FISCAL YEARS 2013—2015

MARICOPA
INFORMATION TECHNOLOGY
STRATEGIC PLAN

ARIZONA SUPREME COURT

TABLE OF CONTENTS

COURTS IN MARICOPA COUNTY
INFORMATION TECHNOLOGY STRATEGIC PLAN
FISCAL YEARS 2013-2015

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 or AJACS 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). In FY12 and FY13 we are working cooperatively with the city of Mesa for eCitations and the City of Phoenix for automated Search Warrant issuing and processing. In previous years we worked 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 2012 through June 2015. It includes the following courts in Maricopa County:

JUSTICE COURTS in MARICOPA COUNTY

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

MUNICIPAL COURTS in MARICOPA COUNTY

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

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:

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

Co Horgan	**Gilbert Municipal Court**
Adrianne Larson	**Carefree Municipal Court**
Carla Boatner	**Chandler Municipal Court**
Hon. Michael Traynor	**Chandler Municipal Court**
Cathy Clarich	**Glendale City Court**
Janet G. Cornell	**Scottsdale City Court**
Julie Dybas	**Scottsdale City Court**
Daniel Edwards	**Scottsdale City Court**
Pat Dunn	**Fountain Hills Municipal Court**
Lori Burkhardt	**Gila Bend Municipal Court**
Petra Mendez	**Youngtown Municipal Court**
Marilyn Trujillo	**Guadalupe Municipal Court**
Rick Rager	**Tempe Municipal Court**
Hon. MaryAnne Majestic	**Tempe Municipal Court**
Jeanette Wiesenhofer	**Paradise Valley Municipal Court**
Hon. Eric Jeffery	**Phoenix Municipal Court**
Jennifer Gilbertson	**Phoenix Municipal Court**
Hon. Roxanne Song Ong	**Phoenix Municipal Court**
James Vance	**Justice Courts in Maricopa County**
John Reynolds	**Justice Courts in Maricopa County**
Hon. Matt Tafoya	**Mesa Municipal Court**
Paul Thomas	**Mesa Municipal Court**
Leonard Montanaro	**Mesa Municipal Court**
Yvonne Passey	**Cave Creek Municipal Court**
Toni Hale	**Peoria Municipal Court**
Rosie Segundo	**Buckeye Municipal Court**
Hon. Michael Lester	**Buckeye Municipal Court**
Olivia Perez	**Tolleson Municipal Court**
Edward Cruz	**Goodyear Municipal Court**
Abril Ruiz-Ortega	**Avondale City Court**
Connie Heimgartner	**El Mirage Municipal Court**
Amy Travers	**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	5,170
Laptop total	1,139
Thin clients	250
Tablet total	16
Network printer total	1,520

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	160
PCs in the Courtroom	431
Thin Client in the Courtroom	146
PCs in the Chambers	293
PCs used for ACJIS	20
Imaging PCs	31

The Superior Court server information is a little more varied. There are a total of 472 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 pursing 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:

Top Tier, Category "A"
- AzTurboCourt- Civil
- AJACS- Aztec replace
- AJACS- Mesa
- Reporting- AJACS
- JoltsAZ- Pima

Top Tier, Category "B"
- AJACS-GJ Enhancements
- AzTurboCourt- Criminal
- AJACS- eFiling
- AzTurboCourt- BofA / EFSS
- AzTurboCourt- DR

Next Tier
- ePayment
- eDocs- Fee based
- eDocs- Free
- APETS Integration
- Bench Automation
- JoltsAZ- Rural
- Probate

COURT IT ACCOMPLISHMENTS CY2011

JUDICIAL BRANCH IN MARICOPA COUNTY

The following calendar year 2011 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

- South Court Tower Technology – Justice 2020 Initiative(s): 1, 2, and 3.
    - ° South Court Tower is a new building construction that is a green government, silver LEED rated project. The building opened on February 14, 2012. The South Court Tower has state of the art technology that provides automated calendar schedule displays for the public, a new automated jury system, and information kiosks with docket, map information, and enhanced electronic courtroom equipment. These items strengthen the administration of justice, improve operational efficiencies, and improve communications.
- Case Management – Justice 2020 Initiative(s): 1, 2, 3, 4 & 5
    - ° iCISng – replacement for the court's proprietary case management system. The current system originated ten years ago and the new system is planned to better integrate with electronic filings and provide the services that the judicial officers need to be as efficient as possible for the best service of the public.
    - ° Criminal Search Warrants – The judicial branch requested and received a Supreme Court Administrative Order for a two year pilot project to automate the search warrant process for City of Phoenix DUI search warrants. The project started in February 2012 and implements FY12.
    - ° Additional Improvement between iCIS and APETS – Enhancements and new features between the APD and iCIS systems providing updates of officers, and assignment information. This reduces manual communication between court and APD, and allows viewing information in the system.
- Infrastructure Enhancements – Justice 2020 Initiatives: 2, & 3
    - ° Completed Virtualization – Server virtualization improves operational efficiencies with one physical server to provide the functionality of many servers.

- Case Management – Justice 2020 Initiative(s): 1, 2, 3, 4 & 5
    - System Integration Improvements – Additional data feeds and improvements of 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.
    - 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.
    - iCIS for Court of Appeals – create a new iCIS module that allows the Court of Appeals to review the file in the order they receive the transcript and sort the docket for easy review and coordinated numbering of the electronic documents.

CLERK OF THE SUPERIOR COURT

- Neopost – Justice 2020 Initiative(s): 2 & 3
    - 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
    - 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
    - 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.
- 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 Clerk's Office completed enhancements to the Quash Warrant application 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 completed the installation of a new Storage Area Network system to replace the prior one that was seven years old. The redundancy provided by the SAN has proven capable in preventing any downtime to 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 completed the upgrade to the VMWare server cluster. We replaced the four-host system with three hosts, each more powerful than the previous four hosts combined. We are now hosting over 65 servers and 10 PC systems virtualized and we have expansion capability to go much higher. 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 all non-EDM funded servers last year. This included 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

- o 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.
- Integration of Multi-Function Copiers – Justice 2020 Initiative(s): 2
  - o ITG continued to support the initiative of reducing personal printers and having the business share multi-function devices. In CY2011, we applied this philosophy when we moved almost 100 people from our court-complex area to a swing-space building. We replaced over 40 personal printers with 6 shared multi-function devices.
- County Network Upgrade – Justice 2020 Initiative(s): 2
  - o The Clerk's Office further helped the county upgrade the network infrastructure in the downtown office buildings. In CY2011, we completed the upgrades to the East Court and Central Court buildings. The only area remaining is being remodeled in CY2012 and will be wired for the new network by November.

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
  - o 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:

  - o For the past three years, PMC contracted with the state's CMS vendor to complete several small focused contracts in preparation for a larger gap analysis session for the large volume limited jurisdiction courts. The last contract started in August 2010. It entailed a pilot gap session concentrated on two areas; Person Matching and Sentencing. The vendor cancelled the Sentencing portion of the contract and delivered the code for

person matching in November 2011. PMC is now testing the person matching deliverable and will evaluate the pilot gap project as well as the LJ CMS product before taking additional steps with the vendor.

- Homeless Veteran's StandDown– Justice 2020 Initiative(s): 1,3, 4
    - o PMC participated in the Homeless Veteran's Stand Down again this past February, providing court staff with laptops, access and support to CMS at the Veteran's Memorial Coliseum.

- NOWcU Warrants Program-Justice 2020 Justice 2020 Initiative(s): 1, 3, 4
    - o PMC participated in the warrant surrender program, collaborating with the city police, prosecutor and public defender working with defendants to surrender and clear up their outstanding warrants. During the second week of the program, a mobile court was set up in the community, providing court staff with laptops, secure WiFi access and support to CMS.

- Operational Upgrades and Improvements– Justice 2020 Initiative(s): 2
    - o 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:

        - Completed phase 2 of a 3 phase printer and workstation replacement cycle, moving forward with Windows7. Total replacement includes 360 new workstations as well as upgrading numerous application packages.

