

**FISCAL YEARS 2012–2014**

**MARICOPA COUNTY COURTS  
INFORMATION TECHNOLOGY  
STRATEGIC PLAN**



**ARIZONA SUPREME COURT**

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# COURTS IN MARICOPA COUNTY

## INFORMATION TECHNOLOGY STRATEGIC PLAN

### FISCAL YEARS 2012-2014

#### INTRODUCTION

The majority of courts in Maricopa County (Superior, Justice and Municipal) continue to experience significant increases in overall court case volumes and/or the complexity of cases and at the same time, due to the status of the economy and the recession, continue to experience budget cuts or flat budgets. The courts have also seen additional legislative non-funded mandates and staff morale is at an all time low due to lack of pay raises, economic pressures, and work load demands.

This gravely impacts access to fair and timely justice. It compounds the complexity of accommodating the work needs of judicial officers and court staff, and attorney and litigant demands. Access to justice and timely information is of the utmost importance. Communication between court departments, judicial branch partners, attorneys, litigants, and the public becomes essential to maintain an efficient flow of information throughout the legal system and in preserving democracy. Accountability and transparency to the public and to funding bodies is also critical.

To meet caseload demands, ensure fair and timely access to justice, and accomplish the Arizona statewide judicial branch strategic agenda, courts must effectively deploy available technologies to enhance case flow management, improve litigation services, and ensure accountability and transparency. Most of the smaller municipal courts in Maricopa County are “AZTEC courts” and rely upon the Supreme Court Administrative Office of the Courts (AOC) for technology needs. Those municipal courts that do have IT resources align themselves with the business goals of the Supreme Court and the AOC’s IT strategic initiatives. Examples can be found in committee participation such as the TAC (Technical Advisory Committee) and the CACC (Court Automation Coordinating Committee), along with the Tempe Municipal Case Management Project, which is a joint project between the City of Tempe and the AOC.

#### Court Organization

This is a two year information technology strategic plan for the courts in Maricopa County covering the period from January 2011 through June 2014. It includes the following courts in Maricopa County:

## JUSTICE COURTS in MARICOPA COUNTY

<b>Agua Fria Justice Court</b>	<b>Manistee Justice Court</b>
<b>Arcadia Biltmore Justice Court</b>	<b>Maryvale Justice Court</b>
<b>Arrowhead Justice Court</b>	<b>McDowell Mountain Justice Court</b>
<b>Desert Ridge Justice Court</b>	<b>Moon Valley Justice Court</b>
<b>Downtown Justice Court</b>	<b>North Mesa Justice Court</b>
<b>Dreamy Draw Justice Court</b>	<b>North Valley Justice Court</b>
<b>East Mesa Justice Court</b>	<b>San Marcos Justice Court</b>
<b>Encanto Justice Court</b>	<b>San Tan Justice Court</b>
<b>Estrella Mountain Justice Court</b>	<b>South Mountain Justice Courts</b>
<b>Hassayampa Justice Court</b>	<b>West McDowell Justice Court</b>
<b>Highland Justice Court</b>	<b>West Mesa Justice Court</b>
<b>Ironwood Justice Court</b>	<b>University Lakes Justice Court</b>
<b>Kyrene Justice Court</b>	

## MUNICIPAL COURTS in MARICOPA COUNTY

<b>Avondale City Court</b>	<b>Litchfield Park Magistrate Court</b>
<b>Buckeye Municipal Court</b>	<b>Mesa Municipal Court</b>
<b>Carefree Municipal Court</b>	<b>Paradise Valley Municipal Court</b>
<b>Cave Creek Municipal Court</b>	<b>Peoria Municipal Court</b>
<b>Chandler Municipal Court</b>	<b>Phoenix Municipal Court</b>
<b>El Mirage Municipal Court</b>	<b>Scottsdale City Court</b>
<b>Fountain Hills Municipal Court</b>	<b>Surprise City Court</b>
<b>Gila Bend Municipal Court</b>	<b>Tempe Municipal Court</b>
<b>Gilbert/Queen Creek Municipal Court</b>	<b>Tolleson Municipal Court</b>
<b>Glendale City Court</b>	<b>Wickenburg Town Court</b>
<b>Goodyear Municipal Court</b>	<b>Youngtown Municipal Court</b>
<b>Guadalupe Municipal Court</b>	

## A. PLANNING METHOD AND PARTICIPANTS

Business decision-makers met on Friday, February 11, 2011. The following participants in Maricopa County were invited to attend: all municipal court administrators, all municipal presiding judges, the presiding judge of the Justice Courts, the Justice Court Administrator, Clerk of Court management, Adult Probation, Juvenile Probation, and Superior Court management (JAMS). At this meeting, business drivers from the previous technology plan were reviewed and discussed. Due to budget constraints, increased need to maximize resources, and greater attention to timely and fair access to justice, there were notable changes to business drivers and their priority. In addition, great concern was expressed about the ability to effectively manage courts during such difficult times and without proper resources.

Listed below are the business and IT leaders that participated in this meeting or were contacted by phone or email:

<b>Richard McHattie</b>	<b>Clerk of Court</b>
<b>Barbara Broderick</b>	<b>Adult Probation</b>
<b>Therese Wagner</b>	<b>Adult Probation</b>
<b>Tom O'Connell</b>	<b>Adult Probation</b>
<b>Vincent Iaria</b>	<b>Juvenile Probation</b>
<b>Debra Olsen</b>	<b>Juvenile Probation</b>
<b>Marcus Reinkensmeyer</b>	<b>Judicial Branch/Superior Court</b>
<b>Phil Knox</b>	<b>Superior Court</b>
<b>Karen Westover</b>	<b>Superior Court</b>
<b>Mary Kennedy</b>	<b>Superior Court</b>
<b>Scott Loos</b>	<b>Superior Court</b>
<b>Scott Allen</b>	<b>Superior Court</b>
<b>Phil Hanley</b>	<b>Superior Court</b>
<b>Janie Terry</b>	<b>Superior Court</b>
<b>Chris Bleuenstein</b>	<b>Superior Court</b>
<b>Jennifer Murray</b>	<b>Superior Court</b>
<b>Elaina Cano</b>	<b>Superior Court</b>
<b>Bob James</b>	<b>Superior Court</b>
<b>Beverly Dupree</b>	<b>Superior Court</b>
<b>Carol Westwood</b>	<b>Superior Court</b>
<b>Cindy Reid</b>	<b>Superior Court</b>
<b>Shirley Cabral</b>	<b>Superior Court</b>
<b>Ken Crenshaw</b>	<b>Superior Court</b>
<b>Linda Sandbloom</b>	<b>Superior Court</b>
<b>Paula Collins</b>	<b>Superior Court</b>
<b>Hon. George Logan</b>	<b>Surprise City Court</b>

Linda Rodriquez  
Christy Kochler  
Adrienne Larson  
Carla Boatner  
Hon. Michael Traynor  
Cathy Clarich  
Janet G. Cornell  
Julie Dybas  
Daniel Edwards  
Pat Dunn  
Lori Burkhardt  
Petra Mendez  
Marilyn Trujillo  
Rick Rager  
Hon. MaryAnne Majestic  
Jeanette Wiesenhofer  
Hon. Eric Jeffery  
Jennifer Gilbertson  
Hon. Roxanne Song Ong  
James Vance  
John Reynolds  
Hon. Matt Tafoya  
Paul Thomas  
Yvonne Passey  
Toni Hale  
Rosie Segundo  
Hon. Michael Lester  
Olivia Perez  
Edward Cruz  
Abril Ruiz-Ortega  
Connie Heimgartner  
Amy Travers

Surprise City Court  
Gilbert Municipal Court  
Carefree Municipal Court  
Chandler Municipal Court  
Chandler Municipal Court  
Glendale City Court  
Scottsdale City Court  
Scottsdale City Court  
Scottsdale City Court  
Fountain Hills Municipal Court  
Gila Bend Municipal Court  
Youngtown Municipal Court  
Guadalupe Municipal Court  
Tempe Municipal Court  
Tempe Municipal Court  
Paradise Valley Municipal Court  
Phoenix Municipal Court  
Phoenix Municipal Court  
Phoenix Municipal Court  
Justice Courts in Maricopa County  
Justice Courts in Maricopa County  
Mesa Municipal Court  
Mesa Municipal Court  
Cave Creek Municipal Court  
Peoria Municipal Court  
Buckeye Municipal Court  
Buckeye Municipal Court  
Tolleson Municipal Court  
Goodyear Municipal Court  
Avondale City Court  
El Mirage Municipal Court  
Wickenburg Town Court

## **B. STRATEGIC AGENDA: Justice 2020, A Vision for the Future of the Arizona Judicial Branch**

### **B.1. JUDICIAL BRANCH STATEWIDE STRATEGIC AGENDA**

The courts support Justice 2020, A Vision for the Future of the Arizona Judicial Branch and its vision to 1) strengthen the administration of justice; 2) maintain a professional workforce and improve operational efficiencies; 3) improve communications; 4) protect children, families, and communities; and, 5) improve the legal profession. This vision builds on previous strategic agendas including “GOOD TO GREAT” and “JUSTICE FOR A BETTER ARIZONA.”

### **B.2. COURT AND AGENCY STRATEGIC AGENDAS, INITIATIVES, AND BUSINESS PRESSURES AND RESPONDING COURT AND AGENCY TECHNOLOGY INITIATIVES**

There is a growing spirit of cooperation within the Maricopa County court community. Originally, each individual Maricopa County court created its own IT Strategic Plan and submitted it directly to the Administrative Office of the Courts (AOC). Approximately five years ago, Marcus Reinkensmeyer, the Judicial Branch/Superior Court administrator for Maricopa County, invited the presiding judges and court administrators from each of the Maricopa County municipal courts to discuss their individual business drivers, hoping to find a common thread(s) that could be a catalyst for future collaboration. This meeting, along with the Maricopa County IT representatives’ meeting, resulted in the first consolidated IT Strategic Plan submitted to the AOC. Since that time judicial branch partners in Maricopa County meet regularly through a variety of different meetings to discuss initiatives, problems, and to encourage ongoing collaboration. Meetings include but are not limited to MCJustice and the Municipal Presiding Judges and Presiding Justice of the Peace meeting. As a result, this past year we had the largest number of attendees participate and provide input to strategic initiatives and business drivers impacting courts in Maricopa County. Listed below are a few highlights of local strategic issues facing the courts:

**1. Working with the Community, Building Support for the Judicial Branch, and Protecting Children, Families and Communities. This goal corresponds with Vision 2020 and its goals to strengthen the administration of justice, improve communications, and protect children, families and communities.** In effectuating this goal, the courts must develop ways to more accurately and expeditiously:

- Determine the sources, magnitude, and complexity of demands on the court system and develop and implement comprehensive strategies for meeting these demands.
- Educate and inform the public and Judicial Branch partners concerning the role of each branch of government, separation of powers, and the need for a fair and independent judiciary.
- Monitor the effectiveness of improvement efforts.
- Report and/or share effectiveness of improvement efforts with the public, funding bodies, and judicial branch partners.

**2. Common Direction/One Supportive Organizational Culture.** This goal corresponds with Vision 2020 and its goals to strengthen the administration of justice, improve communication, and improve the legal profession. The courts need to create a common organizational culture that merges the best organization, practices, and working climate while respecting individuality, elected offices, and judicial discretion, and at the same time ensure equal access to justice and judicial transparency.

There are two aspects to the collective strategy for establishing and maintaining a common direction throughout the entire court system. First, the courts will overcome the barriers that separate administrative and geographic districts and units by:

- Preparing an aggregate branch or court-wide strategic plan;
- Enhancing communications practices across units;
- Establishing branch-wide working groups;
- Streamlining policy-making; and,
- Implementing cross-training and job rotation across litigation areas, business functions, and court locations where appropriate.

Second, the courts will work to establish a common culture by:

- Promulgating a common judicial branch mission, vision, and values for the entire court system and the community it serves, and by providing information about progress in implementing an aggregate strategic plan.
- Implementing evidence based practices within the court and probation departments.
- Describing court organizational culture and determining how that culture might be enhanced.
- Where appropriate, using technology to improve public safety.

**3. Capacity to Provide Effective Court and Justice Services. This goal corresponds with Vision 2020 and one of its goals to improve operational efficiencies.** This includes but is not limited to:

- Improve and consolidate work processes where appropriate.
- Use technology to provide more effective court and probation services such as audio, video, cameras, GPS, video conferencing, electronic courtrooms, remote interpreter technology, web-based applications, etc.
- Standardize case processing.
- Simplify records preparation and transfer and increase the use of electronic file information transfer.
- Work with Judicial Branch partners and stakeholders (inside and outside of the Judicial Branch) to improve the capacity to provide effective court, justice and probation services.
- Increase accessibility to litigants and users of court, justice and probation services through technology.

**4. Effective Judicial Branch and Justice System Governance. This goal corresponds to Vision 2020 and its goal to improve communications.**

Decreased or flat budgets and increasing service demand underscore the potential difficulties that accompany a need to work together as a coordinated court and probation system while respecting the independence and role of each justice partner, in partnership with numerous public and private, local and state, justice and human services partners, toward the common goal of providing effective justice services to increasingly economically, socially, and demographically diverse populations within Maricopa County and local cities within Maricopa County. The improvement strategy includes:

- Improving both Judicial Branch and interagency justice and human services, and system policy and decision-making by carefully reviewing and revamping decision-making structures, clarifying decision-making roles among judges and managers throughout the courts and partner organizations,
- Implementing policy development guidelines,
- Exploring how to more closely align Judicial Branch, Maricopa County Government and the various local city governments in planning, budgeting, and accountability mechanisms, and
- Working with partner agencies and service providers to establish mechanisms to monitor and evaluate both case and program outcomes.
- Educating the public and Judicial Branch partners on the role of the court, the need for separation of powers, but at the same time making the court more transparent and accountable.

**5. Talent Selection, Development and Maximizing Limited Resources for Effective Service. This goal corresponds to Vision 2020 and its goal of maintaining a professional workforce.**

A variety of long-term local and national work force trends, along with dramatic changes in local population demographics and service demand, coupled with the increasing skill levels required for court personnel, and decreased and/or flat budgets for the past five years and for years to come suggest that it will become more and more difficult for the Courts to hire and retain the sophisticated workforce needed to meet public expectations. In addition, the economic status of the State and county has impacted staff morale due to increased cost of living expenses, increased work load, and stagnated salaries.

Both local and national court and justice agency staff tenure trends indicate that court management and justice workforce is aging rapidly. Rapid aging is especially apparent among the middle management and senior administrative segments of the court management profession across the nation but especially in California, the primary competitor for managers and administrators throughout the Southwestern United States.

Additionally, as a result of advances in computer and telecommunications technology, increased emphasis on evidence-based practices, changes in community demographics and increased public expectations for customer service, the types and levels of skill requirements for court personnel are increasing rapidly and will continue to increase greatly over the next decade.

The long-range strategy for enhancing the workforce includes:

- Preparing an aggregate talent development plan,
- Establishing a personnel training program for every employee including mentoring,
- Establishing a multi-agency talent pool approach to labor force development,
- Identifying cultural diversity needs,
- Equipping management with tools and skills to strengthen work teams, encourage creative solutions, and increase staff morale during difficult economic times.
- Establishing a uniform incentive and compensation system,
- Undertaking succession planning,
- Developing an assertive community-based personnel recruitment program,
- Identifying opportunities to consolidate support services with other justice agencies and share personnel (e.g. planning, performance monitoring, program evaluation, and work process re-design services), and,

- Using technology to improve efficiencies in training as well as to expand delivery methods that reach a wide range of audience including retention of what is learned.

