

FISCAL YEARS 2013–2015

GILA  
INFORMATION TECHNOLOGY  
STRATEGIC PLAN



ARIZONA SUPREME COURT



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# **GILA COUNTY COURTS**

## **INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2013-2015**

### **INTRODUCTION**

This is a three-year information technology strategic plan for the courts in Gila County covering the period from January 2012 through June 2015. This document is an update to the FY11-FY13 plan submitted in March 2010.

The courts in Gila County are composed of the following:

<b>Superior Court in Gila County</b>
<b>Globe Regional Justice Court</b>
<b>Payson Regional Justice Court</b>
<b>Globe Municipal Court</b>
<b>Hayden Municipal Court</b>
<b>Miami Municipal Court</b>
<b>Payson Municipal Court</b>
<b>Star Valley Municipal Court</b>
<b>Winkelman Municipal Court</b>

The Superior Court in Gila County provides administrative direction to the courts. Each court also works closely with its local funding agency, which is county government for superior and justice courts and city government for municipal or magistrate courts.

The automation for the county's courts is primarily centralized with the Administrative Office of the Courts (AOC). The courts participate in providing direction for the strategic automation projects through a variety of user and other statewide policy groups. These include:

- The Commission on Technology and its subcommittees:
  - Court Automation Coordinating Committee,
  - Probation Automation Coordination Committee,
  - The Technical Advisory Council, and
  - The COT e-Courts Subcommittee
- The Arizona Court Automation Project (ACAP) Users' Group,
- The Juvenile On-Line Tracking System (JOLTS) Users' Group and
- The Adult Probation Enterprise Tracking System (APETS) Statewide Users' Group.

All courts in the county are participating in the Arizona Court Automation Project.

## A. PLANNING METHOD AND PARTICIPANTS

This section outlines the participants, processes and events that contributed to formulating the Information Technology Plan for Gila County Courts.

A countywide automation committee made up of representatives from courts developed this plan. Participants included:

<b>Peter J. Cahill</b>	Presiding Judge, Superior Court
<b>Robert Duber, II</b>	Judge of the Superior Court
<b>Kendall Rhyne</b>	Chief Probation Officer
<b>Anita Escobedo</b>	Clerk of the Superior Court
<b>Mary Hawkins</b>	Superior Court Administrator
<b>Eloise Price</b>	Court Information Systems Director
<b>Dorothy Little</b>	Payson Regional Justice of the Peace and Magistrate
<b>Gary Goetteman</b>	Globe Regional Justice of the Peace
<b>John Perlman</b>	Globe Magistrate

## B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

### B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The Gila County courts support *JUSTICE 20/20: A VISION FOR THE FUTURE OF THE ARIZONA JUDICIAL BRANCH 2010-2015* and its vision to increase the public's trust in the court system, to inspire confidence that individual rights are being protected, and to ensure that all citizens are being treated fairly. This strategic agenda was adopted in March 2010 at the direction of the judiciary's new chief justice. It remains consistent with the previous *GOOD TO GREAT* vision and encompasses five broad goals, each associated with several key strategic business needs.

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

The county's courts and their associated local funding agencies have identified technology initiatives or projects have been aligned with them as follow:

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
All Gila County Courts	<p>Increase the quality of service to constituents.</p> <ul style="list-style-type: none"> <li>Continue to expand local court website to include more information for the public and forms used by the courts.</li> <li>Continue providing annual staff educational conference where all court employees can learn skills specific to their own job duties as well as improving customer service skills while obtaining their annual COJET credits.</li> <li>Superior Court – Provide an area for public access where the public can view microfiche records of old cases or view cases in AJACS.</li> <li>Superior Court – Continue providing updates to the media on high profile cases and improving our media relations procedures.</li> <li>Superior Court – Continue work on the delinquency, dependency, and family law committees previously formed and continue implementing system improvements.</li> <li>Globe Justice Court – Continue implementation and training on Justice</li> </ul>	<p>Utilize technology to increase quality of service to constituents.</p> <ul style="list-style-type: none"> <li>To provide court information on county websites and gradually migrate from local court website to county vendor supported website. Ensure court information is located consistently on both websites until total migration is complete.</li> <li>Continue to provide local website hosting capability for staff to post court information, Family Law Information, Court Calendar and Forms with ease of use until courts are totally migrated to county's web hosting server.</li> </ul>

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
	<p>EZTrac.</p> <ul style="list-style-type: none"> <li>• Globe Justice Court – Conduct a user satisfaction survey of court users and use the results to improve service.</li> <li>• Globe Justice Court – Develop educational materials for placement in public libraries.</li> <li>• Globe Justice Court- Outreach to Hayden-Winkelman residents on civil cases by exploring possibility of on-site justice court services by partnering with agencies in the area.</li> <li>• Globe Justice Court – Review various procedures and perform quality control to determine efficiency/effectiveness and train staff on correct procedures.</li> <li>• Globe Justice Court – Scan civil and traffic cases for limited “paperless” process – currently scan select civil cases.</li> </ul>	