        - Standardized the Windows Server environment to the 2008 version, eliminating Server 2003. This reduced operational overhead associated with patching and risk mitigation.

        - Successfully upgraded to the courts FTR digital recording system.

        - Performed an upgrade to the CommVault backup solution used for physical and virtual servers.

        - Upgraded Microsoft SQL Server instances from SQL 2000 to SQL 2008 to remain current for support.

        - The Court participated in the City's effort to establish and maintain a Payment Card Industry (PCI) compliant payment processing environment. The Court partnered with city's enterprise technology department to deploy a PCI compliant solution leveraging desktop virtualization. This Court deployed 22 thin clients as part of this project, which is its first endeavor into desktop virtualization. This

project and the experience gained from it, continues to provide the Court with a greater understanding of what is needed for a successful desktop virtualization implementation.

- PMC Information Systems and Technology (IST) completed 179 documented CMS changes, fixes, and management information support tasks in the areas of attorney e-mail notification of court actions, printing reduction, automatic license plate readers, collection agency management, automatic officer availability analysis for scheduling hearings, new $13 state fee introduction, new $50 assessment for domestic violence-related charges, hearing notification for light rail private security guards, and others.

- PMC IST established an IT Operations unit, combining Systems Administration, User Technology Support and Helpdesk functions into one area to further leverage skill sets and enhance support functions.

SCOTTSDALE MUNICIPAL COURT

- Continue enhancements to current case management system AZTEC WIZARD™ - Justice 2020 Initiatives 1, 2 and 3
  o 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
  o 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
  o Court facility/security entrance remodel to enhance public access, ADA provisions, and improve security operations
- Home Detention Electronic Monitoring - Justice Initiatives 1,2, 3
  o Implemented home detention and electronic monitoring, to include electronic data reporting
- Court Collections – Justice Initiatives: 1, 2, 3, & 4
  o 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
  o Enhanced court customer service functions for improved access.
- Electronic Document Management - Justice Initiatives 1,2,3, 4

- o 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
  - o Continued customer and litigant access via enhanced web information (forms on line, LEP plan, and Spanish language web pages).
- Court Statistics – Justice Initiatives 1,2,3,& 5
  - o 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
  - o 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
  - o 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
  - o Added a public-access portal into the CMS to the Court's website, allowing case-lookup, citation-lookup, and limited case data.
- Online Calendar – Justice 2020 Initiative(s): 3,5
  - o Added the capability for the public to access the Court Calendar, as maintained by the CMS, in real time.
- Send TIP Cases Electronically – Justice 2020 Initiative(s): 2
  - o Gilbert Court extracts data from their CMS to send to the DSO staff to import into TIP. This is unchanged from last year.
- Partial ePayments – Justice 2020 Initiative(s): 2, 3, 5
  - o Gilbert Court allowing defendants to make full or partial payment via the web. This is unchanged from last year.
- Electronic Disposition Reporting to MVD – Justice 2020 Initiative(s): 2,5
  - o Added the capability for automated FTP processing of MVD text reports upon manual generation of the text files from the CMS.

GLENDALE MUNICIPAL COURT

- AZTEC Wizard – Justice 2020 Initiative(s): 1, & 2
  - o 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

- o 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
  - o 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
  - o 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
  - o 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
  - o Our Systems Analyst installed, configured, tested and implemented a new computer network server.
- Online Payment Portal – Justice 2020 Initiative(s): 1, 2, 3 & 4
  - o 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
  - o 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
  - o 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

- o 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
  - o 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.
- Courtroom Technology- Justice 2020 Initiative(s): 1,2,3,4 &5
  - o Purchases and installed Liberty Audio Recording in all 5 Courtrooms. Funds from Fill the Gap were used for this purpose.

MESA MUNICIPAL COURT

- eCitation project in conjunction with Mesa PD
  - o E-Citation moved to production on July 20, 2011

- Transitioned the criminal divisions to a paper-on-demand environment
  - o Criminal divisions transitioned to paper-on-demand July 11, 2011
  - o January 1, 2012 – completed scanning of all criminal cases – 1.4 Million Documents

- Employed the Auto Dialer for collection calling
  - o March 7, 2011 (Phase I implementation – Initial Delinquency)
  - o December 7, 2011 (Phase II implementation – Continued Delinquency)

- 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)
  - o 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.
  - o On August 24, 2009, 62,446 active cases were migrated from the legacy system into THEMIS.

- o In November 2010, the 100,000th new case was filed in THEMIS.
- Completion of Prosecutor Module integrated into THEMIS (Initiatives 1-3 & 5)
  - o 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.
  - o 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 year 2011 (really January 2011 to January 2012). 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
Maricopa Superior APD Macros	Automation of many forms that APD creates to file with the court.	Electronic Filing	Mid-cycle Implementation	FY14	Concept	Competing priorities, resources, change of business and training
Maricopa Superior Justice Court FARE	FARE Implementation and interface with CMS	Penalty Enforcement Program	Mid-cycle Implementation	FY12	Execute	
Maricopa Superior Juvenile AZYAS-Arizona Youth Assessment System	Electronically process juvenile risk assessment	Probation Case Access	Early Adopter	FY12	Execute	Integration with the AOC, statewide and ICIS using a third party vendor. No control over the project initiation
Gilbert FARE	FARE Implementation and Interface with CMS	Online Payments	Mid-cycle Implementation	FY13	Plan	None
Chandler 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	FY12	Initiate	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**
Phoenix CMS Replacement	CMS Replacement Project-must meet or exceed current PMG legacy CMS functionality	LJ Central EDMS/Disconnected Scanning	One of the Last	>FY15	Concept	Transition difficulties and costs in replacing mature custom developed PMC CMS. Vendor has very little experience with LJ Courts and no experience with large volume LJ Courts. PMC will evaluate the pilot gap project to determine next steps.
Mesa 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 CMS Dev/Pilot/Rollout	Early Adopter	FY13	Initiate	Costs and transition time.

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
Scottsdale eDispo to ADRS	Transmit criminal dispo information to DPS electronically and receive receipt of such information.	Electronic Filing	Mid-cycle Implementation	FY12	Concept	Matching info between charging document, DPS, and court systems.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Maricopa Superior ADMIN AgileJury & Associated Displays Phase 2	Replace the current Juror For Windows application and enhance its functionality significantly	FY12	Execute	Competing priorities, complexity
Maricopa Superior ADMIN Conversion to MS Office 2010-Superior Court	Implement MS Office 2010 to all CTS supported customers	FY13	Initiate	Large Project training curve, complications with Integrated applications, unknown applications built by user group.
Maricopa Superior ADMIN Search Warrant (DUI PPD)	Automate submission of process for submission of Search Warrants from APO to judicial	FY12	Execute	Learning curve and competing integration efforts.
Maricopa Superior ADMIN 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
Maricopa Superior ADMIN Web Rewrite (includes FVPC-Internet)	Update/rewrite of internet web page	FY12	Execute	Competing priorities, limited resources.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Maricopa Superior APD Automated Case Assignment	Computerized case weighting and assignment based on offender, demographic, geographic & officer variables.	FY14	Initiate	
Maricopa Superior APD Data exchange APETS to DPS of Convicted Persons on Supervised Release (CPSR) data	Data integration with DPS, of all persons under Superior Court Probation Supervision for use by local, state and federal law enforcement.	FY13	Initiate	Change of business and training
Maricopa Superior APD Data exchange iCIS to APETS	Update court action and outcomes directly from ICIS to APETS in support of e-filing	FY13	Concept	Change of business and training
Maricopa Superior APD Document Scanning (Imaging)	Digitize records storage to improve access to archived records and eliminate paper processing, storage requirements.	FY13	Initiate	Change of business and training
Maricopa Superior APD E-Filing Court Forms	Replace paper filings of criminal filings	FY13	Concept	Change of business practice for court and probation