In addition to local strategic issues facing the courts, judicial branch members discussed the major business drivers common to most courts and probation departments. The results are summarized below:

### **BUSINESS DRIVERS:**

#### **Improving case processing:**

**Priority: High**

Whether it was a court or probation department in need of a new case management system (CMS) or one that needed enhancements, this was the number one business driver for most courts.

#### **Digitizing official court documents and records:**

**Priority: Medium**

This issue revolves around electronic data storage of court documents. Most courts are trying to move toward an electronic document management system (EDMS), which is, however both expensive and complex.

#### **Electronic transfer of information to and receiving information from other justice partners (inside and outside stakeholders):**

**Priority: High**

This driver was high for most participants because information from other stakeholders is critical to streamlining and improving technology efficiencies. However, not every municipal court rated this business driver as a “high” priority. The rating depended on the existence of current demands from other partners.

#### **Continuing court business during a disaster and/or pandemic:**

**Priority: Medium**

Not only are the courts concerned about the likelihood of the computer systems being available, but they are also concerned about what alternative court and detention facilities would be available in the event that buildings could not be used. This priority has been moved to medium because courts believe they have partnerships and systems in place to accomplish this if it becomes necessary unless there is a disaster that impacts the entire county.

#### **Authentication, validation and verification of official documents:**

**Priority: High**

Many of the courts’ processes are done electronically. One of the major obstacles to making these processes even more efficient is capturing the electronic signature of judicial officers and providing an electronic seal.

**Digital recording and communication/ audio, video and web-based conferencing** **Priority: High**

Electronic recordings of court proceedings, meetings, training, and services provided via a web-based application or service are becoming more common in the courts. These services generally are more reliable, capture facial expressions, gestures, and body language, improve efficiency, improve public safety and/or reduce costs associated with court reporters, travel, mileage, and scheduling conflicts. With tight budgets, this priority moves from medium to high.

**Measuring court performance:** **Priority: High**

Due to the budget crisis, scrutiny by the public and funding bodies, and the need to be accountable and transparent, measuring court performance has moved from a medium priority to a high priority. It is critical to develop technology systems that will help us capture, evaluate and communicate court performance.

**e-Services:** **Priority: High**

This driver includes services such as web-based applications, electronic citations, warrants, e-forms, e-filing, on-line payments, collections, purchasing systems, and FARE. With the Supreme Court Administrative Order requiring the implementation of electronic filing and an increased demand for electronic services, e-services have become a high priority. It should be noted, however, there is a significant pressure point to safeguard individual privacy while providing non-confidential information. As part of this driver, participants noted the urgency to develop and/or update policies for the use of e-services such as a social network policy and a web-based conferencing policy.

**Workforce needs, maximizing limited resources, and creative management including recruiting/retention and succession planning: Priority: High**

As the workforce changes, it is important to develop and adapt recruiting, retention and succession planning strategies. It is also critical to appreciate and value employees and find creative ways to reward them during difficult budget years. As the economy recovers and government resources wade behind, hiring and keeping good people is going to become even more important. Without good people, we cannot go from good to great, provide necessary services, or prepare for 2020.

## C. CURRENT TECHNOLOGY ENVIRONMENT

This section summarizes both the statewide and local hardware and software environment. Hardware includes mainframes, servers, desktops, and other peripherals. Software includes statewide applications, local software and desktop productivity tools.

### Hardware

Listed below are the total of the number of desktops, laptops and network printers in Maricopa County as reported by the Judicial Branch, Clerk of the Court and 9 Municipal courts:

Description	Total Count
Desktop total	4,635
Laptop total	1,205
Tablet total	11
Network printer total	1,083

The operating system (OS) for the desktops and laptops are mostly Windows XP or 7. Only 5 systems were reported as having the Vista OS. Most IT departments are trying to maintain a 3-year replacement strategy. Three cities reported a 4-year and two cities a 5-year replacement cycle.

These totals address “specialized uses” of some PCs in the court:

Description	Total Count
Public Access PCs	549
PCs in the Courtroom	360
PCs in the Chambers	230
Thin Client in the Chambers	133
PCs used for ACJIS	75
Imaging PCs	25

The Superior Court server information is a little more varied. There are a total of 282 servers at the multiple court sites. Most of these servers are HP Proliant servers and Dell Power Edge servers. Other servers in the courts are 3 IBM servers, and 2 Sun/Unix servers.

Network Operating Systems (NOS) are mostly Microsoft Windows 2003/XP/2008.

## Software

The software table cannot be summarized easily. Instead, the following information should be helpful in understanding how to interpret the table that appears in Appendix A.

Each row in the detailed table is grouped by the first column “Application category/name.” For each court in Maricopa County that used that type of software, the writer combined courts to show several courts were running similar software. Specific information in the columns associates with specific courts via the row separator. This spreadsheet will be enhanced in a future iteration for easier submission and traceability.

## D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

This section identifies each statewide and local strategic project in which the county's courts participate and will actively be pursuing in over the next three years. For those projects primarily supported at the state level, it identifies project status and describes the local courts' planned participation. For independent but complimentary local projects, additional details on resources and future plans are included.

This section also includes information for independent technology projects, which are not primarily supported by state resources. Information on these projects includes showing alignment to both statewide and local technology strategic initiatives and enterprise architecture standards.

The statewide strategic technology projects, and their priority as assigned by the Commission on Technology, are as follows:

STRATEGIC PROJECTS	PRIORITY*
ELECTRONIC FILING — CENTRAL CASE INDEX	1
ELECTRONIC FILING — CENTRAL DOCUMENT REPOSITORY	1
ELECTRONIC FILING — PAYMENT PORTAL	1
AJACS (GJ CMS) ENHANCEMENTS	1
AJACS (GJ CMS) REPORTS	1
LJ EDMS CENTRAL REPOSITORY	2
DEFENSIVE DRIVING PHASE 2	2
JUDGE/BENCH AUTOMATION (AJACS)	2
PROBATION CASE ACCESS	2
LJ CMS — DEVELOPMENT	2
APETS-CMS INTEGRATION	2
JOLTSAZ — STATEWIDE NEEDS ASSESSMENT	2
JOLTSAZ — DEVELOPMENT	2
LJ CMS PILOT(S)	3
LJ DISCONNECTED SCANNING	3
LJ DOCUMENT BRIEFCASE	3
JOLTSAZ — PILOT	3
ELECTRONIC DOCUMENT ACCESS	4
JOLTSAZ — ROLLOUT	4
LJ CMS ROLLOUT	4
APETS ENHANCEMENTS (EBP)	4
JOLTSAZ PHASE 2 DEVELOPMENT	5

<sup>1</sup>Based on relative importance/impact being High, Medium, or Low and predicted time to implementation being Short, Medium, or Long term.

## COURT IT ACCOMPLISHMENTS CY2009/2010

### **JUDICIAL BRANCH IN MARICOPA COUNTY**

The following calendar year 2009/10 accomplishments related to information technology have been organized by the five strategic initiatives detailed in ***Justice 20/20, A Vision for the Future of the Arizona Judicial Branch.***

- 1) Strengthen the administration of justice
- 2) Maintain a professional workforce and improve operational efficiencies
- 3) Improve communications
- 4) Protect children, families, and communities
- 5) Improve the legal profession.

### **Primary Judicial Branch Accomplishments**

- Criminal Tower Technology Phase I – Justice 2020 Initiative(s): 1, 2, and 3.
  - Criminal Tower is a new building construction that is a green government, silver LEED rated project. The state of the art technology within the Criminal Tower addresses a number of Judicial Branch goals by providing docket displays directing individuals to the correct courtroom, information kiosks with docket and map information, juror check in/out kiosks, a jury panel system, and enhanced electronic courtroom equipment. These items will strengthen the administration of justice, improve operational efficiencies, and improve communications.
- State Wide E-filing – Justice 2020 Initiative(s): 2, 3, & 5
  - In furtherance of the statewide plan, beginning with civil and family court, the electronic passing of case filing data from the Public and Attorneys to the court. Improving the efficiency of filing cases over the current manual process. It reduces the load on filing counters by allowing internet access to the court filings.
- Case Management – Justice 2020 Initiative(s): 1, 2, 3, 4 & 5
  - CASA – Web based application allowing CASA advocates and volunteers to apply and manage their case loads easily. This drastically improved the ability of the CASA volunteers to do their work, which improves the ability for them to protect the juveniles and families with which they work.
  - Remote Interpreters – The Remote Interpretation system improves operational efficiencies by allowing an Interpreter to provide services to many courtrooms through high definition cameras and specialized

microphones. These permit the Interpreter to appear remotely and consequently remove the need for Interpreters to walk or drive to courtrooms that can be located in a number of different buildings throughout Maricopa County.

- Capital / Complex Case Tracking – Enhancements to the current iCIS Case Management System allowing better tracking, reporting, and automation surrounding the management of capital and complex cases. These enhancements strengthened the courts ability to proactively manage these types of cases as well as automate some previously manual tasks associated with these types of cases improving efficiency.
- Continuity of Care – Assists in identifying and improving court processes surrounding specified parties. These parties usually require special consideration and treatment for issues, vs. typical court process. The enhancement allow for early identification, so that these parties can be treated earlier in the process.
- JPR Enhancements – Enhancements to the automation and integrity of the JPR (Judicial Performance Review) data improves the legal profession by reviewing judges' performance. These enhancements streamlined the automation and increased efficiency in the data entry tasks of the staff entering JPR data. In addition, it applied more validation checks to ensure proper data integrity.
- Status Offense – Project that produced automation around the decision to send a case to the Status Offense court. These decisions were complex, labor intensive and time consuming for staff. This decision making was automated improving efficiency and allowing staff to focus on other tasks.
- SWQA Screens and Reports – These enhancements created new SWQA (State Wide Quality Assurance) screens and reports for juvenile statistical management. The interactive screens and reports help the juvenile statistical staff identify and manage cases that need attention in the way of rare scenarios or data anomalies that need correction.
- Improved Integration between iCIS and APETS – Enhancements and new features between the APD and iCIS systems allowing for more timely updates of officers, and their assignment information. This reduced manual communication between court and APD, and allows viewing of significant information in the system.
- iCIS Splash Screen – Login splash screen presents information to specific groups of users. This enhancement facilitates communication that was typically done via email with no assurance that staff would read it timely. This feature places some accountability on the users by forcing them to acknowledge that they read the important system information.
- Civil 100 Day Notice – Provide notices to the parties automatically for expediency in scheduling settlement conferences or hearings.

- Interpreter / Auto Calendaring Enhancements – By integrating the interpreter schedule with the judges’ preferred hearing schedule, Judicial assistant can schedule a hearing for an appropriate time within the legal time constraints the first time, reducing the number of vacate and resets needed to get the appropriate people to the hearing. This improved the ability of the court to accurately schedule, as well as increase communications among the courts and Interpreters office.
  - Jury Mgmt Design, Development and Implementation – Providing efficient jury management from all perspectives, the new jury system offers increased tool sets making the management of juries more streamline. This in turn provides a better jury service to the public and the judicial bench. The system has juror check in/out kiosks, and a panel display which provides increased management.
  - System Integration Improvements (AOC, Sheriff) – Various new data feeds and improvements of existing data feeds between the court and the AOC, as well as the court and the sheriff’s office. All these feeds improve communication between agencies by automating system updates as well as improve the timeliness of these updates thereby improving efficiency.
- Financial Management – Justice 2020 Initiative(s): 1 & 3
  - RFR Financial Design, Development, and Testing – Strengthening and improving the technology at the core of the court’s enterprise technology architecture, supporting the rewrite of the current RFR (Restitution, Fines, & Reimbursement) system as well as future court applications. Replacement of the current RFR system improving functionality, communication and integration with the courts case management system and the clerks cash management applications. Automation of some processes that are currently manual, improving efficiency.
  - FARE – Multi agency integrated data feed for Justice Court backlog collection cases, allowing parties currently in collections to make online payments. Communication is improved between the agencies because the FARE collection process is integrated with MVD as well as the courts, keeping obligation balances in sync and applying MVD holds as appropriate.
- Infrastructure Enhancements – Justice 2020 Initiatives: 2, & 3
  - Virtualization – Server virtualization improves operational efficiencies by allowing one physical server to provide the functionality of many servers. This is accomplished by virtualization software that takes advantages of all the available server hardware resources by allowing many virtual servers, which perform exactly like a historical individual server, on the single hardware resource.
  - TFS/VS2008/2010 Implementation – Allowed technology staff to better manage service requests and source code, improving the ability to manage the technology departments work load. This improved

communication by creating a single place where all IT staff could go to see project information.

- SharePoint Implementation – Allowed technology staff to better manage project documentation and collaboration, improve ability to manage technology department projects in the court.

### **Additional Judicial Branch Accomplishments**

- Case Management – Justice 2020 Initiative(s): 1, 2, 3, 4 & 5
  - New JV Address Management Screen – A single screen to manage all addresses for all parties on a case, rather than having to click through them one at a time. This drastically saves time for the staff managing addresses on Juvenile cases that have complex family relationships affecting their addresses.
  - MCI Screen Enhancements –Increase the ability to properly track the most current information of a juvenile and the juvenile’s family. Providing a summary view of detailed information that is easily presented to the judicial bench for assistance in case processing.
  - Adoption Case Security Enhancements – Enhancements within the case management surrounding the security of adoption cases. This was done to improve adoption case administration and compliance, as well as to protect the data of these cases thereby protecting those involved with these cases.
  - Civil Judgment Screen Modifications –Modifications to the juvenile and parental civil judgment. Providing data integrity validations and business automation in the creation of these judgments.
  - Victim Process Modification – Enhancements to many business processes within the case management system involving victims, opting in or out, and their notification. This allows the business processes to run smoothly and provide the families with proper notification in a timely manner.
  - System Integration Improvements – Various new data feeds and improvements of existing data feeds between the court and the AOC, as well as the court and the sheriff’s office. All these feeds improve communication between agencies by automating system updates and improving the timeliness of the updates thereby improving efficiency.
  - Photo Radar – Although the cameras are no longer turned on, when they were this feature of the case management system consumed electronic data from Redflex, and automated the creation of speeding tickets. This project affected all aspects of the business process improving it on many levels.
  - iCIS Public Access View Modification – Enhancements to the courts public access system that allows public to view case data. The enhancements empower the public to view case data reducing calls to the court. This both improves communication, and improves efficiency of court staff by reducing their manual workload.