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
<p><b>Superior and Justice Courts</b></p>	<p>Improve physical security at the various court locations and probation facilities.</p> <ul style="list-style-type: none"> <li>• Continue implementing recommendations of the Courthouse Security Committee, which include installing additional duress alarms, installing electronic card reader locks, restricting access to court areas by the public, installing intrusion alarms on all exit doors and plexiglass on some public counters, installing closed circuit security cameras and monitors, acquiring magnetometers, hiring security officers, training staff, and implementing weapons screening for all people entering the Courthouse.</li> <li>• Security project is beginning in the Globe Courthouse and eventually will expand to the Payson Courthouse.</li> </ul>	
<p><b>Superior and Justice Courts</b></p>	<p>Improve integration between the courts and the county in technology matters.</p> <ul style="list-style-type: none"> <li>• Explore feasibility of moving to new website in development by Gila County and implement changeover if decision is made to migrate.</li> <li>• Continue working with County officials and using new technology as it becomes available.</li> </ul>	<ul style="list-style-type: none"> <li>• To provide court information on county websites and gradually migrate from local court website to county vendor supported website. Ensure court information is located consistently on both websites until total migration is complete.</li> </ul>

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
<b>Superior and Justice Courts</b>	<p>Continue evaluating and providing pay equity for current employees, and recruiting and retaining additional, qualified people for court positions.</p> <ul style="list-style-type: none"> <li>• Reclassify employees whose job duties merit a change and provide pay increases for all employees after the current stay of compensation changes in effect since January 2008 is lifted.</li> <li>• Add staff as necessary in the court and probation departments when the current freeze on new positions is lifted</li> </ul>	<ul style="list-style-type: none"> <li>• To provide equity of pay to qualified IT technical staff</li> <li>• Provide additional ACAP devices or computer components as necessary as new staff are acquired.</li> </ul>
<b>Superior Court in Gila County</b>	<p>Improve Personnel Administration.</p> <ul style="list-style-type: none"> <li>• Recruit and hire qualified personnel specialist for new position upon improved budget conditions</li> <li>• Adopt revised personnel policies submitted to the AG for review in FY06 and implement when finally approved.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide ACAP or local owned computer equipment refresh or replacement as new staff are acquired.</li> </ul>
<b>Superior and Justice Courts</b>	<p>Improve court facilities and make space for existing or additional staff.</p> <ul style="list-style-type: none"> <li>• Continue working with County officials on redesign, renovation, maintenance, and acquisition of facilities since local bond election for new courthouse was defeated in November 2007.</li> <li>• The Probation Department is currently in rented space. Gila County plans to move them to a County-owned facility within the next two years.</li> </ul>	<ul style="list-style-type: none"> <li>• To relocate Globe Adult and Juvenile Probation offices to county owned structure located in downtown Globe</li> </ul>
<b>All Courts in Gila County</b>	<p>Improve collections at all levels.</p> <ul style="list-style-type: none"> <li>• Add collections staff where necessary.</li> <li>• Revise or develop policies and procedures for collections and monitoring of cases.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide reliable and up to date financial tracking in AJACS and AZTEC/LJ AJACS software and electronic fund transfer capability to the public to increase collections of court ordered obligations.</li> </ul>

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
<b>Probation Department</b>	<p>Improve services for juveniles and adults charged with crimes or placed on probation.</p> <ul style="list-style-type: none"> <li>• Use evidence based performance evaluations and sentencing for both juveniles and adults.</li> <li>• Work with Casey Foundation to increase alternatives to detention for juveniles in the system.</li> <li>• Increase probation officer competency in case processing at every step in decision-making.</li> <li>• Continue to collaborate with community stakeholders in implementing evidence-based practices.</li> <li>• Continue to identify potential drug court candidates early in the process.</li> </ul>	
<b>Superior Court in Gila County</b>	<p>Obtain sufficient funding for courts.</p> <ul style="list-style-type: none"> <li>• Research and apply for grant opportunities and alternative sources of funding.</li> <li>• Obtain county funding for Probation as State funding reduces.</li> <li>• Continue efforts to improve case processing without increasing staff.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide Strategic Information Technology Planning to inform county of short and long term funding required for court technology.</li> </ul>
<b>All courts in Gila County</b>	<p>Improve court statistical reporting.</p> <ul style="list-style-type: none"> <li>• Acquire staff for data cleanup.</li> <li>• Continue having caseload manager participate in statewide committee developing reports.</li> <li>• Train staff so data input is accurate.</li> <li>• Train staff to use court statistical and management reports when they are developed.</li> </ul>	<p>Provide training of report writing capabilities to court staff.</p> <ul style="list-style-type: none"> <li>• Train court staff to write query and ad hoc reports in SQL Server Reporting Services (SSRS) against court databases for court metrics.</li> <li>• Be able to measure timeliness of case processing with the use of SSRS report writing and/or EXCEL</li> <li>• Provide a forum to analyze and support case information accuracy and measure court productivity.</li> <li>•</li> </ul>