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Maricopa Superior APD 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
Maricopa Superior APD Trust Accounting	Application for PO's that manages a probationers account for paying fines, fees and restitution	FY13	Concept	Competing priorities, resources, change of business and training
Maricopa Superior EFSP-Electronic Filing Service Provider	Allows direct eFiling to the Clerks OnBase and eFiling system from documents created via the court's case management system iCIS	FY13	Execute	Competing priorities, resources, change of business and training
Maricopa Superior 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
Maricopa Superior Justice Court - New Precinct 1/1/2013	Requires adding a new Justice Court to all of the JC applications, associated to multiple tables, reports, and statistics as well as staffing and securities.	FY13	Initiate	Many projects and short resources can cause greater risk to have the court ready on time with the construction.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Maricopa Superior Justice Court eCitations	Electronic transmission of citations among justice courts, reduction or elimination of paper	FY13	Execute	Cultural change to electronic processing
Maricopa Superior Juvenile Detention Clinic	Provide Electronic Health Records Update, Storage, & Retrieval for juveniles in custody.	FY13	Initiate	Change of business practices & Training - Initial contract difficulties and new vendor selection
Maricopa Superior Juvenile Document Imaging	provide a process to image juvenile documentation for ease of retrieval, archiving and purging	FY13	Initiate	This is a very large project and the multi projects may cause delays - or any loss in funding.
Maricopa Superior Juvenile Monitoring (PKA 15 Min Bed Check)	Provide for monitoring and tracking of juveniles in custody at the Juvenile Detention Facilities. The extension of this project includes full installation of Wi-Fi capabilities.	FY13	Initiate	Change of business practices & Training
Maricopa Superior Juvenile SAF Automation	Automating the juvenile service authorization process includes invoice feeds from vendors for billing purposes	FY12	Execute	Competing priorities, resources

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Maricopa Clerk Exhibits Tracking System	Replacement of the Clerk's existing, aging, exhibits tracking system utilized to track all exhibits.	FY14	Initiate	Limited resource availability (BA and technical); limited budget; integration with existing systems, namely ICIS
Maricopa Clerk eCertification of public documents	Utilization of an off-the-shelf software application that provides for the ability to eSeal/certifies documents from the Clerk's ECR to meet public requests, including requests from other stakeholder agencies.	FY12	Plan	Resource availability.
Maricopa Clerk Income Withholding Order (IWO) for Support	The Clerk's existing Order of Assignment application must be modified to accommodate new requirements for the Income Withholding Order. All modifications must be completed by the mandatory implementation date of May 31, 2012.	FY12	Plan	Resource availability to meet aggressive deadline.
Maricopa Clerk RFR Replacement	The replacement of the existing RFR system to migrate from older technology that has become increasingly difficult to maintain and support. The new system must ensure it	FY15	Plan	Resource availability, data conversion, integration with multiple systems.

OTHER LOCAL INDEPENDENT PROJECTS				
Strategic Project Name / Phase	**Brief Project Description**	**Planned Completion Date**	**Current Project Lifecycle Phase**	**Project Risks, Issues, Concerns**
	meets all of the requirements of the current system. Data conversion must be accurate and complete to ensure the integrity of all financial records in the new system.			
Maricopa Clerk eFiling Foundation	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
Maricopa Justice Electronic Document Management System	Online, interactive completion of court forms for pro per litigants	FY14	Initiate	
Chandler Electronically Receive Criminal History Records Reports from Chandler PD and Submit them Electronically to DPS	Develop an interface to electronically receive Criminal History Records Reports from the Chandler Police Dept and submit them electronically to DPS	FY12	Concept	

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Chandler Photo Enforcement Data Exchange	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
Chandler Court Order Enforcement	Develop an automated collections within the current case management system to enhance the enforcement of court orders	FY13	Concept	None
Chandler EDMS Project	Develop an electronic document management system	FY14	Concept	None
Gilbert Digital Archiving	Digital Scan and Storage	FY13	Plan	None
Gilbert FullCourt Enterprise Enhancements	Enhance CMS after FullCourt Enterprise implementation	FY13	Execute	Budget

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Gilbert Docket Display	Display court docket in lobby area	FY12	Execute	Budget
Glendale City Court AZTEC Wizard	Alternative front-end to the statewide CMS	FY14	Execute	Adding functionality to an end-of-life CMS
Glendale City Court Select Electronic Document Management System	City Enterprise Project	FY14	Execute	Availability of electronic records.
Phoenix eCitation Filing - w/Hand Held	PPD e-citation vendor to provide software for handheld devices that will capture both parking complaint and ATTC data. Parking data to flow to Finance and NOV's to flow to Court. ATTC data to flow through the AOC integration engine.	FY12	Plan	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.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Phoenix On-Line Courtrooms/On-line Judgment and Sentence Orders (JSO's)	Overall project has goal of creating 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 JSO's 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.
Phoenix 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.

OTHER LOCAL INDEPENDENT PROJECTS				
Strategic Project Name / Phase	**Brief Project Description**	**Planned Completion Date**	**Current Project Lifecycle Phase**	**Project Risks, Issues, Concerns**
Phoenix 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, reconfinement processing, etc.)
Phoenix Video Initial Appearance Court	Allows defendants to attend court via video conference and avoid transport from the city PD central booking facility to the court building. This is a pilot project and if successful, it may be expanded in the future.	FY12	Plan	Possible connectivity issues, however, that will be tested thoroughly before starting.
Mesa Document Imaging	This project provides a method to electronically originate, receive, store, index, and retrieve documents online.	FY14	Execute	Costs of hardware and software along with the cultural transition to a paperless organization. The majority of the hardware and software costs were absorbed by the City of Mesa. The cultural transition is the next hurdle.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Mesa e-Citation	Using JCEF and Mesa Police Dept. Grant funds to implement the project for 22 Motorcycle officers.	FY13	Initiate	Costs and transition time.
Scottsdale Enhance AZTEC Wizard™/V3 - Phase IV	Alternative front-end to the statewide CMS.	FY14	Execute	Adding functionality to an end-of-life CMS
Scottsdale Enhanced Statistical Reporting	Enhance existing stats and create new stats that will assist in making better operational decisions. Implement CourTools	FY12	Execute	Standardized definitions of terminology, over analysis
Scottsdale Facilities Expansion	Expand/enhance the physical facility to handle increase/improve flow of customers within the building	FY15	Initiate	Cost, land/space, power, connectivity, security
Scottsdale CMS Data cleanup/migration preparation	Perform quality assurance checks on data to determine what needs to be consolidated, updated, purged in order to make the migration to new LJ CMS a success.	FY14	Execute	Data elements that we currently have that new LJ CMS doesn't have.

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

STATEWIDE INITIATIVE
JOLTSAZ JUVENILE MANAGEMENT SYSTEM

Description:

JOLTSaz will be a new, fully functional, juvenile tracking system for Pima and the 13 rural counties. This system development project represents a successful partnership between AOC and Pima, each building specific, functional modules of the new system. In addition, the elected Clerks of Court and Juvenile Probation Departments worked together to review processes and adopt standard business practices statewide. Probation/case management system integration is designed to provide "real time" access to court case, calendaring and financial information from the clerks of court CMSs around the state. The goal is to eliminate duplicate data entry, improve timeliness of data entry, reduce paper flow and make information available to everyone who needs it, when they need it.

In the past, no common, standard method existed by which counties identified juveniles in a timely and reliable fashion. The same juvenile could have active case histories in the same county or multiple counties under different identifiers. Creating a statewide identifier (SWID) to uniquely identify juveniles statewide is considered part of the JOLTSaz project. A SWID for each juvenile in the state will make tracking kids across counties more effective and efficient. Faster identification of juveniles will minimize duplicate work and improve productivity. SWID will provide the necessary statewide view of juvenile history as well as a single integration point for outside agencies and external interfaces to the new JOLTSaz system. Vital statistics and risk predictors may be distorted, inaccurate and not portray "the big picture" on a juvenile which hinders qualitative juvenile assessments and skews agency reports. Clear identification of juveniles and increased risk/need assessment accuracy promote juvenile accountability and increase public safety.