## **CLERK OF THE SUPERIOR COURT**

- Cash Receipting System Replacement – Justice 2020 Initiative(s): 1 & 2
  - ITG completed the development of the Clerk’s new Cash Receipting application, replacing the existing system with an improved system built on the latest technology platform. The new system was deployed into production on September 14, 2009.
- Neopost – Justice 2020 Initiative(s): 2 & 3
  - During FY11, the Clerk’s Office completed the implementation of a new mail sorter to provide a more efficient method for printing, sorting, and inserting Minute Entries, Orders of Assignment, and other court documents into envelopes for mailing. The Clerk’s Office primary method for distributing documents is by email (over 2,000,000 per year), however, currently over 500,000 ME’s are still mailed to individuals and other recipients. The successful implementation of this technology provided for significant efficiency improvements that allowed for the repositioning of two FTE from Distribution to eFiling. Moreover, the sorter provides for duplex printing, which has reduced the amount of paper by almost 50% and reduced our postage by reducing the number of large, flat envelopes.
- Juvenile Sex Victims – Justice 2020 Initiative(s): 1 & 2
  - During FY11, the Clerk’s Office implemented changes within its Minute Entry system to restrict access – per Rule 123 – to documents in cases that have been designated with juvenile sex victims.
- eFiling Integration with AZTurboCourt – Justice 2020 Initiative(s): 1, 2, & 3
  - During FY11, the Clerk’s Office completed integration with the AOC’s statewide portal – AZTurboCourt – to receive e-filings created within AZTurboCourt. This technical integration was critical to moving forward with mandatory e-filing for civil subsequent filings, which began in February 2011 and will phase-in through May of 2011. The anticipated volume of eFilings is 46,000 filings per month, creating significant efficiencies for Clerk’s Office operations.
- eFiling with Public Defendant Indigent Representation (IR) – Justice 2020 Initiative(s): 1, & 2
  - In October of 2009 County Indigent Defense agencies, along with the Clerk’s Office and ICJIS, fully automated the electronic exchange of filings from Indigent Defense to the Clerk’s Office thus eliminating the need for both “manual eFiling” and paper-based printing and scanning.
- Upgrade to OnBase 9.0 – Justice 2020 Initiative(s): 1, & 2
  - In February of 2010 the Clerk’s Office upgraded to OnBase 9.0 from OnBase 6.2. The decision to upgrade to Version 9.0 addressed over 2,000 known issues identified in version 8.2. Several of those improvements are a configurable option for custom queries that will have

return unique results and exclude duplicate documents, enhancements for Workflow, memory leak issues have been further enhanced, and version 9.0 provides the ability to display large documents and support Microsoft Internet Explorer V. 8.

- Marriage License Upgrade – Justice 2020 Initiative(s): 1, 2, & 3
  - In April of 2010 an upgrade to the Marriage License application was implemented to accommodate customers who may be visually impaired, but are required to sign under oath an affidavit regarding various information before a marriage license can be issued. This request can accommodate a visually impaired groom, bride or both.
- OnBase Viewer Enhancements – Justice 2020 Initiative(s): 1, & 2
  - Many enhancements were made to the OnBase document viewer to provide an ‘all documents view’ that can be sorted, to display all parts that can also be sorted, to display a “large document” message for excessively large documents, to allow keywords to be hidden or displayed, to remediate memory leaks, and to place a ‘Restricted Document’ warning on documents that are not to be disseminated to the public or unauthorized persons.
- Quash Warrant Application Enhancements – Justice 2020 Initiative(s): 1, 2, 3 & 4
  - The Quash Warrant application was modified to notify the Court Clerks of a failure to send a quash to ICJIS so a quash can be reissued. ITG also instituted a confirmation number so the Court Clerks can include the number in their minute entry, thereby officially recording a successfully sent quash. A Quash report was also created for the Court Clerk’s to verify their quashes for the day and an addition to the Supervisor’s Quash report was made to include the new confirmation number for tracking purposes.
- SAN Replacement – Justice 2020 Initiative(s): 1, & 2
  - The Clerk’s Office has acquired new Storage Area Network systems to replace the current seven-year-old SANs. The current systems have served COC well. Their redundancy has proven capable in preventing any downtime from the systems. The new SANs have over four times the data throughput over the old systems. We increased the storage from 12 TB (terabytes) to over 16 TB, and we have expansion capability to 32 TB. ITG is so familiar with the technology they were able to perform the initial installation and configuration, saving vendor dollars to be used for data transfer between the two systems for easier transition.
- VMWare Expansion – Justice 2020 Initiative(s): 2
  - The Clerk’s Office installed the original VMWare server cluster in late 2008. We originally moved 20 virtual servers and workstations then spread them across the cluster. In the past two years, we have increased the virtual servers/workstations to over 55. We also added an additional server to the cluster, one that has more capacity than the first three servers combined. The effective utilization of this cluster has saved the

office countless dollars by avoiding the need to purchase new physical servers and saved over \$800 a month in potential electricity savings over the utilization of physical servers.

- Non EDM Server Replacements – Justice 2020 Initiative(s): 2
  - ITG replaced nearly all non-EDM funded servers a little over five years ago. We recently requested approval and acquired hardware to replace all such servers. This includes splitting the main file/print server into two new servers, in the end increasing the storage over four-fold. We also replaced the non-production database server, the three domain controllers, and ITG utility servers. Thanks to redundancy, most of the changes have occurred with little to no downtime. In addition, many of the servers were upgrades to Windows 2008 R2.
- Court to Court (C2C) – Justice 2020 Initiative(s): 1 & 2
  - The Clerk’s Office integrated the AOC’s C2C program for electronic transfer of files to the Court of Appeals. In the past two years, we have expanded the initial setup from only two computers to eight. We have also provided valuable feedback to the AOC for improvements and changes to the application.
- Windows 7 and Office 2010 – Justice 2020 Initiative(s): 2
  - ITG has installed the newest Microsoft OS and Office 2010 on over thirty PCs in order to become familiar with the newer technology and analyze their effects on not only the Clerk’s Office software, but also applications used by the rest of the county.
- Integration of Multi-Function Copiers – Justice 2020 Initiative(s): 2
  - ITG worked with the front office when all copiers were replaced with multi-function devices. ITG worked to connect the systems to the network to serve as printers. In many areas, this has provided a work-group printer for larger print jobs as well as giving us the ability to remove some personal printers. This is the first phase in the goal to reduce the number of printers in the Clerk’s Office, paying special attention to inefficient personal printers.
- County Network Upgrade – Justice 2020 Initiative(s): 2
  - The Clerk’s Office was a key player working with the county to gladly upgrade the network infrastructure in the downtown office buildings. Our cooperation was well received and also allowed the main county IT group to benefit from our tenacious testing and feedback. One of the benefits of the new network is 1 gigabit speed to each desktop, with a 10 gigabit backbone between buildings. COC efforts included: integration of new subnets on a floor by floor basis within a building (as opposed to a single subnet for a whole building); enacting DHCP; consolidating the server room to a new subnet; and managing the vendors when installing new wiring.

## **CHANDLER MUNICIPAL COURT**

No response received

## **PARADISE VALLEY MUNICIPAL COURT**

- Acceptance of Credit/Debit Card – Justice 2020 Initiative(s): 2, 3  
Paradise Valley Municipal Court implemented the acceptance of credit and debit cards as a form of payments.
- Electronic Disposition Reporting to MVD – Justice 2020 Initiative(s): 2,5

## **PHOENIX MUNICIPAL COURT**

- CMS Replacement Project– Justice 2020 Initiative(s): 2,3
  - In an effort to participate in the statewide Court Management System (CMS), the Phoenix Municipal Court (PMC) has invested a substantial amount of time, effort and resources in the statewide Limited Jurisdiction (LJ) CMS project. This includes the following:
  - PMC contracted with the state’s Court Management System (CMS) vendor to complete project and scope and framework analysis and project documentation for Phoenix, Scottsdale, Tucson and Mesa large volume LJ courts.
  - New servers were purchased and loaded with the state’s proposed LJ CMS application, creating test system servers in support of the Court’s endeavor to implement a statewide case management system.
  - An application configuration exercise was contracted for and completed with statewide CMS vendor in order to set up an “LJ-like” test system for training and gap analysis with the other large volume LJ courts.
  - Systems training and Application training was contracted for and completed with the state’s CMS vendor, and all large volume LJ courts were invited to participate in conjunction with PMC staff.
  - PMC contracted for and hosted a pilot gap analysis session with the state’s CMS vendor, inviting all of the large volume LJ courts, as well as Glendale City court, to the table to discuss requirements for person matching and sentencing.
  - Programming staff completed over 300 on-line technology training modules and tests in preparation for development of interfaces to the new CMS with our local integration partners.
  - An Electronic Document Management System (EDMS) OnBase 9.2 upgrade with the unity API was completed in preparation the statewide LJ CMS solution.
- WiFi expansion project– Justice 2020 Initiative(s): 2, 3

- PMC further expanded public wireless internet access in the court building, adding wireless to floors 5, 6 and 7. In concert with the expanded Wi-Fi, an enhancement to the CMS was developed and deployed, which sends attorney court hearing email notifications automatically, instead of printing out paper notices. This allows attorneys to receive instant notifications on their mobile devices.
- Homeless Veteran’s StandDown– Justice 2020 Initiative(s): 3, 4
  - PMC participated in the Homeless Veteran's StandDown each February, providing court staff with laptops, access and support to CMS at the Veteran’s Memorial Coliseum.
- PCI Gap Remediation Project– Justice 2020 Initiative(s): 2,4
  - PMC participated in a gap analysis with the city technology department; finance department and qualified security assessment vendor, outlining Payment Card Industry (PCI) gap areas and established a remediation plan in order to be in full compliance with the PCI guidelines which allows us to provide industry standard credit card protection to our customers.
- Operational Upgrades and Improvements– Justice 2020 Initiative(s): 2
  - Several operational upgrades and improvements were made to increase court efficiency and allow PMC to continue to provide a secure and current technology environment. These include the following:
  - Implemented LANDesk to better manage Court PC resources and increase efficiency of the Court's software inventory management.
  - Successfully completed an Office 2007 upgrade on all court workstations and started a printer and workstation replacement cycle, moving forward with Windows7.
  - Developed a report print elimination web page, which allows CMS users to review CMS reports on-line.
  - Implemented a computer server virtualization program to consolidate servers, improve disaster recovery capabilities and reduce energy consumption.
  - Implemented a magnetic archival process for digital audio recordings of all court proceedings to reduce staff workload and associated storage costs
  - Replaced a single firewall server with a three firewall server configuration (management server and two load balancing gateways). The new configuration increases the throughput capabilities and allows more packet and content monitoring, without interfering with network traffic performance.
  - Deployed 3 Kodak scanners for our SAP scanning to streamline and increase efficiency of Departmental Purchase Orders (DPO) and the supporting approval process.
  - Unified our server backup solution for physical and virtual servers under one product (CommVault).

- Upgraded Microsoft SQL Server instances from SQL 2000 to SQL 2005 to remain current for support.

### **SCOTTSDALE MUNICIPAL COURT**

- Continue enhancements to current case management system AZTEC WIZARD™ - Justice 2020 Initiatives 1, 2 and 3
  - including treatment program compliance module, payment compliance/contracts module, and electronic data exchange between the providers and court
- Data Exchange - Justice Initiatives 1,2 and 3
  - Continue data exchange and provision between the court and local law enforcement and prosecution (electronic warrants, e-subpoena)
- Court Facility/Security - Justice Initiatives: 1 & 2
  - Court facility/security entrance remodel to enhance public access, ADA provisions, and improve security operations
- Home Detention Electronic Monitoring - Justice Initiatives 1,2, 3
  - Implemented home detention and electronic monitoring, to include electronic data reporting
- Court Collections – Justice Initiatives: 1, 2, 3, & 4
  - Enhanced court collections operations and monitoring, increased oversight, implementation of outbound calls with auto dialer (ARRA funding).
- Court Customer Service – Justice Initiatives: 1, 2, 3, & 4
  - Enhanced court customer service functions for improved access.
- Electronic Document Management - Justice Initiatives 1,2,3, 4
  - Continued deployment of electronic document management (EDM) to move to paper on demand, provide data with justice partners, and streamline court staff functions via workflow.
- Customer and Litigant Web Access – Justice initiatives 1,2,3, & 4
  - Continued customer and litigant access via enhanced web information (forms on line, LEP plan, Spanish language web pages).
- Court Statistics – Justice Initiatives 1,2,3,& 5
  - Continued publications of court statistics and performance metrics: publication of all 10 CourTools measures, enhanced court data on web page, publication of annual and mid annual court reports and statistics.
- Business Continuity – Justice initiatives 1,2,3,& 4
  - Continued enhancement and refinement of business continuity and disaster preparedness by briefing following incidents and preparation of continuity tools and information.
- Preparation for New Case Management System – Justice initiatives 1,2,3,& 4
- Prepared for new case management system (CMS) by participating in meetings, GAP, and information sharing.

## **GILBERT MUNICIPAL COURT**

- Court Website – Justice 2020 Initiative(s): 3
  - Re-designed the court webpage to include correct information about court related topics and the ability for the public to download court documents to submit to the court.
- Online Calendar – Justice 2020 Initiative(s): 3,5  
Gilbert Court extracted data from their CMS and uploaded the data to the website so the public can view the court calendar.
- Send TIP Cases Electronically – Justice 2020 Initiative(s): 2  
Gilbert Court extracted data from their CMS to send to the DSO staff to import into TIP.
- Partial ePayments – Justice 2020 Initiative(s): 2, 3, 5  
Gilbert Court implemented phase 2 for online payments allowing defendants to make partial payment via the web.
- Electronic Disposition Reporting to MVD – Justice 2020 Initiative(s): 2,5

## **GLENDALE MUNICIPAL COURT**

- AZTEC Wizard – Justice 2020 Initiative(s): 1, 2, & 3
  - Our Systems Analyst installed, supported, configured, and tested the Wizard software bolt-on to the AZTEC case management which expands its functionality and increases its operational efficiencies.
- AJACS Beta – Justice 2020 Initiative(s): 1, 2, & 3
  - A court user's group participated in the testing of the AJACS Beta case management system following its installation, support, and configuration by our Systems Analyst.
- Wizard Queue Reporting – Justice 2020 Initiative(s): 1, 2, & 3
  - Our Systems Analyst developed the "Magician" software package which allows staff to produce meaningful reports about data in Wizard queues. Some commonly used queues serve to identify payments past due, delinquencies, and civil suspensions.
- Wizard Queue Cleaner – Justice 2020 Initiative(s): 1, 2, & 3
  - Our Systems Analyst developed the "Wizard BBQ" software that updates, removes and cleans the queues in Wizard. This software is deployed on a nightly basis to reduce extraneous data in some queues by more than 50%.
- Project: Handheld Electronic Citations – Justice 2020 Initiative(s): 1, 2, 3 & 4
  - Court staff assisted the Glendale Police Department with the acquisition of hardware and software to automate the citation process. Our Systems Analyst also developed the "Michelangelo" software program which aids the data transfer process. This allows a City of Glendale PC to transfer digital traffic citations to AZTEC. The software reduces citation input time

from approximately two minutes per citation to 2 seconds per citation, while increasing accuracy by conducting data checks and balances. Michelangelo required writing 3254 lines of programming code.

- New Network Server – Justice 2020 Initiative(s): 1, 2, & 3
  - Our Systems Analyst installed, configured, tested and implemented a new computer network server.
- Online Payment Portal – Justice 2020 Initiative(s): 1, 2, 3, 4, & 5
  - In conjunction with the City of Glendale IT Department, our Systems Analyst implemented phase one of an online payment system capable of accepting credit card payments for court fines & fees. The Online Payment Portal processed 19,426 payments totaling \$2,476,426.06 as of March 23, 2011.
- Reporting Software – Justice 2020 Initiative(s): 1, 2, 3, & 5
  - Our Systems Analyst developed “Simple Court Reports (SCR)” software which generates highly customized reports for tracking court statistics and helping with work flow processes. There currently exist 36 custom reports which required 8297 lines of programming code.
- Automatic Label Processing – Justice 2020 Initiative(s): 1, 2, 3, & 5
  - Our Systems Analyst developed “ALMS” custom software package which reduces the time and manual labor required to produce labels for case files. ALMS also increased label accuracy to 100%. To date, approximately 28,718 labels have been processed. ALMS required 475 lines of programming code.
- Customer Queue – Justice 2020 Initiative(s): 1, 2, & 3
  - Our Systems Analyst developed “Customer Queue (Vestri Verto)” customized software that automates the calling of customers in line at the front counters. Similar off the shelf systems retail for approximately \$10,000. Vestri Verto required 639 lines of programming code.
- Courtroom Technology – Justice 2020 Initiative(s): 1, 2, 3, 4 & 5
  - Glendale City Court was awarded grant funding from the Governor’s Office of Highway Safety to procure and implement advanced evidence viewing technology in the courtrooms. The grant also funded the purchase of a large high-definition viewing monitor used for training purposes.