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
All courts in Gila County	<p>Improve risk management and emergency response planning.</p> <ul style="list-style-type: none"> <li>• Provide security to court environment</li> </ul>	
Superior Court in Gila County	<p>Improve and provide latest technology trends to manage court records and court processing in the court.</p> <ul style="list-style-type: none"> <li>• Provide reliable and stable network environment components.</li> <li>• Enhance EDMS information database by back scanning documents of older and closed cases into document management database.</li> <li>• Explore feasibility of closed circuit television usage by court staff between Globe and Payson sites.</li> <li>• Develop forms in AJACS to merge with the database and allow electronic transmission of documents to attorneys and other agencies as MEEDS used to allow.</li> <li>• Replace Center Court calendar program as AJACS provides the functionality currently existing in Center Court.</li> </ul>	<p>To provide latest technology trends in document management.</p> <ul style="list-style-type: none"> <li>• Enhance current closed circuit cameras in courtrooms to provide court staff to monitor activities for business processing needs</li> <li>• Enhance bench conferencing capability to allow recording of private bench conferencing into digital audio recording system, Liberty in four courtrooms</li> <li>• To provide an environment for the full electronic minute entry functionality, upgrade OnBase to version 9.2. install Unity Integration Toolkit, and Hyland Document Transfer Module as prerequisites for handling e-filed documents through AZTurboCourt.gov</li> <li>• Provide on-going refresh cycles of local owned PCs to maintain technology stability within the courts. Provide additional ACAP devices or replace components as necessary.</li> <li>• Provide the public taxpayer the capability to log into AJACS CMS at a monitored workstation located in clerk of court office area so public and media business staff can research AJACS for needed data.</li> <li>• Upgrade computer room environment to transition from standalone servers to rack mounted blade servers using server virtualization.</li> </ul>

## C. CURRENT TECHNOLOGY ENVIRONMENT

This section describes 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

The Arizona Judicial Department has a diverse mix of hardware used by the various projects, programs that have evolved, and applications that have been acquired and/or developed over the last several years. The mix of hardware that the county courts accesses includes the newest architectures designed to support the complexity of these applications and the large geographical area served by the Judicial Branch.

The server environment, hosted at the Administrative Office of the Courts Data Center, includes IBM AS/400s for JOLTS and general administrative operations of the Administrative Office of the Courts. The ACAP courts and the appellate courts are operating on IBM AIX systems. Windows servers provide for Internet, Intranet, e-mail, Statewide Crystal Enterprise/SSRS ad-hoc reporting, and statewide remote on-line training as well as file and print sharing.

The desktop environment includes a variety of PCs. AOC/ITD, under COT's direction, has undertaken a four-year equipment leasing cycle that is designed to refresh desktop hardware regularly to ensure that it incorporates the technology needed to support the evolution of statewide applications and projects. In the most recent refresh activity, the following models were placed in service:

- Desktop: EW290AV hp Compaq Business Desktop dc5700 SFF, Intel Core 2 Duo 2.13GHz, 160 GB, 2 GB RAM, NIC
- Laptop: hp 8540p Elitebook, Intel i7-640M, 2.8GHz, 160 GB, 4 GB RAM, NIC
- Printer: Q5401A hp LaserJet 4015N

The hardware listed in Appendix A reflects equipment used to support the court management system software, the juvenile tracking software, other state-provided applications as well as additional local record keeping functions. Additional hardware, beyond these desktop items, is also listed.

## Software

Appendix A also identifies all the software used in the county's courts. It includes the state-provided applications such as AJACS, AZTEC, APETS, TIP, JOLTS, and any word processing, spreadsheet, report writing, and other database or other tracking applications.

## D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

This section identifies each statewide and local strategic project in which the county's courts participate or will actively be pursuing in over the next three years. For those projects primarily supported at the state level, it will identify project status and describe the local courts' planned participation and note any related, independent future plans. 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. Any technologies or products appearing in the "Retirement" column of the Enterprise Architecture standards table have a corresponding migration or replacement project identified.

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

This section lists the accomplishments of the county's courts in information technology projects from January 2011 to January 2012.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT DATE
Local	County LAN and software programs	Court users have access to the County LAN for such information as forms, phone lists, emergency updates, etc., that are also relevant to and used by court employees, as well as to County software programs via the Internet, such as HR Portal for checking their pay information and New World for financial management of court budgets and expenses.	Throughout the year
Local	Justice EZTrac	Globe Justice Court has a new JP who took office in January 2011, Judge Gary Goetteman. He looked into the software program called Justice EZTrac and implemented it in the court. It allows scanning of citations directly into EZTrac and AZTEC. Court customers can make payments using credit cards on-line or over the phone at no cost to the court or county.	November 8, 2011
Local	Maysi-2	Juvenile Detention facility has installed and implement the MAYSI-2 software allowing for staff to determine assessment allowing for alternative detention solutions.	October 2011
Local	Provided for secured Sealed Documents for Clerk of Court	Provide electronic document management techniques for court sealed documents and reduce the amount of physical space needed for document storage.	October 2011
Statewide	AJACs Code Standardization Committee	Participate in Code Standardization Committee for AJACs	2012 Calendar Year