In addition, the Arizona Youth Assessment System (AZYAS) is currently in the final stages of development and will be available to start rollout with Maricopa and the rural counties in 2012. Pima County will be implemented in conjunction with JOLTSaz.

Anticipated rollout timeline:

JNA - replaced by AZYAS
AZYAS for Maricopa and the rural counties - February 2012
AZYAS for Pima - February 2012 (rolled out with JOLTSaz)
JOLTSaz for Pima - February 2012
JOLTSaz for rural counties - January 2013 thru March 2015
JOLTSaz Phase II - TBD

Participating Maricopa County courts:	**Target Date:**
- None	

2. General Importance or Impact to Courts in County:

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.

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) code set to include certain functionality unique to Arizona's justice and municipal courts. The AOC is further building upon the AZTEC-replacement application and developing a solution that meets the needs of all LJ courts, large or small, rural or metropolitan. Significant, large volume, non-AOC-supported courts, spearheaded by Mesa, are engaged in collaborating with the AOC and the vendor. Additional courts could be consolidated into this solution as their current case management systems 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 2013 through Fall 2017

Participating Maricopa County Courts:	Target Date:
<u>Mesa Municipal Court</u>: Mesa is participating in the gap analysis and fundamental design of the proposed LJC AmCad solution.	TBD
<u>Tempe Municipal Court</u>: Tempe's CMS application is scheduled for a March 2009 implementation.	3-30-2009
<u>Scottsdale Municipal Court</u>: AZTEC WIZARD^{TM} continued development.	At least five (5) years. 2011
<u>Phoenix Municipal Court</u>: Phoenix will complete their pilot gap contract with the vendor in early 2012. Once completed, PMC will assess the pilot gap project and product to date to determine the next steps for their CMS replacement.	

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 in anticipation that 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 was hired by Phoenix in March 2009 to layout the project framework for the large volume court LJC AmCad solution. From 2008 through 2011 after completing several small focused contracts with the vendor to assess their product's functionality gaps, their ability to deliver changes and modify their product, PMC will be in a solid position in 2012 to outline the next steps for their business critical CMS replacement.

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. Completing forms in AZTurboCourt leverages an interview-based question and answer process to assist filers. Form data elements then get 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:	Target Date:
Justice Courts: Justice Courts has developed a new EDMS system utilizing OnBase in support of both AZTurboCourt and over-the-counter filings for Civil and Small Claims cases. Using a hosted model, the system integrates with the courts' case management system and also generates court documents upon request, providing efficiencies by eliminating duplicate data entry.	Pilot Phase will conclude in February 2012. Full implementation at all Justice Courts to conclude in 2013.
Mesa Municipal Court: Mesa is waiting for the AOC to roll out its e-filing project to non-AZTEC courts. It is Mesa understands that this is available to all Arizona courts.	Unknown at this time.
Scottsdale Municipal Court: Planning stages	Within 1 – 2 years.

STATEWIDE INITIATIVE
AZTurboCourt: e-Filing and Standardized Forms

General Importance or Impact to Courts in County:

Justice Courts: development of the new electronic document management system for court staff has been completed and is in a pilot phase at four Justice Courts. Development of judicial access to the electronic document management system from the courtroom (phase two) and providing public access to court documents through AZTurboCourt (phase three) will be completed by the conclusion of the project pilot in February 2012. Working with AOC, AZTurboCourt will be implemented in conjunction with the implementation of the customized electronic document management system for each successive Justice Court.

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.

Court	State Device Cost	Other Technical Cost	Number of:	
			Court FTE Technical Staff	City or County FTE Technical Support Staff
Judicial Branch **(Including electronic courtroom staff)**	0	$9,685,598	87	Provided by County telecom
Clerk of the Court	0	$4,260,036	40	Provided by County telecom
Avondale City Court	$14,750	$10,824 (WIZARD)		.1
Gilbert Municipal Court	0	$200,000	1	City supports network backbone
Glendale City Court	$56,250	$105,997 This includes Wizard, 1 IT Sys Analyst & new network server	1	NA
Paradise Valley Municipal Court	NA	NA	NA	NA
Phoenix Municipal Court	0	$4,000,000	23	City Clerk supports email; City ITS supts Network backbone
Chandler Municipal Court	0	$200,000	1	1
Mesa Municipal Court	0	$263,736	0	2.5 (City)
Scottsdale City Court	$18,000	$300,000	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	Thin Client	Replacement Date/ Strategy	# of Network/PC Printers
Judicial Branch: APD	Win XP/7	495	3-5 yr cycle	Win XP/7	765	Win XP/7	0		3-5 yr cycle	172
Justice	Win XP/7	141	4-yr cycle	Win XP/7	15	Win XP/7	0	250	3-yr cycle	115
Juvenile Probation	Win XP/7	525	3-yr cycle	Win XP/7	215	Win XP/7	0		3-yr cycle	80
Superior	Win XP/7	1917	3-yr cycle	Win XP/7	116	Win XP/7	16		3-yr cycle	552
Law Library	Win XP/7	96	3-yr cycle	Win XP/7	1	Win XP/7	0		3-yr cycle	10
Clerk of the Court	XP	857	3-yr cycle	XP	0	N/A	0		3-yr cycle	125
	Vista	40	3-yr cycle	Vista	0	N/A	0		3-yr cycle	
	Windows 7	97	3-yr cycle	Windows 7	45	Windows 7	0		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	52	4-yr cycle	XP	3	N/A	0		4-yr cycle	29
Glendale Muni	Vista/XP	72	As needed	XP	5	N/A	0		As needed	10
Goodyear	Vista/Business	7	as needed	vista	6	N/A	0			2
Mesa Muni	XP	152	3-yr cycle	XP	7	No Response	0		3-yr cycle	107
Paradise	Win XP/7	10	4-yr cycle	Win XP/7	0	N/A	0		4-yr cycle	5

Court	PC Operating System	PC Count	Replacement Date/ Strategy	Laptop Operating System	Laptop Count	Tablet Operating System	Tablet Count	Thin Client	Replacement Date/ Strategy	# of Network/PC Printers
Valley Muni										
Phoenix Muni	Win XP/7	435	4-5-yr cycle	Win XP/7	14	N/A	0		4-5-yr cycle	158
Scottsdale Muni	XP	86	5-yr cycle	Win XP/7	4	N/A	0		5-yr cycle	52
Surprise	XP	35	5-year cycle	XP	1	N/A	0		5-year cycle	17
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	50	250	146	169	0	8
Adult Probation	433	0	0	0	51	12
Justice Courts	5	52	31	25	0	0
Juvenile Probation	0	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
Law Library	55	0	0	0	0	0
Clerk of the Court	40	75	0	75	10	20
Scottsdale Municipal Court	2	20	7	7	0	0
Mesa Municipal Court	0	0	0	0	0	0
Phoenix Municipal Court	8	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

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Courtroom Thin Clients	In Chambers PCs	DPS ACJIS Terminals/PCs	Imaging Workstations
Glendale Municipal Court	2	12	0	5	1	0
Chandler Municipal Court	1	13	0	5	0	1
Goodyear Municipal Court	0	0	0	0	0	
Surprise Municipal Court	0	0	0	0	0	

3. LOCAL SERVER HARDWARE AND FUNCTION

Server Hardware Type	Server Hardware Type	Server Count	Operating System	Replacement Date/Strategy
Superior Court / APD	Compaq/HP Proliant	4	2000	5-year cycle
	Compaq/HP Proliant	63	2003	5-year cycle
	Compaq/HP Proliant	41	2008	5-year cycle
	Compaq/HP Proliant	9	ESX 4.0	5-year cycle
	Dell	1	2003	5-year cycle
	IBM	0	Linux	5-year cycle
Justice Courts	Compaq/HP Proliant	7	2003	5-year cycle
	Compaq/HP Proliant	9	2008	5-year cycle
Juvenile Probation	Compaq/HP Proliant	5	2003	5-year cycle