## **MESA MUNICIPAL COURT**

- New Court Building -- Opened for business February 22, 2010. The courtroom and public space design focused on service to the public with an appreciation for each person’s time. The courtrooms are outfitted with the state-of-the-art technology. Each courtroom has full audio visual capability operated from custom designed podiums, assisted listening devices, and interpreter to multiple person translation equipment. The courtrooms are sound proof and the POD

concept used in Phoenix Municipal Court was adopted. People leave the courtroom and enter the POD area for document processing.

- Upgraded Video System to Jail Facilities -- Improved operational efficiencies and communications with the new sound system. The system allows the public to view and participate in proceedings held in the Mesa City Jail Facility or at the Maricopa County Jail.
- Pre-Trial Release Ankle Bracelets -- This process strengthens the perception of justice in the community as it allows the offender to be functional in society during pending adjudication. A judge has the option to require an electronic monitoring device be attached to a defendant as an alternative to going to Maricopa County Jail Facility.
- Expanded Q-Matic System to Collections Area -- The Q-Matic technology improved operational efficiencies in the customer service and collection areas by providing for an electronic method of routing people to service areas to complete a transaction. People can now initiate service in either area and once their transaction is completed in the initiating area, the person is electronically queued to complete a transaction in the next area.
- Outbound Auto-Dialer-- In order to reduce the failure to appear rate, defendants are notified by an automated telephone message of their upcoming court date. This practice has improved the communications with Mesa's litigants.

### **TEMPE MUNICIPAL COURT**

- Completed development and implemented THEMIS, the Court's new case and financial management system (Initiatives 1-3)
  - On May 4, 2009, the Tempe Municipal Court began a phased-in implementation of civil case processing within the new case management system that culminated in a migration of all open/active cases and criminal case processing on August 24, 2009.
  - On August 24, 2009, 62,446 active cases were migrated from the legacy system into THEMIS.
  - In November 2010, the 100,000th new case was filed in THEMIS.
- Completion of Prosecutor Module integrated into THEMIS (Initiatives 1-3 & 5)
  - Utilizing a \$76,000 American Recovery and Reinvestment Act of 2009 (ARRA) grant, Court staff worked with the City Prosecutor's staff to build a Prosecutor Module that assists prosecutors in conducting their work, facilitates data exchange between the Court and prosecutors, and allows prosecutors to file long form complaints electronically, file certain motions electronically, and generate notices and victim's letters. The Module also

includes reporting functions like case assignments, scheduling, and other workload measures.

- The long form complaint process was the first piece of functionality that was implemented in December 2010.

## COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal years 2010 (really January 2009 to January 2011). Projects listed include both those in support of statewide efforts as well as independent strategic technology projects that support the court's strategic initiatives independent from the statewide projects.

### STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Mesa</b> New Case Management System - Working with AOC and AmCad	This project transitions a legacy CMS to server based technology. The following options are being explored: AmCad - Project Leader for Large Volume Courts.	LJ VMS Dev/Pilot/Rollout:	Early adopter	FY13	Initiate	Costs and transition time.
<b>Scottsdale</b> eDispo to ADRS	Transmit criminal dispo information to DPS electronically and receive receipt of such information.	Electronic Criminal Disposition Reporting	Mid-Cycle adopters	FY12	Concept	Matching info between charging document, DPS, and court systems.
<b>Gilbert</b> FARE	FARE Implementation and interface with CMS.	Penalty Enforcement Program	Mid-cycle implementation	FY11	Plan	None
<b>Gilbert</b> Digital Archiving	Digital Scan and Storage	Electronic Document Management	Early adopter	FY11	Plan	None

## STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Chandler</b> Defensive Driving School Information exchange with AOC	Develop an interface to exchange defensive driving school information between the Court and the AOC.	Defensive Driving Phase 2	One of the last	FY11	Initiate	None
<b>Superior</b> APD Macros	Automation of many forms that APD creates to file with the court.	Electronic Filing	Mid-cycle implementation	FY14	Initiate	
<b>Maricopa Justice</b> Electronic Document Management System	Online, interactive completion of court forms for pro per litigants	Electronic Filing	Early adopter	FY14	Initiate	None
<b>Phoenix</b> CMS Development	CMS Replacement Project-must meet or exceed current PMC legacy CMS functionality.	LJ CMS Dev/Pilot/Rollout	One of the last	>FY15	Concept	Transition difficulties, costs in replacing mature custom developed PMC CMS. Vendor has very little experience with LJ courts ; no experience with large volume LJ courts.

## STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Maricopa Superior</b> FARE	FARE Implementation and interface with CMS	Penalty Enforcement Program	Mid-cycle implementation	FY12	Execute	

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Maricopa Superior</b> 15 Minute Bed Check	Provide for monitoring and tracking of juveniles in custody at the Juvenile Detention Facilities.	FY13		Change of business practices & Training
<b>Maricopa Superior</b> Adult Probation Automated Case Assignment	Computerized case weighting and assignment based on offender, demographic, geographic & officer variables.	FY13	Concept	
<b>Maricopa Superior</b> Adult Probation E-Filing Court Forms	Replace paper filings of criminal filings.	FY13	Concept	Change of business practice for court and probation
<b>Maricopa Superior</b> Adult Probation E-Filing PSRs	Replace paper filing of PSR packets.	FY13	Concept	Change of business practice for Court, defense & prosecutors

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Maricopa Superior</b> Adult Probation Generic Assessment Model	Generic model to accommodate assessment of criminogenic needs of special populations, i.e. juvenile, domestic violence, mental health, sex offender, etc.	>FY15	Concept	Change of business and training
<b>Maricopa Superior</b> AgileJury & Associated Displays	Replace the current Juror For Windows application and enhance its functionality significantly.	FY12	Execute	
<b>Maricopa Superior</b> Conversion to MS Office 2010	Implement MS Office 2010 to all CTS supported customers.	FY12	Concept	Large project, training curve, complications with integrated applications, unknown applications built by user group.
<b>Maricopa Superior</b> Detention Clinic	Provide Electronic Health Records Update, Storage, & Retrieval for juveniles in custody.	FY12	Initiate	Change of business practices & Training
<b>Maricopa Superior</b> Financial Project (iCIS)	Enhance/rewrite to .Net the RFR (Restitution, Fine, and Reimbursement) system that interfaces with the Court's case management system (iCIS).	FY12	Execute	Timely implementation with the Clerk of the Court's project.

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Maricopa Superior</b> iCISng - .net migration of iCIS	The CTS dept of the Judicial Branch is converting iCIS from a Classic ASP to .Net environment following accepted statewide standards.	FY15	Execute	Large project, significant work and support is needed to bring the project to completion
<b>Maricopa Superior</b> SAF	Automating the juvenile service authorization process includes invoice feeds from vendors for billing purposes.	FY12	Execute	
<b>Maricopa Superior</b> State Wide e-Filing / Turbo Court	Consume feeds from Turbo court and create records in the iCIS Case Management System.	FY12	Execute	Multi Agency Coordination
<b>Maricopa Superior</b> Trust Accounting	Application for PO's that manages a probationer's account for paying fines, fees and restitution.	FY14		
<b>Maricopa Clerk</b> Financial Application Replacement Support	Project involves four main elements - Business requirements support for CTS through SME's, Technical integration with the Clerk's Cash Receipting System, Assisting CTS with data conversion, and User Acceptance Testing.	FY12	Execute	Complex integration and data conversion

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Maricopa Clerk eFiling Foundation</b>	Improve the existing eFiling application to resolve current issues and provide a framework for frequent, iterative development of future enhancements to Clerk and Judge Review functionality and support eFilings from the pending statewide eFiling portal.	FY12	Execute	Resource availability, complex integration, utilization of newer technologies
<b>Chandler Electronically Receive and Submit Criminal History Reports</b>	Develop an interface to electronically receive Criminal History Records Reports from Chandler PD and submit electronically to DPS	FY12	Plan	
<b>Chandler Photo Enforcement Data Exchange</b>	Enhance the existing exchange of data between the CMC CMS and Redflex to allow for the import of additional fields and eliminate the need for manual data entry	FY12	Plan	Resource availability
<b>Chandler Court Order Enforcement</b>	Develop an automated collections within the current case management system to enhance the enforcement of court orders	FY13	Concept	
<b>Chandler EDMS Project</b>	Develop an electronic document management system	FY14	Concept	

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Gilbert</b> FullCourt (CMS) Upgrade	Upgrade CMS to FullCourt Enterprise	FY11	Execute	Budget
<b>Gilbert</b> Self-Service Kiosk	Self Service Kiosk to allow e-payments and public access to CMS	FY11	Plan	
<b>Gilbert</b> Docket Display	Display court docket in lobby area	FY11	Plan	Budget
<b>Glendale</b> AZTEC Wizard	Alternative front-end to the statewide CMS	FY14	Execute	Adding functionality to an end-of-life CMS
<b>Glendale</b> Select Electronic Data Management System	City Enterprise Project	FY14	Execute	Availability of electronic records.

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Phoenix</b> eCitation Filing - w/Hand Held	Develop Court systems interface with Phoenix Police system(s) that would employ hand-held eATTC writing devices inclusive of importing ATTC's into PMC-CMS and citation accountability auditing.	FY12	Concept	The majority of the work necessary to implement this project would be the responsibility of the Phoenix Police Department and there would be some risk of project priority and schedule drifting outside the Court's control.
<b>Phoenix</b> Expand EDMS	Expanding EDMS system to active case files using OnBase.	>FY15	Plan	This represents a large expansion of our current usage for EDMS and should be incorporated in the CMS replacement solution.
<b>Phoenix</b> Home Detention	Offers qualified defendant's alternative of serving part of their jail sentence in a home detention program. Private vendor manages the program and defendant pays the costs. Violations reported to Courts by vendor.	>FY15	Plan	Screening of defendants for eligibility must eliminate those likely to violate home detention or benefits lost and additional costs incurred (OSC hearings, re-confinement processing, etc.)

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Maricopa Phoenix</b> On-Line Courtrooms / On-line Judgment and Sentence Orders (JSO's)	Create real-time, on-line courtrooms with faster processing of case events and more accurate, more complete, and more readily available data capture, display, and analysis in support of, and as a result of, those case processing events. The on-line JSO phase of this project would add the capture of probation and conditional sentencing terms to the already existent capture of financial, substance abuse screening and treatment, and jail sentencing orders into the PMC CMS case record, and subsequently the generation of a high percentage of JSOs by CMS instead of their being handwritten.	>FY15	Concept	Capture of Probation and Concurrent Sentencing terms by entering them into CMS from case file notes increases courtroom support staff workload. A printed JSO needs to be available in a timely manner for the Defendant. Adding this feature and functionality to the legacy PMC CMS might mean redundant or unnecessary effort as this should be incorporated into the CMS replacement solution.
<b>Scottsdale</b> Enhanced Statistical Reporting	Enhance existing stats and create new stats that will assist in making better operational decisions.	FY11	Execute	Standardized definitions of terminology, over analysis.
<b>Mesa</b> Document Imaging	This project provides a method to electronically originate, receive, store, index, and retrieve documents online.	FY11	Execute	Costs of hardware and software along with the cultural transition to a paperless organization. The majority of the

OTHER LOCAL INDEPENDENT PROJECTS				
Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
				hardware and software costs were absorbed by the City of Mesa. Cultural transition is the next hurdle.
<b>Mesa</b> e-Citation	Using JCEF and Mesa Police Dept. Grant funds to implement the project for 22 motorcycle officers.	FY12	Initiate	Costs and transition time.
<b>Tempe</b> Relocate CMS Servers and Reconfigure Environment	Case Management System Server Relocation from AOC to Tempe domain. Reconfigure entire environment once on the Tempe domain.	FY12	Execute	Data/operational risks exist, pending restoration of entire environment within Tempe domain/ network (i.e. redundancies, back-up, etc.)
<b>Tempe</b> Electronic Data Exchange	Implement an electronic data exchange between Tempe Social Services (assessment, treatment, counseling, etc) and Tempe Municipal Court by June 30, 2011.	FY12	Concept	No risks, issues or concerns. The project will improve electronic data flow and eliminate need for manual submission/updates on program completions from Tempe Social Services.

**D.1. MAJOR STATEWIDE INITIATIVES AND PLANNING/IMPACT INFORMATION**

This section provides Commission on Technology with visibility into the demand for various statewide systems currently in development. Also listed below are initiatives that require long-range preparation and may have significant impacts on local infrastructures, resources, and training requirements. Courts should consider high-level impact perspectives that factor into their participation in statewide systems and initiatives.

Detail follows for:

- New Juvenile Dependency and Delinquency Management System (JOLTSaz)
- Limited Jurisdiction Case Management System – Conversion & Implementation
- AZTurboCourt: e-Filing and Standardized Forms

<b>STATEWIDE INITIATIVE JOLTSaz JUVENILE MANAGEMENT SYSTEM</b>	
<p><b>Description:</b> Phase 1 of JOLTSaz, the next-generation probation automation system, lays the foundation for building interfaces and exchanging the data required in the juvenile services and justice arenas while continuing the functionality in legacy JOLTS using new technology. Also included is the development and implementation of a statewide juvenile identification number that will be utilized by all counties [one unique, statewide identifier (SWID) for each juvenile] and an interface with the Clerks of Courts’ case management systems, namely AJACS for the rural counties and AGAVE for Pima County. Following extensive testing, data conversion from JOLTS will accompany a methodical, county-by-county rollout across the state. Phase II will be undertaken in parallel with the statewide rollout and will enhance JOLTSaz with new functionality beyond legacy JOLTS. In addition, a Juvenile Needs Assessment (JNA) module is presently in the final stages of development.</p> <p>Anticipated rollout timelines:                      SWID – January 2011 (Pima) and February 2011 (Rural Counties)                      JOLTSaz Phase 1 -- May 2011 (Pima) and TBD (Rural Counties)                      JOLTSaz Phase II -- TBD                      JNA – TBD (Anticipated to be implemented in legacy JOLTS)</p>	
<b><u>Participating Maricopa County courts:</u></b>	<b><u>Target Date:</u></b>
- None	
<p><b>2. General Importance or Impact to Courts in County:</b>                      The only court in Maricopa County that has a need for this computer application is the Superior Court. The IT division of the Superior Court in Maricopa County, Court Technology Services (CTS), has already implemented its version of the Juvenile Dependency and Delinquency Management computer application.</p>	

**STATEWIDE INITIATIVE  
LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION**

**Description:**

A limited jurisdiction court case management system to replace AZTEC is being developed by extending the GJ CMS (AJACS) codeset to incorporate certain functionality favored in the Tempe CMS product with AZTEC system improvements developed by Scottsdale Municipal Court called AZTEC Wizard. Significant, large volume, non-AOC-supported courts are collaborating with the AOC and the vendor through the provision of resources, funding, and business analysis to build upon the AZTEC-replacement application and develop a solution that meets the needs of all LJ courts, large or small, rural or metropolitan. Additional courts could be consolidated into this solution as their current applications age and become un-supportable.