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT DATE
Local	Courthouse Security	A Courthouse Security Committee comprised of court and county representatives was formed and held their first meeting March 2, 2011. Their recommendations were presented to the Board of Supervisors on June 21, 2011. Instead of approving all the recommendations, the Board adopted an approach that would consider the project in various phases. They approved Phase I, which was installing emergency call buttons/duress alarms for judges, ID badges for all employees, using the BOS Meeting Room as a Jury Assembly Room, and developing training, which was mostly complete by October 17, 2011.	March 2, 2011 - October 17, 2011
Local	Gila County Leadership Team and Development of Gila County Strategic Plan	Gila County sponsored a Strategic Planning retreat from March 23-25, 2011. Court and County elected officials and department heads met with a consultant to develop a Gila County Strategic Plan. Priorities and timeframes were developed. Quarterly meetings are held and information is shared. How a budgetary request fits into the plan is considered as funding decisions are made.	March 23-25, 2011 and ongoing
Local	Digital Audio Recording	All Superior Court courtrooms were equipped with digital audio recording equipment which can be used by courtroom clerks to help them produce minute entries or used to produce an official record when a court reporter is not available.	June 2011
Local	TimeTrax Software	Superior Court implemented usage of TimeTrax software that allows court employees to use a card to clock in and clock out to track attendance.	June 2011

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT DATE
Local	Separate Globe Magistrate Court from Globe Regional Justice Court	On April 12, 2011, the City of Globe gave the required 90-day notice they were terminating their agreement with Gila County for the Globe Regional Justice Court to also provide Globe Magistrate Court services, although they planned to make the transition to a separate location as soon as possible.	June 2011
Local	Photo Enforcement	The City of Globe with fairly short notice voted to implement Photo Radar Enforcement about the same time they decided to operate a magistrate court separate from the justice court.	June 2011
Local	Detention Medical report system	Provided a local court owned PC to Gila County IT department by acquisitioning it to be used for a data system at the Juvenile Detention center to house medical reports that are completely internet based and managed by Gila County IT dept.	February 2012
Local	Battery Power units replaced in CIS computer room	Refresh APC power backup unit in CIS computer room.	March 2012

## COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2013 (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
<p style="text-align: center;"><b>SSRS Training</b></p>	<p>Train court staff to write query and ad hoc reports in SQL Server Reporting Services (SSRS) against court databases for court metrics. Be able to measure timelines of case processing with the use of SSRS report writing and/or EXCEL</p>	<p style="text-align: center;">Technical Training</p>	<p style="text-align: center;">Among the last to implement</p>	<p style="text-align: center;">FY13</p>	<p style="text-align: center;">Plan</p>	<p>Training funds limited due to budgets cuts. Training curve may not meet deadline of AJACS roll out. Need for AJACS database CODE experts to accompany training to understand relative court elements to provide valid and accurate reports.</p>
<p style="text-align: center;"><b>E-Minute Entry Processing in AJACS</b></p>	<p>To provide an environment for the full electronic minute entry functionality, upgrade OnBase to version 9.2 install Unity Integration Toolkit, and Hyland Document Transfer Module as prerequisites for handling e-filed documents through AZTurboCourt.gov</p>	<p style="text-align: center;">Electronic Document Management</p>	<p style="text-align: center;">Mid-Cycle Adopter</p>	<p style="text-align: center;">FY13</p>	<p style="text-align: center;">Execute</p>	<p>Training will required for staff to understand how to generate and process minute entries within the e-MEP system</p>

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Provide court website	To provide court information on county websites and gradually migrate from local court website to county vendor supported website. Ensure court information is located consistently on both websites until total migration is complete.	FY13	Execute	Staff resource from each department to serve as liaison with county Webmaster/ vendor support
Refresh PCs and components	To provide a plan to refresh local and ACAP computers on a regular cycle to provide stable technical environment to manage court business. Provide additional ACAP devices or computer components as necessary as new staff are acquired.	FY14	Plan	Funding for local owned systems will need to be budgeted for and set aside. Estimating how much for how many PCs is a moving target but projections show technical issues begin happening 3-5yrs old. Local owned systems are 3-5 years old.
Relocating Probation Offices	To relocate Globe Adult and Juvenile Probation offices to county owned structure located in downtown Globe.	FY14	Concept	Relocate AJIN infrastructures equipment, communication lines, install equipment, test equipment, scheduling to avoid downtime.