Server Hardware Type	Server Hardware Type	Server Count	Operating System	Replacement Date/Strategy
Clerk of the Court	Dell (Physical)	1	Windows 2000	5-year cycle
	Dell (Physical)	18	Windows 2003	5-year cycle
	Dell (Physical)	38	Windows 2008	5-year cycle
	Dell (VM Hardware)	7	VMWare	5-year cycle
	Windows - Virtual	60	Various	n/a
	Sun Unix	4	Unix	n/a
Avondale City Court	n/a	0	n/a	n/a
Chandler Municipal Court	HP3440	2	HPUX	Will be phased put in 2012 and replaced with Linux
Gilbert Municipal Court	HP Proliant	2	Windows Server 2003/2008	TBD
	Dell	3	Windows Server 2003, Windows XP	TBD
Glendale Municipal Court	IMB x3250 M3	1	Windows Server 2008	As needed

Server Hardware Type	Server Hardware Type	Server Count	Operating System	Replacement Date/Strategy
Mesa Municipal Court	Amdahl		OS/390	2/1/2013
Paradise Valley Muni Court	Dell	1	2008	4-year cycle
Phoenix Municipal Court	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
Tempe Municipal Court	N/A	N/A	N/A	N/A
Scottsdale Municipal Court	VMWare ESX	1	RHL	5-year cycle

4. NETWORK ENVIRONMENT

Court Name	Number of Devices (PCs & Printers) on Network	Network Software (NOS)	Firewall brand/model	Other Security Provisions
Judicial Branch: Adult Probation, Superior Court, Justice Courts, Juvenile Probation, Law Library	5,594	Win XP/7	T-Comm Admin referred	Patch mgmt, Trend anti-virus, VPN, RAS, Citrix, MS Terminal Server
Clerk of the Court	1300	XP/Vista/Win7 Windows 2000, 2003, 2008	T-Comm Admin referred	
Avondale City Court	AOC network - 19	AOC maintained	AOC maintained	AOC maintained
	City network - 9	City maintained	City maintained	City maintained
Chandler Municipal Court	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
Gilbert Municipal Court	84	Server 2003/Server 2008		VPN/Symantec Endpoint
Glendale Municipal Court	82	AOC Maintained	AOC Maintained	AOC Maintained
Goodyear Municipal Court	AOC – 15	AOC Maintained	AOC Maintained	AOC Maintained
	City – 5	City Maintained	City Maintained	City Maintained
Mesa Municipal Court		Mainframe has a DB2 database with OS-390 server operating system	Cisco	VPN
Paradise Valley Muni Court	130	Win 2003/2008	Cisco, Threat Management Gateway	Patch Mgmt, Threat Management Gateway, McAfee Anti-Virus
Phoenix Municipal Court	599	Win 2003/2008/2008 R2		Patch mgmt, Symantec anti-virus, VPN, MS Terminal Server
Scottsdale Muni Court	142	Win 2003 SP2/2008R2	Check Point/ Firewall-1	Patch mgmt, Trend anti-virus, Ironport, VPN, RDP, MS Terminal Server

Court Name	Number of Devices (PCs & Printers) on Network	Network Software (NOS)	Firewall brand/model	Other Security Provisions
Tempe Municipal Court	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
Case Mgmt Systems:						
iCIS: integrated Court Information System	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

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
AZTEC for the Arizona Court Automation Project (ACAP)	Goodyear Municipal Court	State standard case management system.	N/A	AOC	12 years	TBD
	Avondale Muni Court	State standard case management system.		AOC	12 years	2 - 3 years/Tempe CMS (LJ candidate system)
AZTEC Wizard	Scottsdale Muni Court	Alternative frontend to AZTEC case mgmt system	Shared with PD, Pros & 3 WValley courts	Scottsdale City Court	Access - 10 years .	Dependent on AZTEC replacement
Wizard V3	Scottsdale Muni Court	Alternative frontend to AZTEC case mgmt system	PD & Prosecutor	Scottsdale City Court	NET - 8 years	Dependent on AZTEC replacement
AZTEC Wizard	Glendale City Court	Alternative frontend to AZTEC case mgmt system		Scottsdale City Court	5 years	Dependent on AZTEC replacement
Criminal Justice Information System (CJIS)	Chandler Muni Court	In-house developed case and financial management system	Police/Prosecutor	Chandler Municipal Court and City IT Staff	19 years	TBD
ACIST (Automated Court Information and System Tracking)	Mesa Municipal Court	ACIST serves as an integrated cj sys for Mesa Muni Court, Mesa Police and the Prosecutors.		City of Mesa's IT Department	14 years	Move to Statewide CMS in 2013

Court Management System (CMS)	Phx Municipal Court	Integrated case and financial management system.		Developed and supported PMC	10+ years	CMS Replacement-TBD
Tempe Case Management System (THEMIS)	Tempe Municipal Court	case and financial management system	Police/Prosecutor	Tempe Municipal Court/Tempe IT/AOC	2 years	N / A
FullCourt	Gilbert Municipal Court	Integrated case and financial management system, including data feeds to external agencies such as home detention referrals, MVD, etc.		Justice Systems, Inc	15 years	Upgraded April 2011
	Paradise Valley Municipal Court	Case Management System		Justice Systems, Inc	10 Years	TBD
Other Software:						
Calendaring	Chandler Muni Court	Part of CMS		Chandler Court and City IT staff	1 years	TBD
	Gilbert Muni Court	Part of CMS		Part of CMS	15 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. Cases filed through e-Citation are docketed through a matrix installed on the hand-held devices.		City of Mesa's Information Technology Department	19 years	Move to Statewide CMS in 2013
	Paradise Valley Municipal Court	Part of CMS		Justice Systems, Inc	10 Years	TBD
	Scottsdale City Court	Part of CMS		AOC/Court IT	13 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**
	Tempe Municipal Court	MS Outlook and within legacy CMS		Tempe IT/Court Staff	7 years/14 years	TBD
Calendar Display System	Scottsdale City Court			City IS/ Court IT	7 years	TBD
	Mesa Municipal Court	Displays courtroom information on lobby monitors and individual monitors outside of the courtrooms. The same technology is used to provide the docket on the Internet		City of Mesa's Information Technology Department	2 years	TBD
	Tempe Municipal Court	Displays courtroom information		Infax Systems	7 years	TBD
Exhibit Tracking	Clerk of the Court	VB/ASP app that keeps track of exhibits		COC staff	11 years	6 yrs/web based electronic tracking
	Mesa Muni Court	Exhibit tracking is a module in ACIST		Mesa's IT Dept	8 years	Move to Statewide CMS in 2013
	Phx Municipal Court	Evidence Tracking Sys		PMC staff	12 Years	Continue updating MS ACCESS
CourtSmart	Gilbert Municipal Court	Court Reporting		CourtSmart Digital Systems	5-1/2 years	TBD
	Tempe Municipal Court	Digital Recording		CourtSmart Digital Systems	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**
Financials/Cash Management System	Clerk of the Court	.NET application performs cash management functions		COC ITG staff	3 years	TBD
	Mesa Muni Court	ACIST Financials		Mesa's IT Dept	19 years	Move to Statewide CMS in 2013
	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
	Scottsdale City Court	Part of CMS		AOC/Court IT	13 years	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