Program interfaces that permit integration with other automation systems, like electronic citations, the e-filing manager application, and central document management system are being included. Conversion of certain AZTEC case data and extensive training will be undertaken by the AOC to minimize disruption to local courts during the changeover. Business process and code standardization are also major components of the conversion and implementation effort.

Anticipated rollout timeline: Summer 2011 through Fall 2014

**Participating Maricopa County Courts:**

Mesa Municipal Court: Mesa is participating in the gap analysis and fundamental design of the proposed LJC AmCad solution.

Tempe Municipal Court: Tempe’s CMS application is scheduled for a March 2009 implementation.

Scottsdale Municipal Court: AZTEC WIZARD™ continued development.

Phoenix Municipal Court: Phoenix is participating in the gap analysis and fundamental design of the proposed LJC AmCad solution.

**Target Date:**

TBD

3-30-2009

At least five (5) years.

2011

**STATEWIDE INITIATIVE**  
**LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION**

**General Importance or Impact to Courts in County:**

The Mesa Municipal Court's case management system (CMS) is a mainframe application, which is written in COBOL. The City of Mesa has requested that the court update its CMS to a server based web application. The court recently completed a detailed CMS requirements document and participated in presentations of AmCad and Tempe's system. This project is very high on the court's priority list as it is scheduled to move into a new building in 2010. The building is being designed with the anticipation that the court will have a new CMS that facilitates a paperless environment.

This project is of high importance to the limited jurisdiction (Municipal) courts in Maricopa County. The application being developed for the City of Tempe is being written in Visual Basic.NET and operates on Windows servers using a SQL 2005 database. The project conforms to all aspects of the *Arizona Judicial Branch Enterprise Architecture Standards*. Implementation of the CMS application in Tempe is scheduled for September 2, 2008.

For Scottsdale, the AZTEC WIZARD™ has been developed as an alternative AZTEC CMS front-end and provides ease of use, increased edit checks, and productivity gains to the existing system; thereby extending its lifecycle until a new CMS is fully implemented and all issues resolved and enhancements completed.

On August 28, 2008, a decision was made by the Phoenix Municipal Court (PMC) to halt the JAM to java rewrite project as it was obvious a statewide solution was near. From November 2008 through January 2009, the PMC participated in a series of gap analysis sessions with the AOC, several other LJ Courts and AmCad, identifying the needed enhancements for the Arizona LJ courts. A large volume court project manager from AmCad is being hired by Phoenix in March 2009 to layout the project framework for the large volume court LJC AmCad solution. It is anticipated that PMC will deploy in a later phase of the project (2011) as additional system enhancements are needed in the AmCad software to support their needs.

**STATEWIDE INITIATIVE  
AZTURBOCOURT: E-FILING AND STANDARDIZED FORMS**

**Description:**

Electronic Filing, aka “e-filing,” is a composite project that uses portions of other individual projects to construct a pinnacle application to enable filing of documents and data along with appropriate and validated indexing information so that data can be automatically accepted and recorded into both the electronic document management and case management systems, thus removing the need for a document scanning function. AZTurboCourt is the all-encompassing system that supports electronic filing for all courts and case types statewide via an Internet portal.

AZTurboCourt includes a mechanism for filers to pay filing fees online. Through a central case index and central document repository, it also provides parties and counsel the ability to quickly locate and retrieve documents they have filed and secondary copies of the official court record, eliminating the need for direct access to the CMSs to access case records.

Simultaneously, work is underway to expand the Judicial Branch’s self-service capabilities on the Web, to standardize forms, and provide other information helpful to those who appear unrepresented in the limited and general jurisdictions as well as appellate courts. Forms needed for dissolution and other domestic-relations-related cases, small claims, eviction actions, probate, and certain general civil cases are being developed for filing. Forms use an interview-based question and answer process to assist filers. Form data filed through AZTurboCourt is converted to a data stream, similar to electronic citation data, for use by the case management system, minimizing the need for manual intervention. In support of that goal, work is also underway to automate the entire workflow associated with case initiation and subsequent filings for select case types throughout the courts. Related rules and code changes to support statewide e-filing are also being accomplished.

Anticipated rollout timeline: July 2009 onward, by level of court and case type

**Participating Maricopa County Courts:**

Mesa Municipal Court: Mesa is waiting for the AOC to roll out its e-filing project to non-AZTEC courts. It is Mesa’s understanding that this is available to all Arizona courts.

Scottsdale Municipal Court: Planning stages

**Target Date:**

Unknown at this time.

Within 1 – 2 years.

**General Importance or Impact to Courts in County:**

Mesa Municipal Court is still developing its electronic document management system. After its internal processes have been perfected, the court will be extending the use of the application to e-Filing.

Scottsdale: e-filing isn’t as imperative to a limited jurisdiction Municipal court, but there are items that could be filed electronically in a slimmed down e-filing environment.

## D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

This section provides high-level information about the technology spending and resources by court.

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	
			Court FTE Technical Staff	City or County FTE Technical Support Staff
<b>Judicial Branch (Including electronic courtroom staff)</b>	0	\$9,685,598	87	Provided by County telecom
<b>Clerk of the Court</b>	0	\$4,260,036	40	Provided by County telecom
<b>Avondale City Court</b>	\$14,750	\$10,824 (WIZARD)		.1
<b>Gilbert Municipal Court</b>	0	\$200,000	1	City supports network backbone
<b>Glendale City Court</b>	\$56,250	\$105,997 This includes Wizard, 1 IT Sys Anlyst & new network server	1	NA
<b>Paradise Valley Municipal Court</b>	NA	NA	NA	NA
<b>Phoenix Municipal Court</b>	0	\$4,000,000	23	City Clerk supports email; City ITS supts Network backbone

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	
			Court FTE Technical Staff	City or County FTE Technical Support Staff
Chandler Municipal Court	0	\$200,000	1	1
Mesa Municipal Court	0	\$263,736	0	2.5 (City)
Scottsdale City Court	\$18,000	\$432,454	3	.25
Tempe Municipal Court	0	\$225,000	1 (temp)	1 (City)

## APPENDIX A. CURRENT ENVIRONMENT

### 1. HARDWARE ENVIRONMENT BY COURT

This section lists the judicial branch-owned hardware deployed in the courts, including mainframes, servers, desktops, and other peripherals.

Court	PC Operating System	PC Count	Replacement Date/ Strategy	Laptop Operating System	Laptop Count	Tablet Operating System	Tablet Count	Replacement Date/ Strategy	# of Network/ PC Printers
Judicial Branch: APD	Win XP/7	492	3-yr cycle	Win XP/7	833	Win XP/7	0	3-yr cycle	144
Justice	Win XP/7	141	3-yr cycle	Win XP/7	15	Win XP/7	0	3-yr cycle	93
Juvenile Probation	Win XP/7	600	3-yr cycle	Win XP/7	215	Win XP/7	0	3-yr cycle	80
Superior	Win XP/7	1525	3-yr cycle	Win XP/7	68	Win XP/7	4	3-yr cycle	332
Law Library	Win XP/7	74	3-yr cycle	Win XP/7	1	Win XP/7	0	3-yr cycle	10
Clerk of the Court	XP	906	3-yr cycle	XP	10	N/A	0	3-yr cycle	125
	Vista	45	3-yr cycle	Vista	2	N/A	0	3-yr cycle	
	Windows 7	36	3-yr cycle	Windows 7	28	Windows 7	7	3-yr cycle	
Avondale City	Vista	15	By AOC	Vista	1	N/A	0	3-yr cycle	3
Chandler Muni	XP	71	5-yr cycle	XP	7	N/A	0	5-yr cycle	42
Gilbert Muni	XP	47	4-yr cycle	XP	2	N/A	0	4-yr cycle	8
Glendale Muni	Vista/XP	72	As needed	XP	5	N/A	0	As needed	10
Mesa Muni	XP	133	3-yr cycle	XP	7	No Response	0	3-yr cycle	102
Paradise Valley Muni	Win XP/7	10	4-yr cycle	Win XP/7	0	N/A	0	4-yr cycle	5
Phoenix Muni	Win XP/7	435	4-5-yr cycle	Win XP/7	14	N/A	0	4-5-yr cycle	158

Court	PC Operating System	PC Count	Replacement Date/ Strategy	Laptop Operating System	Laptop Count	Tablet Operating System	Tablet Count	Replacement Date/ Strategy	# of Network/ PC Printers
Scottsdale Muni	XP	92	5-yr cycle		4	N/A	0	5-yr cycle	52
Tempe Muni	No Response	74	No Response	No Response	No Response	N/A	0	No Response	21

## 2. HARDWARE FOR SPECIAL FUNCTIONS

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Courtroom Thin Clients	In Chambers PCs	DPS ACJIS Terminals/PCs	Imaging Workstations
Superior Court	38	127	95	113	0	8
Adult Probation	433	0	0	0	51	12
Justice Courts	5	52	31	0	0	0
Juvenile Probation	0	0	0	0	0	0
Law Library	25	0	0	0	0	0

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Courtroom Thin Clients	In Chambers PCs	DPS ACJIS Terminals/PCs	Imaging Workstations
Clerk of the Court	31	75	0	75	10	22
Scottsdale Municipal Court	2	20	7	0	4	0
Mesa Municipal Court	4 (on order)	19	0	8	1	2
Phoenix Municipal Court	10	35	0	26	9	2
Paradise Valley Municipal Court	0	1	0	0	0	0
Avondale City Court	0	2	0	1	0	0
Tempe Municipal Court	0	11	0	5	0	0
Gilbert Municipal Court	2	12	0	0	0	0
Glendale Municipal Court	2	12	0	5	1	0

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Courtroom Thin Clients	In Chambers PCs	DPS ACJIS Terminals/PCs	Imaging Workstations
Chandler Municipal Court	1	13	0	5	0	1

### 3. LOCAL SERVER HARDWARE AND FUNCTION

Server Hardware Type	Server Hardware Type	Server Count	Operating System	Replacement Date/Strategy
<b>Superior Court / APD</b>	Compaq/HP Proliant	59	2003	5-year cycle
	Compaq/HP Proliant	31	2008	5-year cycle
	Compaq/HP Proliant	9	ESX 4.0	5-year cycle
	Dell	8	2003	5-year cycle
	IBM	3	Linux	5-year cycle
<b>Justice Courts</b>	Compaq/HP Proliant	7	2003	5-year cycle
	Compaq/HP Proliant	9	2008	5-year cycle
<b>Juvenile Probation</b>	Compaq/HP Proliant	5	2003	5-year cycle

Server Hardware Type	Server Hardware Type	Server Count	Operating System	Replacement Date/Strategy
<b>Clerk of the Court</b>	Dell (Physical)	1	Windows 2000	5-year cycle
	Dell (Physical)	47	Windows 2003	5-year cycle
	Dell (Physical)	17	Windows 2008	5-year cycle
	Dell (VM Hardware)	4	VMWare	5-year cycle
	Windows - Virtual	56	Various	n/a
	Shared City – HP Proliant	2	Win 2003 SP2/2008R2	5-year cycle
<b>Avondale City Court</b>	n/a	0	n/a	n/a
<b>Chandler Municipal Court</b>	HP3440	2	HPUX	Will be phased put in 2012 and replaced with Linux
<b>Gilbert Municipal Court</b>	HP Proliant	2		
	Dell	3		
<b>Glendale Municipal Court</b>	IMB x3250 M3	1	Windows Server 2008	As needed

Server Hardware Type	Server Hardware Type	Server Count	Operating System	Replacement Date/Strategy
<b>Mesa Municipal Court</b>	Amdahl		OS/390	2/1/2013
<b>Paradise Valley Muni Court</b>	Dell	1	2008	4-year cycle
<b>Phoenix Municipal Court</b>	Dell PowerEdge 2950	2	2008	5-7 year cycle
	Dell PowerEdge R610	1	2008	5-7 year cycle
	Dell PowerEdge R710	6	ESX/2008	5-7 year cycle
	IBM pSeries 8203	4	AIX 5.3	5-7 year cycle
	SunFire 245	2	Solaris 10	5-7 year cycle
	SunFire 250	1	Solaris 10	5-7 year cycle
<b>Tempe Municipal Court</b>	na	na	na	na

#### 4. NETWORK ENVIRONMENT

Court Name	Number of Devices (PCs & Printers) on Network	Network Software (NOS)	Firewall brand/model	Other Security Provisions
<b>Judicial Branch: Adult Probation, Superior Court, Justice Courts, Juvenile Probation, Law Library</b>	5,594	Win XP/7	T-Comm Admin referred	Patch mgmt, Trend anti-virus, VPN, RAS, Citrix, MS Terminal Server
<b>Clerk of the Court</b>	1300	XP/Vista/Win7 Windows 2000, 2003, 2008	T-Comm Admin referred	
<b>Avondale City Court</b>	AOC network - 19	AOC maintained	AOC maintained	AOC maintained
	City network - 9	City maintained	City maintained	City maintained
<b>Chandler Municipal Court</b>	97	Windows 2003	McAfee Firewall Enterprise	Patch mgmt, Antivirus, VPN, IPS/IDS

Court Name	Number of Devices (PCs & Printers) on Network	Network Software (NOS)	Firewall brand/model	Other Security Provisions
<b>Gilbert Municipal Court</b>	59	Server 2003/Server 2008		VPN/Symantec Endpoint
<b>Glendale Municipal Court</b>	82	AOC Maintained	AOC Maintained	AOC Maintained
<b>Mesa Municipal Court</b>		Mainframe has a DB2 database with OS-390 server operating system	Cisco	VPN
<b>Paradise Valley Muni Court</b>	130	Win 2003/2008	Cisco, Threat Management Gateway	Patch Mgmt, Threat Management Gateway, McAfee Anti-Virus
<b>Phoenix Municipal Court</b>	593	Win 2003/2008/2008 R2		Patch mgmt, Symantec anti-virus, VPN, MS Terminal Server
<b>Scottsdale Muni Court</b>	149	Win 2003 SP2/2008R2	Check Point/ Firewall-1	Patch mgmt, Trend anti-virus, Ironport, VPN, RDP, MS Terminal Server
<b>Tempe Municipal Court</b>	257	Windows Server 2008	Check Point Software Technologies Ltd	Patch management, VPN, MS Terminal Service, McAfee Virus Scan

## 5. SOFTWARE ENVIRONMENT

This section identifies all the software used in Maricopa County's courts. It includes the state-provided applications (such as AZTEC, TIP, PIMS, JOLTS, and APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>Case Mgmt Systems:</b>						
<b>iCIS: integrated Court Information System</b>	Judicial Branch: .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	The following courts are included in iCIS: Criminal, Family, Probate, Civil, Juvenile, Initial Appearance, Justice Courts, Conciliation, Alternative Dispute Resolution (ADR), Lower Court of Appeals, Pre-Trial Services and Juvenile Probation and Detention management.  Uses Classic ASP, VB Script, JavaScript, HTML, SQL Server 2000, T-SQL, XML, and IBM Websphere MQ as the base technologies making up this system.	COSC OnBase System, various iCJIS Data Feeds, AOC Data Warehouse, MEEDS, Turbo Court	CTS IT Staff	10 years	Continue phased migration during planning period