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Closed circuit cameras in courtrooms</b>	Enhance current closed circuit cameras in courtrooms to provide court staff to monitor court hearings activities for business processing needs.	FY13	Initiate	Funding for project will need to be projected for FY13
<b>Allow public to view AJACS CMS for research needs</b>	Provide monitored public access to AJACS CMS in clerk of court office area so public and media business staff can research AJACS for needed data.	FY13	Concept	Rearrangement of equipment in limited space to provided a workstation for the public to utilize during their research and yet be monitored by a staff from the clerk of the court's office.
<b>Upgrade computer room environment to transition from standalone servers to rack mounted servers using server virtualization</b>	To upgrade Microsoft Server Operating Systems to EA supported products latest server software SQL to version compatible with system applications, install racks for rack mount servers, and use of virtualization servers.	FY13	Concept	Funding for server OS upgrades. Implementation, management, and maintenance resources need to maintain in-house. Recruiting candidates will be required to manage this project.

## 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.

STATEWIDE INITIATIVE LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION	
<p><b>Description:</b> 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.</p> <p>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.</p> <p>Anticipated rollout timeline: Summer 2013 through Fall 2017</p>	
<p><b>1. Timeframe in which needed:</b> (immediately, next 12 months, 1-2 years, 3-4 years)</p>	<p>2-3 Years</p>
<p><b>2. General Importance or Impact to Your Court:</b> Continuity with Superior Court case processing applications for integration and leveraging of resources.</p>	

**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

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

2-3 Years

**2. General Importance or Impact to Your Court/Probation Department:**

To ensure JOLTSaz juvenile identification number has a link in AJACS. Implementation will need to be stable of AJACS before scheduling JOLTSaz. AJACS has been implemented in Gila County, as of March 2010. JOLTSaz projects implementation to be 2013, if three years is correct.

**STATEWIDE INITIATIVE  
CENTRALIZED ELECTRONIC DOCUMENTS  
(LIMITED JURISDICTION COURTS ONLY)**

**Description:**

Electronic case filing requires a more comprehensive business solution for managing digital documents from cradle to grave, since, by definition, no paper exists. As business becomes dependent on digital documents, they must be stored in a way that protects them, makes them reliably retrievable 24/7, associates them with the cases they relate to through integration with the case management system, enables appropriate public access as specified by Rule 123, and meets records retention requirements. While many limited jurisdiction courts have shown interest in imaging existing paper documents, very few can afford to implement and maintain the full-featured electronic document management system (EDMS) needed to adequately support e-filing.

At the same time, many courts are experiencing facilities issues caused by storing years of accumulated paper records. ACJA § 1-507 allows destruction of paper records for which equivalent electronic records exist, but stipulates that multiple redundant copies and various media must be employed before any paper records can be destroyed (short of reaching their required retention period). The same technical requirements must be met before courts accept e-filings because, by definition, no paper backup exists for these records. The AOC has constructed a shared document management environment for use by limited jurisdiction courts to support both document imaging and e-filing. Following the ACAP subscription model, each participating LJ court will receive a scanner and software licenses to access the central system, along with necessary training to ensure documents are successfully deposited in and retrieved from the system. Currently, participation is voluntary, but following changes to ACJA 1-501, any LJ court without an EDMS will be required to participate prior to accepting e-filings.

Participation in the shared LJ EDMS enables a court to both accept e-filings and destroy paper copies of imaged records. An enhancement for bulk scanning of closed records is currently being tested.

Anticipated rollout timeline: Starting Fall 2011 to requesting courts or by time of LJ AJACS implementation for non-requesting courts

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

2-3 years

**2. General Importance or Impact to Your Court:**

This Initiative would be beneficial to decrease costs related to paper, folders, labels, and actual storage. Due to budget constraints in Gila County, local funding is not available for costs associated for software, hardware, implementing, and training for a centralized electronic document management. Capability to share documents between court types is ideological and valuable to processes court documents timely.

**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

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

2-3 year

**2. General Importance or Impact to Your Court:**

Valuable needed function for electronic filing for Gila Superior Courts. Benefits required for feasibility include: ability to file 24 hours a day, seven days a week, flexibility in payment options- either credit card, deposit account or Electronic Funds Transfer (EFT) or E-Check; save money on postage and fax charges, more accurate filing information because it is entered directly in CMS, upon approval and does not have to be entered again manually, more efficient review of the filings because of form standardization, and automatic confirmation to avoid time delays.

STATEWIDE INITIATIVE  
JUDGE/BENCH AUTOMATION

**Description:**

Thus far, court automation has largely been limited to backoffice functions that assist the clerk or court administrator. Digitization will necessarily bring about changes in the way judges operate on the bench and in chambers, as electronic filing shifts the medium for the majority of documents from paper to digital over time. Document review applications for judges are being constructed for use with for both the AZTEC and AJACS case management systems (CMSs).

Due to economic realities like the soaring cost of printing and distributing bench books, resources for judges are becoming electronic rather than paper-based. Preliminary user requirement sessions have been held to determine the information that judges need to have available in chambers and on the bench. A group of judges from both limited and general jurisdiction courts and AOC technical resources have spent considerable time together examining the workflow of bench operations to identify streamlining opportunities through automation. A major goal of the project is ensuring that judges' workload doesn't increase in comparison to paper processing. The eventual outcome will be a judge information management capability that assists with the day-to-day activities of the judiciary, integrated with target CMS automation efforts.