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**
ACIST and Excel Forms	Mesa Muni Court	ACIST generates all court dates, abstracts, dispo reports, & receipts. It is developed using Excel and native format.		Mesa's IT	7 years with Excel forms	Move to Statewide CMS in 2013
Forms Generation	Scottsdale City Court	AZTEC Wizard/V3	CMS	Court IT Staff	10 years	TBD
	Phx Municipal Court	Part of CMS. Integrated with case and financial mgmt system.		PMC staff	10 years	See Phx CMS
CJIS Forms Generation	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
FullCourt Forms	Gilbert Muni Court	Full Court (CMS) generates e-forms		Gilbert's Court/IT Staff	14 years	TBD
Adult Probation Tracking System (APETS)	**Judicial Branch:** Adult Probation Dept	Tracks adult probationers in the court system.		AOC	11 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**
Court Performance Metrics Tracking Tool	**Judicial Branch:** …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		Move to Statewide CMS in 2013
	Phx Municipal Court	Part of CMS. Integrated with case and financial mgmt system supplemented with SQL programs.		PMS staff	10 years	See Phx CMS
	Scottsdale City Court	CourTools & other statistics		Court IT staff	10+ years	TBD w/ new 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**
Electronic Storage (SAN, NAS, etc.)	**Judicial Branch:** …Superior Court ……Justice Court …Adult Probation	SAN		Microsoft / local staff	3 years	As Needed
	Scottsdale Muni Ct			Microsoft / local staff	5 years	City IS call
	Clerk of the Court	SAN		Dell/Hyland, local staff	3 years	TBD
	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
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	TBD
Auto Dialer	**Scottsdale City Court**	Calls defendants to remind them of missed payments	CMS/IVR	City IS/Court IT/Voxio	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**
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				TBD
	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	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
E-mail Application	**Judicial Branch:** ….Superior Court …Justice Courts …Adult Probation …Juvenile Probation	MS Exchange software		County CIO	4 years	County CIO call
	Clerk of the Court	MS Exchange software		County CIO	4 years	County CIO call
	Avondale City Court	MS Exchange software		City IT	8+ years	City IT 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
	Glendale City Court	MS Exchange software		City IS	8+ years	City It will be implementing MS-Exchange CLOUD within 30 days
	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	8+ 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
	Gilbert	MS Exchange software		IT Staff	9 years	Town IS TBD
Report Writing Tool	**Judicial Branch**: ….Superior Court …Justice Courts …Adult Probation …Juvenile 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
	Scottsdale Muni Ct	server queries, Access, embedded reports		Local staff	10 years	TBD
	Clerk of the Court	SQL Server Reporting Services, Access, Crystal Reports		COSC ITG staff	10 years	TBD
	Phx Muni Court	SQL, PERL and JAM Report Writer.		PMC staff	10 years	TBD
	Gilbert Muni Court	Crystal Reports		IT staff, Court staff	2 years	TBD
	Tempe Muni Court	Crystal Reports XI		Tempe IT	3 years	SSRS
Problem and Change Management	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

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
	Glendale City Court	TicketMint		Local staff	Still in development	TBD
	Scottsdale Muni	Gemini		CounterSoft / Court	6 years	TBD
Software Configuration Management	Phx Muni Court	SCM for CMS and WSUS for MS workstations		CA and PMC staff	1 year and 5 years, respectively	TBD
	Scottsdale Muni Crt	Gemini		CounterSoft / Court	6 years	TBD
Systems Development Productivity Software	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.

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**
Systems Development Productivity Software	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.
Hardware & Software Asset Management	**Judicial Branch:** ….Superior Court	MS Access 2010 Inventory tracking system		CTS staff	<1 year	TBD
	Clerk of the Court	Argent and MS Access		COSC ITG Staff	10 years	TBD
	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
Procurement/ Materials Management	Phx Muni Court	SAP		PMC staff and Central IT	10 years	No plans for replacement now.

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**
Adobe Acrobat Reader	**Judicial Branch:** ….Superior Court …Justice Court …Adult Probation ….Juvenile Probation	Adobe Acrobat reader 9.4, 10 & many lower levels. Adobe Full & Adobe Pro		Adobe Local PC	1 year	As needed
	Scottsdale Muni Crt	Current version		Adobe Local PC	1 year	City IS call
	Mesa Muni Court	Adobe version X		Adobe Local PC		
	Tempe Muni	Adobe V 5.1		Adobe Local PC	1 year	City IT call
	Phx Muni Crt	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
	Paradise Valley Muni	Adobe Reader / Acrobat v9		Adobe Local PC	1 year	Town IT call
	Gilbert Muni Court	Adobe 7, 9, 10, X		Adobe Local PC	TBD	TBD
MS Office Suite MS Office Suite XP, 2003, 2007, & 2010	**Judicial Branch:** ….Superior Court …Justice Courts Adult Probation …Juvenile Probation	Word, Excel, Powerpoint, One Note		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	10 years	City IS 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
	Clerk of the Court	Word, Excel, Powerpoint		MS/local staff	6 years	Office 2010
	Mesa Muni Court	MS 2010		MS/local staff		TBD
	Tempe Muni Court	Word, Excel, Powerpoint		MS/local staff	XP 2003	MS release
	Gilbert Muni Court	Word, Excel, Powerpoint	Full Court Enterprise	Justice Systems	11 years	TBD
	Phx Muni Court	Word, Excel, Powerpoint		MS/local staff	12 years	City Clerk's call
MS Office Suite XP Professional	Chandler Muni Court	Word, Excel, Powerpoint		MS/local staff	1 year	City IT call
	Avondale City Court	Word, Excel, Powerpoint		MS/local staff	1 year	Town IT call
MS Office Professional 2010	Mesa Municipal Court	Word, Excel, Powerpoint		MS/local staff		TBD
	Paradise Valley Muni	Word, Excel, Powerpoint	Full Court	MS/local staff	8 Years	Town IT call
Database(s)	**Judicial Branch**: ….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- 13 yrs	City IS call/CMS needs

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
	Clerk of the Court	Access, SQL Server, Informix		COSC ITG Staff	Informix - 18 yrs, SQL Server 11 yrs	Migrating to SQL Server 2005
	Mesa Muni Court	MS Access				
	Tempe Muni Court	TurboImage/SQL 2005			TurboImage 13 years/SQL 2005 released	Dev. CMS in SQL 2005 (early 2007)
	Phx Muni Court	Informix, Oracle, SQL Server 2005/2005, Access			10 years	Move from Informix to SQL Server 2005 with AmCAD
	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 Municipal Court	Oracle, SQL Server	Full Court Enterprise		Oracle 14 years, SQL TBD	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**
Project Mgmt Tracking	**Judicial Branch**: ….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	7 years	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
Timekeeping	**Judicial Branch**: ….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
	Scottsdale City Court	Webtime	Payroll	WorkForce Software Inc/City IS	10 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

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**
Virus Protection	**Judicial Branch**: …....Superior Court ……Justice Courts ……Adult Probation ……Juvenile Probation	Trend anti-virus		County CIO and local staff	Current	County CIO call
	Clerk of the Court	Trend anti-virus		County CIO and COSC ITG staff	Current	County CIO call
	Scottsdale Muni Court	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
	Gilbert Municipal Court	Symantec Endpoint Protection		IT Staff	Current	Upgrades with Town
	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

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**
Fines, Fees and Restitution Enforcement Module for FARE Participation	**Judicial Branch:** ….Superior Court …Justice Courts …Juvenile Probation	Sends and receives 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	6 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		AOC/Court IT	2 years	TBD w/ 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**
Tax Intercept Program (TIP)	**Judical Branch:** ……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
	Avondale City Court			AOC Staff	7 years	
	Mesa Muni Court			Mesa'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	Clerk of the Court	RevQ, Vendor application used to manage collections on delinquent accounts		Columbia Ultimate Business Systems and COSC ITG staff	3 years	TBD
	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		Move to Statewide CMS in 2013
	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	7 years	Update as needed
	Avondale City Court	First Data Government Solutions (IVR)		Court staff / City IT	2 years	Update 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**
	Mesa Municipal Court	Edify product		Mesa's IT dept	12 years	Update as needed
	Tempe Muni Court	First Data Government Solutions (IVR)		Court staff / City IT	3 years	Update as needed
	Glendale City Court	Payment portal	Authorize.net	Local Staff	4 years	TBD
	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	
Digital Audio for Courtroom Recording	**Judicial Branch:** ….Superior Court …Justice Courts			FTR	9 years	TBD
	Avondale City Court	Liberty		Liberty	7 years	Not planned
	Scottsdale Muni Ct	Liberty Court Recorder		Liberty	5 years	TBD
	Tempe Muni			CourtSmart	3 years	None planned