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>AZTEC for the Arizona Court Automation Project (ACAP)</b>	Avondale Muni Court	State standard case management system.		AOC	12 years	2 - 3 years/Tempe CMS (LJ candidate system)
<b>AZTEC Wizard (renamed to V3)</b>	Scottsdale Muni Court	Alternative frontend to AZTEC case mgmt system	Shared with PD, Pros & 3 WValley courts	Scottsdale City Court	Access - 9 years .NET - 7 years	Dependent on AZTEC replacement
<b>Criminal Justice Information System (CJIS)</b>	Chandler Muni Court	In-house developed case and financial management system	Police/Prosecutor	Chandler Municipal Court and City IT Staff	19 years	TBD
<b>ACIST (Automated Court Information and System Tracking)</b>	Mesa Municipal Court	ACIST serves as an integrated cj sys for Mesa Muni Court, Mesa Police and the Prosecutors.		City of Mesa's Information Technology Department	14 years	2 - 3 years migrate ACIST to a server platform
<b>Court Management System (CMS)</b>	Phx Municipal Court	Integrated case and financial management system.		Developed and supported by Phoenix Municipal Court (PMC) staff	10+ years	CMS Replacement-TBD
<b>Tempe Case Management System (THEMIS)</b>	Tempe Municipal Court	case and financial management system	Police/Prosecutor	Tempe Municipal Court/Tempe IT/AOC	2 years	N / A
<b>FullCourt</b>	Gilbert Municipal Court	Case Management System		Justice Systems, Inc	14 years	Upgrade April 2011
	Paradise Valley Municipal Court	Case Management System		Justice Systems, Inc	10 Years	TBD

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>Other Software:</b>						
<b>Calendaring</b>	Chandler Muni Court	Part of CMS		Chandler Court and City IT staff	1 years	TBD
	Gilbert Muni Court	Part of CMS		Part of CMS	10 years	TBD
	Phx Municipal Court	Part of CMS		PMC staff	14 years	TBD
	Mesa Muni Court	Cases in ACIST going beyond the arraignment are docketed thru scheduling module.		City of Mesa's Information Technology Department	6 years	TBD
	Paradise Valley Municipal Court	Part of CMS		Justice Systems, Inc	10 Years	TBD
	Tempe Municipal Court	MS Outlook and within legacy CMS		Tempe IT/Court Staff	7 years/14 years	TBD
<b>Calendar Display System</b>	Tempe Municipal Court	Displays courtroom information		Infax Systems	7 years	TBD
<b>Exhibit Tracking</b>	Clerk of the Court	VB/ASP app that keeps track of exhibits		COC staff	10 years	6 yrs/web based electronic tracking
	Mesa Muni Court	Exhibit tracking is a module in ACIST		Mesa,s IT Dept	8 years	TBD

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
	Phx Municipal Court	Evidence Tracking Sys		PMC staff	12 Years	Continue updating MS ACCESS
<b>CourtSmart</b>	Gilbert Municipal Court	Court Reporting		CourtSmart Digital Systems	4-1/2 years	TBD
<b>CourtSmart</b>	Tempe Municipal Court	Digital Recording		CourtSmart Digital Systems	6 years	None
<b>Financials/Cash Management System</b>	Clerk of the Court	.NET application performs cash management functions		COC staff	2 years	None
	Mesa Muni Court	ACIST Financials		Mesa's IT Dept		TBD
	Phx Municipal Court	Part of CMS		PMC staff	10 years	TBD
	Chandler Muni Court	Part of CMS		CMC Staff / IT City Staff	A/R module enhancement made in 2004	TBD
	Tempe Municipal Court	Part of Legacy CMS; integrated with PeopleSoft (City Accounting)		Tempe IT	Part of Legacy CMS; integrated with PeopleSoft (City Accounting)	TBD

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>AZTEC Wizard Reports</b>	Scottsdale Muni Court	Integrated reports generate many of the necessary forms		Scottsdale	9 years	New CMS
<b>ACIST and Excel Forms</b>	Mesa Muni Court	ACIST generates all court dates, abstracts, dispo reports, & receipts. It is developed using Excel and native format.		Mesa's IT	2 1/2 years with Excel forms	TBD
<b>Forms Generation</b>	Phx Municipal Court	Part of CMS. Integrated with case and financial mgmt system.		PMC staff	10 years	See Phx CMS
<b>CJIS Forms Generation</b>	Chandler Muni Court	CJIS allows automatic generation of sentencing documents, forms, orders and minute entries using imported CJIS data, WORD and XML		CMC staff and City IT staff	11 years	See Chandler CMS
<b>FullCourt Forms</b>	Gilbert Muni Court	FullCourt (CMS) generates e-forms		Gilbert's Court/IT Staff	14 years	TBD
<b>Fantasia</b>	Tempe Municipal Court	Forms generation in Legacy CMS		Tempe IT	14 years	Must be replaced and this will occur with development of the new CMS

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>Adult Probation Tracking System (APETS)</b>	<b>Judicial Branch:</b> Adult Probation Dept	Tracks adult probationers in the court system.		AOC	11 years	TBD
<b>Court Performance Metrics Tracking Tool</b>	<b>Judicial Branch:</b> .....Superior Court	CourTools - 10 perf measurements for the court. Embedded within the iCIS Case Management System using the same technologies it is built with, including 3rd party graphing controls by Nevron.		CTS IT staff	6 years	Migrate to .NET/SQL 2008 R2 phased migration during planning period
	Mesa Muni Court	ACIST automatically captures perf metrics		Mesa IT dept		TBD
	Phx Municipal Court	Part of CMS. Integrated with case and financial mgmt system supplemented with SQL programs.		PMS staff	10 years	See Phx CMS
	Chandler Muni Court	CourTools - Part of CMS and currently only reporting Measure 2,3 and 4 for DUI cases		City IT Staff	See Chandler CMS	See Chandler CMS

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>Electronic Storage (SAN, NAS, etc.)</b>	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation	SAN		Microsoft / local staff	3 years	As Needed
	Scottsdale Muni Ct			Microsoft / local staff	1 year	City IS call
	Clerk of the Court	SAN		Dell/Hyland, local staff	3 years	TBD
	Tempe Muni Court			HP / Tempe IT Dept		City IT call
	Phx Muni Court	SAN		IBM, Dell, EMC, Phx staff	1 year	As Needed
	Chandler Muni Court	SAN		City IT staff	3 years	City IT call
	Scottsdale Muni	HP SAN/NAS		City IS	New	City IS TBD
	Tempe Muni Court	HP SAN/NAS		HP / Tempe IT Dept	1 year	City IT call
<b>Interactive Voice Response System (IVR)</b>	<b>Judicial Branch:</b> .....Superior Court	Provides callers access to court information over the telephone.		Vendor supports Jury app & Self Service Center.	9 years	TBD

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Data Backup/ Recovery System	Judicial Branch .....Superior Court .....Justice Courts	Used for DR & business continuity		HP/Backup Exec/local staff & "hot site" data replication	7 years	Scheduled for replacement in CY09
	Clerk of the Court	Argent s/w used for DR & business continuity				3 year cycle
	Phx Muni Court	Tivoli and Commvault Simpana backup servers and recovery		Tivoli Storage Manager/ DataPros Offsite Storage/SunGard Business Continuity Services for remote data center services.	10+ years Tivoli / 1 year Commvault	Establish mirrored datacenter at Central IT Dept's or third party
	Chandler Muni Court	Commvault Galaxy		Commvault/City IT Staff	< 3 years	As needed. City is moving to Simpana V9 within this calendar year
	Gilbert Muni Court	Disaster Recovery and backup plans for court applications, Oracle RMAN		IT staff/Backup Exec	TBD	TBD
	Scottsdale Muni Court	24/7 DB log backup, daily DB full backup, multiple VM hosts		Court/City IS	< 1 year	TBD

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
E-mail Application	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	MS Exchange software		County CIO	4 years	County CIO call
	Mesa Muni Court	Lotus Notes		Local staff	Server 1 yr / Client 6 yr	City IS call
	Tempe Muni Court	MS Exchange software		City IT	1 - 3 years	City IS call
	Phx Muni	Lotus Notes		City Clerk & PMC staff	7 years	City IT call
	Chandler Muni	Lotus Notes		City IT staff	8+ years	City Clerk's call
	Paradise Valley Muni	MS Exchange software 2003		Town IT staff	8+ years	Jul-11
	Scottsdale Muni	MS Exchange software		City IS	1.5 years	Town IT call
	Gilbert	MS Exchange software		IT Staff	8 years	City IS TBD
Report Writing Tool	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation	A report writing tool for use ad hoc reports for various applications.  Access, SPSS, ARC VIEW		Local staff	7 years	Changes as needed, update with new releases

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
	.....Juvenile Probation					
	Scottsdale Muni Ct	server queries, Access, embedded reports		Local staff	10 years	TBD
	Clerk of the Court			Local staff		
	Phx Muni Court	SQL, PERL and JAM Report Writer.		PMC staff	10 years	TBD
	Gilbert Muni Court	Crystal Reports		IT staff	1 year	TBD
	Tempe Muni Court	Crystal Reports XI		Tempe IT	3 years	SSRS
<b>Problem and Change Management</b>	Phx Muni Court	CA Software Change Management (SCM) for CMS, Remedy for LAN		CA and PMC staff for SCM, City Clerk and City IT Department and PMC staff for Remedy	1 year and 7 years, respectively	SCM was a replacement/ upgrade for Harvest
	Scottsdale Muni	Gemini		CounterSoft / Court	6 years	No replacements planned at this time

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>Software Configuration Management</b>	Phx Muni Court	SCM for CMS and WSUS for MS workstations		CA and PMC staff	1 year and 5 years respectively	TBD
	Scottsdale Muni	Gemini		CounterSoft / Court	2 years	TBD
<b>Systems Development Productivity Software</b>	Phx Muni Court	AllFusion Process Modeler (aka BPWin), AllFusion Data Modeler (aka ERWIN)		AllFusion products – CA and local court staff.	AllFusion products: 13 years.	AllFusion products – evaluating conversion to analogous tools in IBM Rational suite.
<b>Systems Development Productivity Software</b>	Phx Muni Court	IBM Rational Requisite Pro (system requirements management tool), IBM Rational RUP (s/w development process management tool), IBM Raional XDE (Code modeling and generation tool)		IBM Rational products – IBM and local court staff.	IBM Rational products: 4 years	IBM Rational products – remain current with new releases.
<b>Hardware &amp; Software Asset Management</b>	<b>Judicial Branch:</b> .....Superior Court	MS Access 2010 Inventory tracking system		CTS staff	<1 year	TBD

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
	Phx Muni Court	LANDesk & MS ACCESS based system for tracking inventory of hardware and software assets		PMC staff	15 years	No plans for replacement now
	Gilbert Muni Court	TrackIt. Software to track hardware and software inventory		Numara/IT staff	3 years	TBD
<b>Procurement/ Materials Management</b>	Phx Muni Court	SAP		PMC staff and Central IT	10 years	No plans for replacement now.
<b>Adobe Acrobat Reader</b>	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	Adobe Acrobat reader 9.4, & many lower levels. Adobe Full & Adobe Pro		Adobe Local PC	1 year	As needed
	Scottsdale Muni			Adobe Local PC	1 year	City IS call
	Mesa Muni Court	Adobe V 5.0		Adobe Local PC		
	Tempe Muni	Adobe V 5.1		Adobe Local PC	1 year	City IT call
	Phx Muni	Adobe V 9.0		Adobe Local PC	7 years	No plans at this time
	Chandler Muni Crt	Adobe V 9.0		Adobe Local PC	2 - 3 years	City IT call

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
	Paradise Valley Muni	Adobe Reader / Acrobat v9		Adobe Local PC	1 year	Town IT call
	Gilbert Muni Court	Adobe 7		Adobe Local PC	TBD	TBD
<b>MS Office Suite MS Office Suite XP, 2003, 2007, &amp; 2010</b>	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	Word, Excel, Powerpoint, One Note	6) FullCourt	MS/local staff	XP: 3 years, 2003: 2 years, 2010 new	MS releases - plans to upgrade to 2010.
	Scottsdale Muni	Word, Excel, Powerpoint		MS/local staff	6 years	City IS call
	Clerk of the Court	Word, Excel, Powerpoint		MS/local staff	6 years	Office 2007
	Mesa Muni Court	Word, Excel, Powerpoint		MS/local staff		
	Tempe Muni Court	Word, Excel, Powerpoint		MS/local staff	XP 2003	MS released
	Gilbert Muni Court	Word, Excel, Powerpoint	Full Court	Justice Systems	11 years	TBD
	Phx Muni Court	Word, Excel, Powerpoint		MS/local staff	12 years	City Clerk's call
<b>MS Office Suite XP Professional</b>	Chandler Muni Court	Word, Excel, Powerpoint		MS/local staff	1 year	City IT call
<b>MS Office Professional 2010</b>	Paradise Valley Muni	Word, Excel, Powerpoint	Full Court	MS/local staff	8 Years	Town IT call

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Database(s)	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	SQL Server 2000, SQL Server 2008 R2, MS Access 2010		Vendor supported/local staff SQL Server supported by local staff, Oracle supported by vendor	SQL 2000 - 10 years, SQL 2008 R2 - 1 Year, MS Access 2010 - 1 year	SQL Server 2000 - moving to SQL Server 2008
	Scottsdale Muni	SQL Server, Informix			SQL-6 yrs, Informix- 2 yrs	City IS call
	Clerk of the Court	Access, SQL Server, Informix			Informix - 17 yrs, SQL Server 10 yrs	
	Mesa Muni Court	MS Access				
	Tempe Muni Court	Turbolmage/SQL 2005			Turbolmage 13 years/SQL 2005 released	Dev. CMS in SQL 2005 (early 2007)
	Phx Muni Court	Informix, Oracle, SQL Server 2000/2005, Access			10 years	Move from Informix to SQL Server 2005 with AmCAD

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
	Chandler Muni Court	Oracle, Progress			Oracle - upgrade from 11i to R12 will occur this calendar year; Progress -18 years	TBD
	Paradise Valley Municipal Court	Oracle 11G		Vendor support and Town IT Staff	8 years	Vendor and Town IT
	Gilbert Muni Court	Oracle, SQL Server			Oracle - 14 years, SQL - TBD	TBD
<b>Project Mgmt Tracking</b>	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	MS Project 2003/2007/2010, Project Server 2010		MS/Local Staff	6 years	Currently implementing project server 2010
	Clerk of the Court	Project Server 2003		MS/Local Staff		As Needed
	Mesa Muni Court	MS Project 2000				As Needed
	Tempe Muni Court	MS Project 2003		MS/Local Staff		As Needed
	Phx Muni Court	MS Project		MS/Local Staff	6 years	As Needed

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Timekeeping	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	Web application allowing for leave entry and approval, time card entry, annual evaluations as well as some reporting and general employee information.	Peoplesoft	CTS IT Staff	3 years	Upgraded as needed
	Phx Muni Court	MS Access & Optima Attendance Controller	N/A	PMC Staff and HR-WARE	6 years	No planned replacement at this time
Virus Protection	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Adult Probation .....Juvenile Probation	Trend anti-virus		County CIO and local staff	Current	County CIO call
	Scottsdale Muni C	Trend Micro		City IS	Current	City IS call
	Tempe Muni Court	McAfee 8.0 Enterprise		City IT	Current	City IT call
	Phx Muni Court	Symantec		PMC Staff	Current	Upgrades with City