Anticipated rollout timeline: Summer 2013 through Fall 2017

1. **Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

2-3 years

**2. General Importance or Impact to Your Court:**

Judicial tools, such as Judge/Bench Automation will enhance capability of managing the business of the courts, initiatives, and strategic planning.

## D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

This section provides high-level information about the technology spending and resources by court for FY2011.

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	
			Court FTE Technical Staff	City or County FTE Technical Support Staff
<b>Superior Court Judicial Divisions</b> Clerk of Court Court Administration Court Information Systems Probation County Attorney Gila County Sheriff Department	\$60,162.50	\$230,000	4	0
<b>Globe Regional Courts</b> Justice Court Miami Municipal	\$8,250 \$1,500		0	0
<b>Globe Municipal Court</b>	\$3,000		0	0
<b>Payson Regional Courts</b>	\$11,250		0	0
<b>Hayden Municipal Court</b>	\$1,500		0	0
<b>Winkelman Municipal Court</b>	\$1,500		0	0

## 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	Number of PCs	PC Operating System	Number of Laptops	Laptop Operating System	Number of Network Printers
Clerk	32	Vista/Business	1	Win XP	10
Clerk	2	Win XP			
Probation	45 20	Vista/Business Win XP	1 1	Win XP Win ME	18
Court Admin	17	Vista/Business	2	Vista/Business	8
Court Admin	2 (1PAPC)	Win XP	3	Win XP	
C.I.S.	1 (1 PAPC)	Win2000			3
C.I.S.	7 3	Vista/Business Win XP	1	Vista/Business	
Globe Regional Court	13	Vista/Business			4
Payson Regional Court	12	Vista/Business			4
Payson Regional Court	1(1 PAPC)	Win2000			
Hayden Municipal Court	1	Vista/Business			1
Winkelman Municipal Court	1	Vista/Business			1

Court	Number of PCs	PC Operating System	Number of Laptops	Laptop Operating System	Number of Network Printers
County Attorney	2	Vista/Business			1
Gila County Sheriff	1	Vista/Business			

## 2. HARDWARE FOR SPECIAL FUNCTIONS

All are included in above count.

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals	Dedicated Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Clerk		5			2	
Court Admin	1	3	3			
C.I.S.	1					
Probation				2		
Globe Regional		1	1			
Payson Regional	1	1	1			

### 3. LOCAL SERVER HARDWARE AND FUNCTION

Section 1.01 GILA COUNTY SUPERIOR COURTS LOCAL SERVER INFORMATION Managed by Gila County Superior Court, Court Information Systems Department				
Brand/Model	Operating System	Database	Managed By:	Uses/application
IBM Series 235 @ Server, Globe	Windows 2000 Server Active Directory	MEEDS DB OnBase DB JuryPlus DB CenterCourt DB	Local Court C.I.S. Department	MS SQL Server 2000, Apache Tomcat Server, Java Server Pages, Minute Entry DB (MEEDS), Document Imaging DB, Jury Information System DB, CenterCourt – Court Calendar, MacAfee Virus Protection, Backup Exec Software, Print Server for MEEDS
IBM Series 235 @ Server, Globe	Windows 2000 Server Active Directory	MS SQL Server 2000 Express (for Backup Exec)	Local Court C.I.S. Department	McAfee Virus Protection, Backup, Exec Software, File Tracking MSAccess DB, File and Print Server for:  Globe Superior Court Justice Court
Generic Server, Payson	Windows 2003 Server Active Directory	MS SQL Server 2005 Express (for Backup Exec)	Local Court C.I.S. Department	McAfee Virus Protection, Backup Exec Software, File Print Server for:  Payson Superior Court Payson Probation Payson Justice Court
IBM Series X3500 Server, Globe Probation	Windows 2003 Server Active Directory	MS SQL Server 2000 Express (for Backup Exec)	Local Court C.I.S. Department	McAfee Virus Protection, Backup Exec Software, File Server for:  Globe Probation
Compaq Deskpro EN Computer, Server	Windows 2000 Server Active Directory	HelpTrac DB, Trak-IT HR DB	Local Court C.I.S. Department	McAfee Virus Protection, Track Help Desk Operations, Track Human Resource Data, Files Server for:  Globe Probation  Print Server for:  Globe Probation

Section 1.01 GILA COUNTY SUPERIOR COURTS LOCAL SERVER INFORMATION Managed by Gila County Superior Court, Court Information Systems Department				
Brand/Model	Operating System	Database	Managed By:	Uses/application
HP Proliant ML110	Windows 2003 Member Server	Financial Tracking DB, MS SQL Server 2000 Express (for Backup Exec)	Local Court C.I.S. Department	McAfee Virus Protection, Backup Exec Software, Decision Aide Financial Tracking Software, Print Server for Financial Aide
IBM Series X3500 Server, Globe CIS	Windows 2003 Standalone Server	PostgreSQL	Local Court C.I.S. Department	McAfee Virus Protection, IIS Server, Center Court Java Web Server <b>Note:</b> (Not part of the AJIN Network)
IBM Series 230 Server	Windows 2000/2003 Standalone Server	Test Server for testing and verifying Backups of DB's	Local Court C.I.S. Department	McAfee Virus Protection, MS SQL 2000/2003, OnBase, MEEDS, IIS Server, Jury Plus, etc.
TeraStation NAS Servers - 5 Servers	NAS Operating System	Backup System Servers	Local Court C.I.S. Department	1.0 TB Backup Servers for all Production Servers

#### 4. NETWORK ENVIRONMENT

Gila County Courts Network is a participant of Arizona Judicial Information Network (AJIN).