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					
	Glendale City Court	Liberty Audio Recording		JCG Technologies	3 months	TBD
	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	4 1/2 years	TBD
	Mesa Muni Court	CourtFlow		Court Flow Digital Systems	5 years	TBD
	Surprise City Court	FTR Product		IT staff	2 years	TBD
Video for Courtroom Recording	**Judicial Branch**: ...Superior Court ...Justice Courts			JAVS Corporation, FTR: Exhibit One	FTR product: 7 years	TBD
	Avondale City Court	Video arraignments		Polycom VSX 3000	6 years	None planned
	Glendale City Court	Video conferencing for		Polycom PVX and	To be	TBD
	Mesa Muni Court	Mesa Muni has been using video court proceedings with MCSO and the jail located in the Mesa		Mesa's IT dept	13 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**
		Police Department since 1997				
	Tempe Muni Court			CourtSmart	9 years	TBD
Document Scanning and Imaging	Scottsdale City Court	Kofax & ScandAllPro s/w used to capture images		City IS/Court IT Staff	6 years	City IS call
	Clerk of the Court	Kofax s/w used to capture images		Kofax and COSC ITG staff	11 years	TBD
	Phx Muni Court	Closed Cases Records Archiving using OnBase/Kofax, 9.2		OSAM/Hyland/P MC staff	3 years	No plans
	Mesa Muni Court	Kofax s/w used to capture images		Mesa's ITD	3 years	City IS call
	Gilbert Municipal Court	Courtroom Scanning Senior Clerk Scanning		Lexmark Scan HP Scan	2 years	TBD
	Glendale City Court	WebExtender for use with closed files		City IS	5+ 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**
	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
Electronic Document Management System	Scottsdale Muni Ct	OpenText DM		OpenText	6 years	TBD
	Clerk of the Court	OnBase s/w used to store & retrieve images		vendor	11 years	TBD
	Tempe Muni Court	SIRE		SIRE	4 years	Tempe IT call
	Phx Muni Court	Closed Cases Records Archiving using OnBase/Kofax, 9.2		OSAM / Hyland / PMC staff	3 years	TBD
	Mesa Muni Court	Filenet		Filenet/Mesa ITD Staff	3 years	TBD
	Justice Courts	Hyland OnBase/OBOL	Court CMS, AZ TurboCourt	OSAM/Hyland/JC Staff	1 year	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 (ASC3) -Electronic Data Sharing with County/City Law Enforcement	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		7 years	As needed
	Gilbert Municipal Court	FCE: Officer Subpoenaing, Warrant Quashing	OnBase	Justice Systems, Inc	2 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**
Integration (ASC3) -electronic data sharing with county/city law enforcement	**Judicial Branch:** ...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.
	Scottsdale City 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	8 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 (vendor)	10 years	See CMS replacement
	Chandler Muni Crt	Officer Subpoenaing, Misdemeanor Warrants		CMC/CPD/City IT staff	17 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
Integration (ASC4) -Electronic Data Sharing with City/County Prosecutor	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
Integration (ASC5) - Electronic Data Reporting of Citations/ Dispositions to MVD	Avondale City Court	An electronic transaction to MVD for traffic citations		AOC		AOC
	Scottsdale Muni Court	Electronic reporting to MVD via the AOC		City of Scottsdale Court & MVD (custom app court)	5 years	As needed
	Mesa Muni Court	Electronically reports to MVD thru the AOC.		AOC		AOC

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	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 Municipal Court	Full Court Enterprise Automated FTP		Justice Systems, Inc.	2 years	TBD
	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	

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 (ASC6) - Electronic Data Sharing/Reporting of Work Alternative Sentencing Terms to City Parks Dept.	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.
Integration - Electronic Data Sharing/Reporting of OP/HA Case Information to AOC Data Warehouse	Judicial Branch: …Justice Court	Reports case information regarding Orders of Protection, Harassment cases to AOC		Local Staff		As Needed
	Scottsdale City Court	CPOR reporting		AOC	13 years	TBD w/ new CMS
Integration - Electronic Data Sharing/Reporting of Financials to Banking Institution	Judicial Branch: …Justice Court	Reports disbursement information for all 25 Justice Courts to banking institution		Local Staff		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
	Clerk of the Court	Data exchange between COSC IT systems and Chase Bank services including positive pay and daily reconciliation data		COSC IT staff	1 year	as needed
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.

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
	Scottsdale City Court	Electronically reports case info/dispositions to Zoning department		Court IT staff	2 years	TBD
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.

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 Photo Red Light and Photo School Speed Complaint Information with Photo Enforcement Vendor system	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 City Court	Also send/receive updates and receive partial image of citation		Court staff and PE vendor	10 + years	As needed
Integration – Electronic Data Sharing/Reporting to City Finance System	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.
Jury Management System	**Judicial Branch:** …Superior Court …Justice Courts Scottsdale Muni Ct Mesa Muni Court	Scottsdale, Mesa, Tempe and Phoenix are clients of Maricopa County's Juror for Windows system.	iCIS	Maricopa County Judicial Branch IT staff and ACS	<1 year	Implemented on February 9, 2012

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**
	Tempe Muni Court					
	Phx Muni Court					
Data Warehouse	Phx Muni Court	Data mining is performed almost exclusively via Informix SQL queries against copy of CMS production database		PMC staff	10 year	See CMS replacement
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
	Gilbert Municipal Court	Crystal Reports bulk data on request, can be subscription if paid in advance	FullCourt enterprise	IT Staff	2 years	TBD
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		CTS IT staff	9 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
	Avondale City Court	provided on court web-site. (Upgraded the Justice Court Internet page and working to complete Superior Court)	CMS	City Court and IS	7 years	As needed
	Scottsdale Muni Ct			City Court and IS	6 years	As needed
	Mesa Muni Court			Mesa's IT dept	12 years	As needed
	Tempe Muni Court			Court staff	7 years	Upgrade 2012 - 2013
	Phx Muni Court			PMC staff	10 years	As needed
	Chandler Muni Crt			CMS & City IT staff	8 years and and 1 year for calendar information on the web since Nov 08 for case disposition history information	As needed
	Glendale City Court		Skywalker	Local staff	< 1 year	TBD
	Paradise Valley Muni			Town IT staff	9 years	As needed
	Gilbert Muni			Gilbert's IT staff	2 years	As needed
	Surprise City Court			Surprise City Court	2 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**
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
	Gilbert Municipal Court	Town-wide intranet, Department publications, Employee portal	OnBase	Town IT Staff	2 years	N/A
	Scottsdale City Court	Employee info		Court IT staff	1 year	as needed
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

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**
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
	Clerk of the Court			Altovon and OET	2 months	TBD
	Scottsdale Muni Ct		CMS	City Court and IS	7 years	As needed
	Mesa Muni Court			Mesa City IT staff	12 years	As needed
	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