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
	Chandler Muni Court	McAfee Enterprise v8 & EPO Suite V 8		City IT staff	Current	City IT call
	Paradise Valley Municipal Court	McAfee Enterprise v10		Town IT staff	Current	Town IT call
<b>Fines, Fees and Restitution Enforcement Module for FARE Participation</b>	<b>Judicial Branch:</b> .....Superior Court .....Justice Courts .....Juvenile Probation	Sends and recieves data to the FARE system. Juvenile and Justice Court financials are included in iCIS. T-SQL, ASP, XML, MQ Servies	AOC FARE system, iCIS	CTS IT Staff	6 years	Development of financial system in progress
	Clerk of the Court	Informix-based app used in MC COC. Package of programs for automated transfer of case data to a collections vendor for noticing and collections efforts.		Vendor & local staff	6 years	TBD web-Financials
	Phx Muni Court	Interface and complementary process with Integrated Case and Financial Mgmt System		PMC staff with AOC and ACS	3.5 years (FULL FARE implementati on 07/05)	Coordinate upgrades w/AOC
	Chandler Muni Court	Interface with integrated case and financial management system		CMC staff & City IT staff along with AOC & ACS	5 years	Coordinate upgrades w/AOC
	Scottsdale Muni	Integrated with CMS				

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
	Crt					
Tax Intercept Program (TIP)	<b>Judicial Branch:</b> .....Justice Courts .....Adult Probation	A state standard system for reporting and collecting delinquent debt via DOR and AZ Lottery.  T-SQL, ASP, XML, MQ Services, FTP, Crystal Reports 8.5		CTS IT Staff	4 years	Replaced by Justice Courts application in April 2006
	Mesa Muni Court			Masa's IT dept	Unknown	TBD
	Tempe Muni Court			AOC and local staff	3 years	TBD
	Phx Muni Court			Phx and AOC staff	5 years	TIP functionality will be replaced with FARE
	Chandler Muni Court			CMC staff and AOC staff	7 years	TIP functionality will be replaced with FARE
	Paradise Valley Muni			AOC and Town IT staff	11 years	TBD
	Gilbert Muni Court			AOC and IT staff	Unknown	

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Other Collections Tracking	Mesa Muni Court	ACIST 's collection module creates dunning notices and automatically reports cases to a national credit bureau and collection agencies		Mesa's IT dept		TBD
	Phx Muni Court	Included in Integrated Case and Financial Mgmt system including: internal delinquencies tracking and collections support processes interfaces to private collection agencies.		PMC staff and various collection agencies	10 years	See CMS replacement
Web IVR Payment Systems	Scottsdale Muni Crt	Local Payment Gateway (Web & IVR)/FARE		City of Scottsdale IS and Court	2 years	Update as needed
	Tempe Muni Court	First Data Government Solutions (IVR)		Court staff / City IT	3 years	Update as needed
	Phx Muni Court	Included in FARE as integrated with CMS		PMC staff, AOC & ACS	3 years	Updates will be coordinated by AOC
	Gilbert Muni Court	CitePayUSA integrated with CMS		IT staff	2 years	

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Digital Audio for Courtroom Recording	Judicial Branch: .....Superior Court .....Justice Courts			FTR	9 years	TBD
	Scottsdale Muni Ct			Liberty	1 year	TBD
	Tempe Muni Court			CourtSmart	3 years	None planned
	Phx Muni Court	FTR Gold & FTR Log Notes		PMC staff and FTR	10 years	No plans at this time
	Chandler Muni Court	FTR Gold & FTR Log Notes		CMC & City IT staff and FTR	7 years	None planned
	Gilbert Muni Court			CourtSmart	3 1/2 years	TBD
Video for Courtroom Recording	Judicial Branch: .....Superior Court .....Justice Courts			JAVS Corporation, FTR: Exhibit One	FTR product: 7 years	TBD
	Mesa Muni Court	Mesa Muni has been using video court proceedings with MCSO since 1997		Mesa's IT dept	11 years	TBD

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
	Tempe Muni Court			CourtSmart	9 years	TBD
<b>Document Scanning and Imaging</b>	Scottsdale Muni Ct	Kofax s/w used to capture images		Kofax and local staff	1 year	City IS call
	Clerk of the Court	Kofax s/w used to capture images		Kofax and local staff		
	Phx Muni Court	Closed Cases Records Archiving using OnBase/Kofax		OSAM/Hyland/PMC staff	3 years	No plans
	Justice Courts	a) Hyland OnBase - Disconnected Scanning b) Citation Scanning, image and data feed to CMS for case initiation	Court CMS System	a) OSAM/Hyland/JC Staff b) ACS, IT Staff	a) 1 year b) 7 years	a) No plans b) Migration of stored images to Hyland OBOL system, est. 2 years
<b>Electronic Document Management System</b>	Scottsdale Muni Ct	Hummingbird		Hummingbird	5 years	TBD
	Clerk of the Court	OnBase s/w used to store & retrieve images		vendor	10 years	TBD
	Tempe Muni Court	SIRE		SIRE	4 years	Tempe IT call
	Phx Muni Court	Closed Cases Records Archiving using OnBase/Kofax		OSAM / Hyland / PMC staff	3 years	TBD

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
	Mesa Muni Court	Filenet		Filenet/Mesa ITD Staff	2 years	TBD
	Justice Courts	Hyland OnBase/OBOL	Court CMS, AZ TurboCourt	OSAM/Hyland/JC Staff	1 year	No plans
<b>Integration (ASC3) -Electronic Data Sharing with County/City Law Enforcement</b>	Judicial Branch	Various data feeds amongst multiple justice agencies through the iCJIS MQ infrastructure using IBM Web Sphere MQ Series  T-SQL, ASP, XML, MQ Services	iCIS, iCJIS, Public Defender, Attorney General, County Attorney, MSCO, others		6 years	No plans
<b>Integration (ASC3) -electronic data sharing with county/city law enforcement</b>	<b>Judicial Branch:</b> .....Superior Court .....Adult Probation .....Juvenile Court	Various data feeds amongst multiple justice agencies through the iCJIS MQ infrastructure using IBM Web Sphere MQ Series. T-SQL, ASP, XML, MQ Services Send court info to ICJIS. Also integrates with TASC.	iCIS, iCJIS, Public Defender, Attorney General, County Attorney, MSCO, others	ICJIS and other agency IT staff	7 years	Some MQ feeds may be moved to web services in the future as the case management system is enhanced.

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
	Scottsdale Muni Ct	Transfer of complaint info for AZTEC import.		City Court and PD	10 + years	As needed
	Clerk of the Court	MQ series transport s/w used to exchange data between agencies via ICJIS		ICJIS and local staff	7 years	As needed
	Phx Muni Court	Misdemeanor Warrants, Officers work schedules, Officer Subpoenaing, Citation Accountability, Automated Disposition Reporting		PMC staff/PPD /DPS/ AOC/e-Corridor (vender)	10 years	See CMS replacement
	Chandler Muni	Officer Subpoenaing, Misdemeanor Warrants		CMC/CPD/City IT staff	17 years	As needed
<b>Integration (ASC4) -Electronic Data Sharing with City/County Prosecutor</b>	Phx Muni Court	Electronic Complaint Filing from Prosecutor's CRIMES system. Electronic case status updates to Prosecutor's CRIMES system.		PMC staff and City Prosecutor's CRIMES vendor, Ciber	3 years	See CMS replacement
	Chandler Muni	City Prosecutor can initiate long form complaints and plea agreements that can then be accepted by the court		CMS/City Prosecutor/IT City staff	11 years	As needed

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>Integration (ASC5) - Electronic Data Reporting of Citations/ Dispositions to MVD</b>	Scottsdale Muni Ct	An electronic transaction to MVD for traffic citations		City of Scottsdale Court & MVD (custom app court)	4 years	As needed
	Mesa Muni Court	Electronically reports to MVD thru the AOC.		AOC		AOC
	Phx Muni Court	Electronic transfer of traffic citation dispositions to MVD, Electronic transfer of FTA warrants to MVD for traffic citations, PMC indirectly communicates thru FARE the TTEAP Hold candidate charges		PMC staff, AOC, ACS (FARE)	10 years for all but TTEAP Hold processing	See CMS replacement
	Chandler Muni Crt	CMC indirectly communicates thru Interim FARE the TTEAP Hold candidate, Electronically reports traffic citation dispositions to the MVD thru the AOC		CMC Staff, AOC, ACS (Interim FARE)	4 years for TTEAP Hold processing and since Dec 07 for electronic reporting to the MVD.	As needed
	Gilbert			local staff		No plans

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
	Justice Courts	a) Electronic transfer of citations, long form information on Title 28 violations to MVD b) Electronic transmission to FARE with qualifying cases sent on to MVD for TTEAP hold			a) 7 years b) 1 year	
<b>Integration (ASC6) - Electronic Data Sharing/Reporting of Work Alternative Sentencing Terms to City Parks Dept.</b>	Phx Muni Court	Reports sentence orders for park cleanup duty in lieu of fine payment and compliance.		PMC staff and City IT staff.	10 years	See CMS replacement.
<b>Integration - Electronic Data Sharing/Reporting of OP/HA Case Information to AOC Data Warehouse</b>	Judicial Branch: .....Justice Court	Reports case information regarding Orders of Protection, Harassment cases to AOC		Local Staff		No plans
<b>Integration - Electronic Data Sharing/Reporting of Financials to Banking Institution</b>	Judicial Branch: .....Justice Court	Reports disbursement information for all 25 Justice Courts to banking institution		Local Staff		No plans

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Integration – Electronic Data Sharing/Reporting of Environmental Complaint Information with City Neighborhood Services Department	Phx Muni Court	Electronic filing of Environmental complaints from TideMark system.		PMC staff and City Neighborhood Services Department	Implementing before the end of FY2006.	See CMS replacement.
Integration – Electronic Data Sharing/Reporting of Parking Complaint Information from City Finance Department	Phx Muni Court	Electronic filing of Parking Complaints from Parking Ticket Admin system.		PMC staff and Finance Dept	10 years	See CMS replacement.

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>Integration – Electronic Data Sharing/Reporting of Photo Red Light and Photo School Speed Complaint Information with Photo Enforcement Vendor system</b>	Phx Muni Court	Electronic filing of photo enforcement complaints from vendor system. Confirmation of filings, orders for personal service, case disposition information to vendor system.		PMC staff and ACS, current Photo Enforcement Vendor	6 years	See Court Management System. RFP process underway for new vendor contract for Photo Enforcement services.
	Scottsdale Muni Ct	Also send/receive updates and receive partial image of citation		Court staff and PE vendor	10 + years	As needed
<b>Integration – Electronic Data Sharing/Reporting to City Finance System</b>	Phx Muni Court	Includes court disbursements and GL journal entries to City Finance Department's SAP system for check creation and update of City GL.		PMC staff and City Finance.	6 years	See CMS replacement.
<b>Data Warehouse</b>	Phx Muni Court	Data mining is performed almost exclusively via Informix SQL queries against copy of CMS production database		PMC staff	10 years	See CMS replacement

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Jury Management System	Judicial Branch: .....Superior Court .....Juvenile Probation	Scottsdale, Mesa, Tempe and Phoenix are clients of Maricopa County's Juror for Windows system.	iCIS	Maricopa County Judicial Branch IT staff and ACS	10 years	Project funded to rewrite jury system with CTS staff and Vendor
	Scottsdale Muni Ct					
	Mesa Muni Court	PowerBuilder and Oracle				
	Tempe Muni Court					
	Phx Muni Court					
Bulk Data by Subscription	Phx Muni Court	Repetitive data requests for DUI defendants, criminal offense defendants, etc. are satisfied by canned Informix SQL queries of the, or a copy of the, CMS production database.		PMC staff	5 years	See CMS replacement
Court Intranet and Supporting Applications	Judicial Branch: .....Superior Court .....Justice Courts	Employee information web portal	iCIS, HR, Other County Websites	CTS IT Staff	9 years	Upgraded as needed

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
Court Web Site	Judicial Branch: .....Superior Court .....Adult Probation .....Justice Courts	Provides general information for participating courts. Daily calendar information and case disposition history information provided on court web-site		CTS IT staff	9 years	As needed
	Scottsdale Muni Ct			City Court and IS	6 years	As needed
	Mesa Muni Court			Mesa's IT dept		As needed
	Tempe Muni Court			Court staff	7 years	No plans for replacement at this time
	Phx Muni Court			PMC staff	10 years	As needed
	Chandler Muni Crt			CMS & City IT staff	8 years and 1 year for calendar information on the web since Nov 08 for case disposition history information	As needed
	Paradise Valley Muni			Town IT staff	9 years	As needed
	Gilbert Muni			Gilbert's IT staff	TBD	As needed

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
e-Court (or i-Forms)	Judicial Branch: .....Superior Court .....Justice Courts	Web-based apps that generate court forms for the public by asking litigants questions.		Local staff	3 year	TBD
Interactive Voice Response System (IVR)	Judicial Branch: .....Superior Court	Provides callers access to court information over the telephone.		Vendor supports Jury app & Self Service Center	9 years	Jury IVR will be replaced by new development
	Scottsdale Muni Ct			City Court and IS	1 year	As needed
	Mesa Muni Court			Mesa City IT staff		
	Phx Muni Court			City IT Dept	11 years	No plans for replacement at this time
APD On-Line	Judicial Branch: .....Adult Probation	Global case tracking and officer productivity tools	APETS, DOC, COSC, TASC, iCIS	Maricopa Superior Court developed/local technology staff	4 years	Integrated Court Info System
APD Web Page	Judicial Branch: .....Adult Probation	User navigation to services training, policy, manuals & productivity tools		Maricopa Superior Court developed/local technology staff	5 years	Continual refresh / replace as need
Tax Intercept Program	Judicial Branch: .....Adult Probation	Collections tool	AZ Dept Revenue	State	unknown	TBD

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>FTP Data Exchanges</b>	<b>Judicial Branch:</b> .....Adult Probation	Share & receive data files and extracts i.e. DNA data; UA testing; financial data; booking and release data; et al	Municipal police; private vendors; APETS; COSC; MCSO	Maricopa Superior Court developed/local technology staff	7 years	Live or MQ type possibly via ICJIS
<b>Computer Aided Dispatch</b>	<b>Judicial Branch:</b> .....Adult Probation	Proprietary app shared by MCSO for APD safety monitoring of agencies in field service	Adult, Juvenile, Court Security	MCSO, and OET	5 years	Replacement scheduling in Process - FY12
<b>MCSO Prebooking</b>	<b>Judicial Branch:</b> .....Adult Probation	Allows officers to pre-book probationers for arrest and transfer to jail	APD Web services	MCSO	3 years	Unknown
<b>Equipment Inventory</b>	<b>Judicial Branch:</b> .....Adult Probation	Track and inventory employee assigned equipment	Court Personnel	Maricopa Superior Court developed/local technology staff	6 years	TBD
<b>Timesheet</b>	<b>Judicial Branch:</b> .....Adult Probation	Reporting of work hours and annual leaves with approvals, reports & extracts	Payroll	Maricopa Superior Court developed/local technology staff	7 years	TBD
<b>Sex Offender Density verification</b>	<b>Judicial Branch:</b> .....Adult Probation	Preapproval of sex offender placement based on address and density requirements	APD On Line	Maricopa Superior Court developed/local technology staff	5 years	Not Planned