## 5. SOFTWARE ENVIRONMENT

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

Local Applications				
Application Name	Developed/Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
AJACS application For the AZ Court Automation Project (ACAP)	AOC	N/A	Superior Court	State Standard Case Management System
AZTEC application software for the Arizona Court Automation Project (ACAP)	AOC	N/A	Justice and Municipal Courts	State standard case management system.
AZTEC module: Calendaring	AOC	N/A	JP Court	Tracks all events and provides daily calendars.
AZTEC module: Financials	AOC	N/A	JP Court	Performs cash management functions.
AZTEC Forms Generation	AOC	N/A	JP Court	Automatic form & ME generation of using imported AZTEC data and MS Word.
Center Court Calendaring	Levare, Inc. Local Staff	Vendor Pkg	Superior Court	Tracks all events and provides daily calendars.
Wind-X application Other Financials/ Cash Mgt. System,	DSA, Inc. Local Staff	Vendor Pkg	Clerk of the Court	Performs cash management posting and tracking functions.
Quicken 2008	Intuit Local Staff	Vendor Pkg	Clerk of the Court	Local Bank Reconciliation

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
C2C application eAppeals Image Capture	AOC	Standalone	Clerk of the Court	Retrieving our file images to Court of Appeals
C2C application OMEA	AOC	Standalone	Clerk of the Court	Retrieval of statute mandatory Criminal minute entry to be posted on AOC website
APETS (Adult Probation Enterprise Tracking System)	AOC	N/A	Probation	Tracking adult probationers.
DCATS - CASA	AOC	N/A	CASA	Tracking Court appointed special advocates.
JOLTS (Juvenile On- Line Tracking System)	AOC	AS/400 JOLTS N/A	Probation	Tracking juveniles in the Court system, including juvenile probation, dependency and detention.
JOLTSaz	AOC	N/A	Probation	Visitation Tracking Module
Statistical Reports (CASPER)	AOC	N/A	JP Court	A statewide statistical reporting application.
F.A.R.E. Fines/Fees And Restitution Enforcement	AOC	N/A	JP Court	Full range of collection and order enforcement services.
TIP Tax Intercept Program	AOC	N/A	Superior Court JP Court Municipal Court Probation	Reporting and collecting delinquent debt via State Department of Revenue and AZ Lottery.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
Windows Vista	Microsoft, Local, AOC staff	Vendor Pkg	C.I.S. Dept. Superior Court JP Court Municipal Court Probation	The operating system of the state standard desktop PCs.
Windows XP	Microsoft, Local, AOC staff	Vendor Pkg	Superior Court JP Court Municipal Court Probation	PC Operating System
Windows 2000	Microsoft AOC staff	Vendor Pkg	(2) Public Access PCs	PC Operating System
Server 2000 Standard	Microsoft Local staff	Vendor Pkg	C.I.S. Dept.	The operating system of the Local Servers.
Server 2003 Standard	Microsoft Local staff	Vendor Pkg	C.I.S. Dept.	The operating system of the Local Servers.
MS SQL	Microsoft Local staff	Vendor Pkg	C.I.S. Dept.	SQL product from Microsoft.
MS Web Expression	Microsoft Local Staff	Vendor Pkg	C.I.S. Dept	Webpage design product from Microsoft.
Outlook 2007	Microsoft local staff	Vendor Pkg	Superior Court JP Court Municipal Court Probation	Email and calendaring software.
MS Word 2007	Microsoft Local Staff	Vendor Pkg	Superior Court JP Court Municipal Court Probation	Word processing system.
MS Excel 2007	Microsoft Local Staff	Vendor Pkg	Superior Court JP Court Municipal Court Probation	Spreadsheet product from Microsoft.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
MS PowerPoint 2007	Microsoft Local Staff	Vendor Pkg	Superior Court JP Court Municipal Court Probation	Presentation product from Microsoft.
MS Access 2007	Microsoft Local Staff	Vendor Pkg	Superior Court JP Court Municipal Court Probation	Database product from Microsoft.
MS Publisher 2007	Microsoft Local Staff	Vendor Pkg	C.I.S. Dept Probation	Publishing software
MS Communicator	Microsoft Local Staff	Vendor Pkg	Superior Court	Chat software from Microsoft.
MS Office Std 2007	Microsoft local staff	Vendor Pkg	Probation	Outlook, Excel, Word, PowerPoint
Word Perfect 8.0	Corel Local staff	Vendor Pkg (2 PCs only)	C.I.S. Dept.	Archival Retrieval Purposes Only
MS Project Management/Tracking	Microsoft Local Staff	Vendor Pkg	C.I.S. Dept	Project Management Planning Tool/Resource
Adobe Acrobat Reader	Adobe Local Staff	Vendor Pkg	All Courts C.I.S. Dept Probation	Reader for documents in .pdf format.