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 Municipal Court			Mesa's IT Dept	Unknown – Mesa was the non-AZTEC pilot court for TIP	Move to statewide CMS in 2013
FTP Data Exchanges	**Judicial Branch:** …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
Computer Aided Dispatch	**Judicial Branch:** …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
MCSO Prebooking	**Judicial Branch:** …Adult Probation	Allows officers to pre-book probationers for arrest and transfer to jail	APD Web services	MCSO	3 years	Unknown
Equipment Inventory	**Judicial Branch:** …Adult Probation	Track and inventory employee assigned equipment	Court Personnel	Maricopa Superior Court developed/local technology staff	6 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**
Timesheet	**Judicial Branch:** …Adult Probation	Reporting of work hours and annual leaves with approvals, reports & extracts	Payroll	Maricopa Superior Court developed/local technology staff	7 years	TBD
Sex Offender Density verification	**Judicial Branch:** …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
40+ MS Access Applications	Clerk of the Court	Custom built applications used in all areas of COSC		COSC ITG staff	11 years	none
Adoption Research - Juv	Clerk of the Court	Search application that queries databases for historical data from JOLTS.		Local staff	4 years	none
Application Request	Clerk of the Court	Application that provides COC supervisors ability to request access to applications for staff.		Local staff	8years	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**
Application Security	Clerk of the Court	COC security module		Local staff	8 years	none
Birth Affidavits Log - Juv	Clerk of the Court	Search application that queries database for historical data from JOLTS.		Local staff	4 years	none
Bond/Release Data Exchange	Clerk of the Court	Bond information.		Local staff	5 years	none
CARS	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	7 years	none
Clerk of the court Web Site	Clerk of the Court	User navigation to services training, policy, manuals & productivity tools		Local staff	5 years	none
COCWEB	Clerk of the Court	COC Intranet for access to internal websites, training, policy, manuals & productivity tools		Local staff	11 years	none
COSC Statistics	Clerk of the Court	Statistics reporting web site		Local staff	4 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
EDMS Batch Log	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	5 years	none
eFile - Modules: (Administrator, Court Filings, Clerk Review, Judge Review, ICJIS Warrants, MCAO CR Subsequent, Attorney Filing Interface, ECR, Multivendor - TurboCourt)	Clerk of the Court	Electronic input and processing of Court filings	ICIS, ICJIS, MCAO, PD, AOC/Turbo Court	COSC ITG staff	8 years	In progress
Electronic Court Record Online (ECR Online)	Clerk of the Court	Allows parties and attorneys to a case to retrieve Court documents through a secure web application.		Local staff	4 year	none
eSupply	Clerk of the Court	Supply ordering system		Local staff	7 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**
Express Indexing	Clerk of the Court	Custom VB6 Application that creates scanning cover sheets that contain the docket information		Local staff	9 years	none
Fingerprints	Clerk of the Court	Allows for the creation of a new Fingerprint Card entry. Used mainly by Juvenile administration.		Local staff	5 years	none
	Scottsdale City Court	Electronically captures & validates finger[print for the JSO form		Court IT staff	1 year	TBD
Kiosk Viewer	Clerk of the Court	Public Access Terminals		Local Users	7 years	none
	Gilbert Municipal Court	Public Access Terminals	FCE, CitePay, Town Web	Phoenix Kiosks	2 years	TBD
	Glendale City Court	Public Access Terminals to make payment or access case information via the web		Local staff	4 years	none
Marriage License	Clerk of the Court	Provides entry of data and creation/generation of Marriage License on pre-printed forms.		Local staff	12 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
MEEDS Adult (Minute Entry Distribution System)	Clerk of the Court	Software package interfaced with Word, exchange & OnBase to provide electronic minute entry forms generation & distribution in the COSC.		COSC ITG staff	13 years	none
MEEDS Court Minutes Web Site	Clerk of the Court	External Access to Minute Entry PDF's with Search capability		COSC ITG staff	11 years	none
MEEDS Juvenile (Minute Entry Distribution System)	Clerk of the Court	Software package interfaced with Word, Exchange & OnBase to provide electronic minute entry forms generation & distribution in the COSC.		COSC ITG staff	5 years	none
NEO Post	Clerk of the Court	Bulk printing management software		Vendor	1 year	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
Notary Bonds	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.		COSC ITG staff	6 years	none
OnBase Advanced Custom Viewer	Clerk of the Court	Custom software built for extensive and complicated business rules		COSC ITG staff	9 years	none
OOA (Order of Assignment)	Clerk of the Court	Orders of Assignment		COSC ITG staff	4 year	none
Position Management Request	Clerk of the Court	HR PMRS provides an online Request form along with self-service request status verification options		COSC ITG staff	6 years	Retired
Pre Sentence Report	Clerk of the Court	Tracking and reporting system		COSC ITG staff	4 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**
Restitution Fines and Reimbursement processing system	Clerk of the Court	Financial Application tracking.		COSC ITG staff	12 years	none
Special Deputy	Clerk of the Court	Informix-based app used in C COSC to process Criminal Financial Obligations ordered by the Court.		COSC ITG staff	17 years	TBD web-Financials
Trusts	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
Under Advisement	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.		COSC ITG staff	8 years	none
Statistical Reporting Software (SRS)	Glendale City	Creates instant reports on commonly requested statistics	AZTEC	Glendale Muni	4 yrs	New Statewide CMS
Merge Form Cleanup	Glendale City	Cleans up temp files created by AZTEC merge form	AZTEC	Glendale Muni	3 yrs	New Statewide CMS
Vestri Verto	Glendale City	Used to call customers to the customer service window	N/A	Glendale Muni	2 yrs	None
Michelangelo	Glendale City	Batch process to check for electronic handheld citation errors	AZTEC	Glendale Muni	1 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
Skywalker	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
WizardBBQ	Glendale City	Cleans up WIZARD queues	WIZARD	Glendale Muni	> 1 yr	New Statewide CMS
Magician	Glendale City	Produces reports from WIZARD queues	WIZARD	Glendale Muni	> 1 yr	New Statewide CMS
axCrypt	Glendale City	Encryption of confidential documents	Windows	Open Source	1 yr	None
ALMS	Glendale City	Automated Label Making System	AZTEC and colorbar	Glendale Muni	3 yr	New Statewide CMS
Skywalker Force/Push	Glendale City	Push case data to city side database for viewing on web		Local staff	Still in development	TBD
Photo Enforcement and Redlight	Mesa Municipal	Generates reports on demand or on scheduled runs	ACIST (CMS)	Mesa Municipal Court	14 years	TBD
IC Verify	Avondale Municipal	Payment processing software for using PC based electronic cash register		Avondale City Court	1 month	TBD
Process Service Data Transfer	Scottsdale	Receive data and images of service PE citations. Send info about cases that need service stopped	CMS	Scottsdale & PS vendor	4 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**
Program Orders Data Transfer		Send/Receive court ordered program info and compliance updates	CMS	Scottsdale & Program Agencies	2 Years	TBD
Civc Plus	Surprise City Court	Transfers court calendar info to city website for an online calendar		Surprise City Court	2 yrs	City IT call
Mead Colorbar Labels	Surprise City Court	Creates file labels for case files		Concert	4 years	New Statewide CMS

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.
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__Judicial Branch – Superior Court__

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Applications & Tools			
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, Hyland OnBase <9.2	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)

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
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
Data Architecture			
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

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Networks and Platforms			
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,
Mobile Operating Systems		BlackBerry O/S	
Shared Services			
Component Service Layer		Web Services (current version), DCOM, ASP (classic)	COM +, C# 3.5, WCF
Message Transport Middleware			
Message Transport	MQ ≤ V5.2	MQ V5.3/V6.0	MQ 5.3, 7.0
Data Transformation	Data Junction, MQSI ≤ V2.1	Cloverleaf, WMB V6.0	DTS, SSIS
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Cloverleaf, WMB V6.0	

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intracourt only), MQ V5.3/V6.0	MQ 5.3
File Transfer, Ad Hoc	MQ ≤ 5.2	MQ V5.3/V6.0	MQ 5.3 and MQ 7.0. Plans to upgrade old MQ server soon.

Clerk of the Superior Court

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Applications & Tools			
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, Hyland OnBase <9.2	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

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
E-mail Client	Outlook ≤2003, Lotus Notes, GroupWise (unsupported)	Outlook 2003, Lotus Notes, GroupWise (supported)	Outlook 2003/2010
Data Architecture			
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
Networks and Platforms			
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)
Mobile Operating Systems		BlackBerry O/S	
Shared Services			
Component Service Layer		Web Services (current version), DCOM, ASP (classic)	Web Services, COM, DCOM

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Message Transport Middleware			
Message Transport	MQ ≤ V5.2	MQ V5.3/V6.0	MQ 6.0
Data Transformation	Data Junction, MQSI ≤ V2.1	Cloverleaf, WMB V6.0	DTS, SSRS
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Cloverleaf, WMB V6.0	
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intracourt only), MQ V5.3/V6.0	FTP, SFTP, MQ 6.0
File Transfer, Ad Hoc	MQ ≤ 5.2	MQ V5.3/V6.0	FTP, SFTP