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>eFile - Modules: (Administrator, Court Filings, Clerk Review, Judge Review, ICJIS Warrants, MCAO CR Subsequent, Attorney Filing Interface, ECR, Multivendor - Wiznet)</b>	Clerk of the Court	Electronic input and processing of Court filings	ICIS, ICJIS, MCAO, PD, AOC	Local staff	7 years	In progress
<b>Electronic Court Record Online (ECR Online)</b>	Clerk of the Court	Allows parties and attorneys to a case to retrieve Court documents through a secure web application.		Local staff	3 year	none
<b>Marriage License</b>	Clerk of the Court	Provides entry of data and creation/generation of Marriage License on pre-printed forms.		Local staff	11 years	none
<b>Adoption Research - Juv</b>	Clerk of the Court	Search application that queries databases for historical data from JOLTS.		Local staff	4 years	none

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>Application Request</b>	Clerk of the Court	Application that provides COC supervisors ability to request access to applications for staff.		Local staff	7 years	none
<b>Application Security</b>	Clerk of the Court	COC security module		Local staff	7 years	none
<b>Birth Affidavits Log - Juv</b>	Clerk of the Court	Search application that queries database for historical data from JOLTS.		Local staff	4 years	none
<b>Bond/Release Data Exchange</b>	Clerk of the Court	Bond information.		Local staff	4 years	none
<b>CARS</b>	Clerk of the Court	Computer assisted retrieval system. This application has been created to provide Clerk of Court staff a means to locate and maintain case records that have been committed to film for archival purposes.		Local staff	6 years	none

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>EDMS Batch Log</b>	Clerk of the Court	This application was created to assist the various document scanning areas with tracking departmental statistics, pending document destruction schedules and employee production.		Local staff	4 years	none
<b>Fingerprints</b>	Clerk of the Court	Allows for the creation of a new Fingerprint Card entry. Used mainly by Juvenile administration.		Local staff	5 years	none
<b>Notary Bonds</b>	Clerk of the Court	This web application was created to assist the public and internal users alike. Data entered is available to the public and will minimize the number of phone calls that the department is currently responsible for answering. These calls are, more often than not, requesting the status of the caller's notary bond application.		Local staff	5 years	none

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>Special Deputy</b>	Clerk of the Court	The Special Deputy system has been created by ITG to assist the Public Affairs and Education staff to efficiently receive and process Special Deputy requests from all agencies designated to maintain court records handled by the Clerk of the Superior Court. In this system the designated Administrator(s) of the Public Affairs and Education Department has the ability to approve and record Special Deputy appointments requested by supervisor for assignment to specified staff.		Local staff	7 years	none
<b>Trusts</b>	Clerk of the Court	Financial application tracking.		Local staff	11 years	none

Software Category	Local Applications					
Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
<b>Under Advisement</b>	Clerk of the Court	Tracking Utility developed by Information Technology Group to allow courtroom clerks to track matters taken under advisement by judicial officers of the Court. It automatically calculates when each matter is due to be ruled upon. Users are able to run reports to find out what UA matters are outstanding and/or overdue for all judicial officers or for any particular judicial officer.		Local staff	7 years	none
<b>Pre Sentence Report</b>	Clerk of the Court	Tracking and reporting system		Local staff	7 years	none
<b>OOA</b>	Clerk of the Court	Orders of Assignment		Local staff	3 year	none
<b>Clerk of the court Web Site</b>	Clerk of the Court	User navigation to services training, policy, manuals & productivity tools		Local staff	5 years	none
<b>COCWEB</b>	Clerk of the Court	COC Intranet for access to internal websites, training, policy, manuals & productivity tools		Local staff	10 years	none

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>MEEDS Court Minutes Web Site</b>	Clerk of the Court	External Access to Minute Entry PDF's with Search capability		External and Internal users	10 years	none
<b>eSupply</b>	Clerk of the Court	Supply ordering system		Local staff	6 years	none
<b>Position Management Request</b>	Clerk of the Court	HR PMRS provides an online Request form along with self-service request status verification options		Local staff	6 years	none
<b>COSC Statistics</b>	Clerk of the Court	Statistics reporting web site		Local staff	4 years	none
<b>OnBase Advanced Custom Viewer</b>	Clerk of the Court	Custom software built for extensive and complicated business rules		External and Internal users	8 years	none
<b>Kiosk Viewer</b>	Clerk of the Court	Public Access Terminals		Local Users	7 years	none
<b>Express Indexing</b>	Clerk of the Court	Custom VB6 Application that creates scanning cover sheets that contain the docket information		Local staff	8 years	none
<b>40+ MS Access Applications</b>	Clerk of the Court	Custom built applications used in all areas of COSC		Local staff	10 years	none

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>MEEDS Adult (Minute Entry Distribution System)</b>	Clerk of the Court	Software package interfaced with Word, exchange & OnBase to provide electronic minute entry forms generation & distribution in the COC.		Local staff	12 years	none
<b>MEEDS Juvenile (Minute Entry Distribution System)</b>	Clerk of the Court	Software package interfaced with Word, exchange & OnBase to provide electronic minute entry forms generation & distribution in the COC.		Local staff	4 years	none
<b>NEO Post</b>	Clerk of the Court	Bulk printing management software		Vendor	6 months	none
<b>ATS - Data Push</b>	Glendale Muni Photo Redlight	Communicates between our Photo Red Light vendor and the court AZTEC system	AZTEC	Glendale Muni	2 yrs	New Statewide CMS
<b>Statistical Reporting Software (SRS)</b>	Glendale City	Creates instant reports on commonly requested statistics	AZTEC	Glendale Muni	3 yrs	New Statewide CMS
<b>Merge Form Cleanup</b>	Glendale City	Cleans up temp files created by AZTEC merge form	AZTEC	Glendale Muni	2 yr	New Statewide CMS

Software Category	Local Applications						
	Application Name	Court Name	Description of the Application	Integrates with ....	Developed or Supported by (vendor name or court)	Age of the Current System	Replacement Date/Strategy
	<b>Vestri Verto</b>	Glendale City	Used to call customers to the customer service window	N/A	Glendale Muni	1 yr	None
	<b>Michelangelo</b>	Glendale City	Batch process to check for electronic handheld citation errors	AZTEC	Glendale Muni	>1 yr	New Statewide CMS
	<b>Skywalker</b>	Glendale City Online Court Calendar	Transfers court calendar info to city side for an online calendar	AZTEC	Glendale Muni	This is still in development	New Statewide CMS
	<b>WizardBBQ</b>	Glendale City	Cleans up WIZARD queues	WIZARD	Glendale Muni	This is still in development	New Statewide CMS
	<b>Magician</b>	Glendale City	Produces reports from WIZARD queues	WIZARD	Glendale Muni	This is still in development	New Statewide CMS
	<b>axCrypt</b>	Glendale City	Encryption of confidential documents	Windows	Open Source	<1 yr	None
	<b>ALMS</b>	Glendale City	Automated Label Making System	AZTEC and colorbar	Glendale Muni	2 yr	New Statewide CMS
	<b>Photo Enforcement and Redlight</b>	Mesa Municipal	Generates reports on demand or on scheduled runs	ACIST (CMS)	Mesa Municipal Court	19 years	TBD
	<b>IC Verify</b>	Avondale Municipal	Payment processing software for using PC based electronic cash register		Avondale City Court	1 month	TBD

<b>Software Category</b>	<b>Local Applications</b>					
<b>Application Name</b>	<b>Court Name</b>	<b>Description of the Application</b>	<b>Integrates with ....</b>	<b>Developed or Supported by (vendor name or court)</b>	<b>Age of the Current System</b>	<b>Replacement Date/Strategy</b>
<b>Process Service Data Transfer</b>	Scottsdale	Receive data and images of service PE citations. Send info about cases that need service stopped	CMS	Scottsdale & PS vendor	4 years	TBD
<b>Program Orders Data Transfer</b>		Send/Receive court ordered program info and compliance updates	CMS	Scottsdale & Program Agencies	2 Years	TBD

## 6. COMPARISON OF ENVIRONMENT TO ARIZONA JUDICIAL BRANCH ENTERPRISE ARCHITECTURE

The table below prompts you to identify any current technologies and products classified in the retirement and containment categories of the architecture. Beginning with the FY08 plan, COT requires that a project be defined for the removal/replacement or any item listed in the “retirement” category within plan period. Items in the “containment” category can have no additional use without exception being granted by COT. The next stop on the lifecycle is retirement; therefore, further investment is unwise and serves to make removal/replacement only more difficult and expensive.

The complete, updated table appears on the COT website at <http://www.azcourts.gov/cot/EnterpriseArchitectureStandards.aspx>. Where there are unique, local undertakings that cannot be leveraged, a court is free to go beyond the standards set in the table. When sharable modules related to core applications are developed, the standards must be followed.

### Judicial Branch – Superior Court

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
<b>Applications &amp; Tools</b>			
User Interface Delivery Method for Public Access	Netscape		We support IE 7.0 and above, Google Chrome 10.x, Mozilla Firefox 3.6 and above, Safari 5.0 and above
User Interface Delivery Method for Business Applications	Character based		Internal Web Enabled Applications. We support IE 6,7,8
Electronic Document Imaging/ Management	LaserFiche	Kofax	COSC OnBase MCJC OnBase
Report Writer for Ad Hoc Reporting	Crystal <10 MS-SSRS 2000	Crystal ≤10 MS-SSRS 2005	SQL Server Queries, exported to Excel 2007 for Ad Hoc reports
Report Writer for Business Application Reports	Crystal <10	Crystal 10 MS-SSRS 2005	Crystal 8.5 (moving MS-SSRS 2008 R2)

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Development Languages	COBOL, JAM, RPG, MUMPS, FoxPro	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	Moving to ASP.NET and C# 3.5/4.0, as well as SilverLight
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6	Visual Interdev, Visual Studio 2005, PowerBuilder, MS-Access	Visual Studio 2008 Team Suite, Visual Studio 2010 Ultimate
Source Control	Aldon		Team Foundation Server 2008
Analysis Tools	HOW		N/A
Word Processing	WordPerfect, Word <2003	Word 2003	Word 2003/2007/2010
Spreadsheet	Excel <2003 Quattro Pro	Excel 2003	Excel 2000 Excel 2003 Excel 2007 Excel 2010
Presentation	PowerPoint ≤2003 CorelDraw	PowerPoint 2003	PowerPoint 2000 PowerPoint 2003 PowerPoint 2007 PowerPoint 2010
E-mail Client	Outlook ≤2003, Lotus Notes, GroupWise (unsupported)	Outlook 2003, Lotus Notes, GroupWise (supported)	Outlook 2000 Outlook 2003 Lotus Notes
Instant Messaging	IRC Chat		MS Office Communicator 2005
<b>Data Architecture</b>			
DBMS	SQL Server ≤2005, FoxPro, Clipper	SQL Server 2005	SQL Server 2000/2008 R2, Oracle 9i, Informix Progress, MS Access, DB400
Data Warehouse DBMS		Informix XPS	N/A
Data Exchange Model		Fixed format, XML homegrown	Fixed format, XML homegrown

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Audio File Format		Proprietary	FTR, Liberty, CourtSmart
<b>Networks and Platforms</b>			
Network Protocol	SNA		TCPIP
Wireless Network Access	WEP		WPA2-Enterprise (County Controlled)
Network Operating System	Novell (unsupported) Windows (unsupported)	Windows Server 2003	Windows 2003/2008
Client Operating System	≤ Windows 2000	Windows XP	Win 2000, XP, Vista
Server Operating Systems	OS/400, DEC VMS	Windows Server 2003	Win Server 2008, Windows Server 2003, Win 2000, Win 2003, Unix, HP/UX, AIX, Solaris,
<b>Shared Services</b>			
Component Service Layer		Web Services current version, DCOM, ASP (classic)	COM +, C# 3.5, WCF
<b>Message Transport Middleware</b>			
Message Transport	MQ ≤ V5.2	MQ V5.3	MQ 5.3, 7.0
Data Transformation	Data Junction, MQSI ≤ V2.1	Cloverleaf	DTS, SSIS
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Cloverleaf	

<b>Architecture Layers</b>	<b>Retirement</b> (targeted for de-investment)	<b>Containment</b> (limited to maintenance & current commitments)	<b>Current Court Technology or Product</b> (fill in)
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intracourt only), MQ V5.3	MQ 5.3
File Transfer, Ad Hoc	FTP, MQ ≤ 5.2	FTP, MQ V5.3	MQ 5.3 and MQ 7.0. Plans to upgrade old MQ server soon.

## Clerk of the Superior Court

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
<b>Applications &amp; Tools</b>			
User Interface Delivery Method for Public Access	Netscape		Browser based
User Interface Delivery Method for Business Applications	Character based		Browser based, Rich Client, Character based
Electronic Document Imaging/ Management	LaserFiche	Kofax	OnBase 9.2
Report Writer for Ad Hoc Reporting	Crystal <10 MS-SSRS 2000	Crystal ≤10 MS-SSRS 2005	Crystal, SSRS
Report Writer for Business Application Reports	Crystal <10	Crystal 10 MS-SSRS 2005	Crystal, SSRS
Development Languages	COBOL, JAM, RPG, MUMPS, FoxPro	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	ASP, ASP.net, C#, T-SQL, Silverlight, Visual Basic 6
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6	Visual Interdev, Visual Studio 2005, PowerBuilder, MS-Access	TFS 2010, Visual Studio 2010, Informix 4GL
Source Control	Aldon		Team Foundation Server
Analysis Tools	HOW		
Word Processing	WordPerfect, Word <2003	Word 2003	Word 2003/2010
Spreadsheet	Excel <2003 Quattro Pro	Excel 2003	Excel 2003/2010
Presentation	PowerPoint ≤2003 CorelDraw	PowerPoint 2003	PowerPoint 2003/2010

<b>Architecture Layers</b>	<b>Retirement</b> (targeted for de-investment)	<b>Containment</b> (limited to maintenance & current commitments)	<b>Current Court Technology or Product</b> (fill in)
E-mail Client	Outlook ≤2003, Lotus Notes, GroupWise (unsupported)	Outlook 2003, Lotus Notes, GroupWise (supported)	Outlook 2003/2010
Instant Messaging	IRC Chat		MS Communicator
<b>Data Architecture</b>			
DBMS	SQL Server ≤2005, FoxPro, Clipper	SQL Server 2005	SQL Server 2000/2005/2008, Informix 7.x, MS Access
Data Warehouse DBMS		Informix XPS	
Data Exchange Model		Fixed format, XML homegrown	XML, Fixed ASCII File Format
Audio File Format		Proprietary	FTR, Liberty, CourtSmart
<b>Networks and Platforms</b>			
Network Protocol	SNA		TCPIP
Wireless Network Access	WEP		WPA2-Enterprise (County Controlled)
Network Operating System	Novell (unsupported) Windows (unsupported)	Windows Server 2003	Windows 2003/2008
Client Operating System	≤ Windows 2000	Windows XP	XP, Vista, Windows 7
Server Operating Systems	OS/400, DEC VMS	Windows Server 2003	Windows 2000/2003/2008, Unix (Solaris)
<b>Shared Services</b>			

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Component Service Layer		Web Services current version, DCOM, ASP (classic)	Web Services, COM, DCOM
<b>Message Transport Middleware</b>			
Message Transport	MQ ≤ V5.2	MQ V5.3	MQ 6.0
Data Transformation	Data Junction, MQSI ≤ V2.1	Cloverleaf	DTS, SSRS
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Cloverleaf	
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intra-court only), MQ V5.3	FTP, SFTP, MQ 6.0
File Transfer, Ad Hoc	FTP, MQ ≤ 5.2	FTP, MQ V5.3	FTP, SFTP