Adobe Acrobat Professional	Adobe Local Staff	Vendor Pkg	Superior Court C.I.S. Dept. Probation	Creating documents in .pdf format.
McAfee Virus Scan	McAfee	Vendor Pkg	All Courts C.I.S. Dept Probation	Virus detection software to protect local PCs.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
ACRONIS	Acronis	Vendor Pkg.	C.I.S. Dept.	Acronis Backup & Recovery 11 for unified backup, disaster recovery and data protection all in one integrated solution.
Veritas Backup Exec 12.5	Veritas local staff	Vendor Pkg	C.I.S. Dept.	Backup software for Servers.
Crystal Reports 10 /Crystal Enterprise	Crystal Local, AOC staff	N/A	Superior Court JP Court Municipal Court Probation	A report-writing tool for user ad hoc reports from various applications.
HelpTrac 8.0	Local staff	Standalone	C.I.S. Dept. Probation	Support Call tracking; Hardware and software inventory. Probation HR tracking software.
Liberty Court Recorder	JCG Technology Local Staff	Vendor Pkg	JP Court Municipal Court	Digital Audio for Courtroom recording with capability to export to .wav
Liberty Court Player	Roxio/Sonic Local Staff	Vendor Pkg	JP Court Municipal Court	For playing Courtroom recording with capability to export to .wav
Record Now 9.0	Roxio/Sonic Local Staff	Vendor Pkg	JP Court Municipal Court	CD burning software for Courtroom recording
Electronic Document Management System OnBase V7.2	OSAM, Inc. Local Staff	Vendor Pkg	Superior Court	Electronic Document Management System
Integration-electronic data reporting of dispositions to DPS	AOC developed and supported.	N/A	Superior Court	An electronic transaction to DPS with Court dispositions.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
Integration-electronic data reporting of citations/dispositions to MVD.	AOC developed and supported	N/A	Superior Court JP Court	An electronic transaction to MVD for traffic citations.
Jury Plus Next Generation v5.65b2	JSI/Jury+ Local Staff	N/A	Clerk of the Court	Jury system
Quicken for Jury Plus application	Intuit Local Staff	Vendor Pkg	Clerk of the Court	Other Financials for Jury system
Court Website Visual Web Developer	Vendor Local staff	AOC's web server	Gila Courts	Provides general information and family court forms via internet website to the public.
Case Catalyst4	Stenograph Local staff	Vendor Pkg	Superior Court	Court Reporter Software
New World Systems	Local Gila County	Vendor Pkg	Superior Court JP Court Municipal Court Probation	Web-Based County Accounting & Financial system
Westlaw	Local and Westlaw	Vendor Pkg	Superior Court JP Court Municipal Court	Provide public access to Westlaw website for research on two public access PCs
eyeQ	Local Juvenile Probation Detention Center	Vendor Pkg	Juvenile Probation Department	Enhance reading capability of juveniles 2, 3 or 10 time faster.

## 6. Comparison of Environment to Arizona Judicial Branch Enterprise Architecture

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

The complete, updated table appears on the COT website at <http://www.supreme.state.az.us/cot/Documents/EAS/EAS.htm>.. 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.

Architecture Layers	Retirement (targeted for de- investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
<b>Applications &amp; Tools</b>			
User Interface Delivery Method for Public Access	Netscape		Internet Explorer v5, 6, 7
User Interface Delivery Method for Business Applications	Character based		Character based
Electronic Document Management	LaserFiche, Hyland OnBase <V9.2	Kofax	OnBase v7.2, PDI, and LaserFiche
Report Writer for Ad Hoc Reporting	Crystal <10, MS SSRS 2000	Crystal 10, MS SSRS 2005	MS TransSQL
Report Writer for Business Application Reports	Crystal <10	Crystal 10, MS SSRS 2005	MS TransSQL
Development Languages	COBOL, JAM, RPG, MUMPS, FoxPro	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	Visual Basic .Net
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6, Visual Interdev	Visual Studio 2005, PowerBuilder, MS-Access	Visual Studio 2008

Architecture Layers	Retirement (targeted for de- investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Source Control	Aldon		
Analysis Tools	HOW		None
<b>Office Productivity Tools</b>			
Word Processing	Word Perfect, Word <2003	Word 2003	Word 2007
Spreadsheet	Excel <2003, Quattro Pro	Excel 2003	Excel 2007
Presentation	PowerPoint <2003, CorelDraw	PowerPoint 2003	PowerPoint 2007
Local Standalone Database	MS-Access <2003	MS-Access 2003	
E-mail Client Product	Outlook <2003, Lotus Notes, GroupWise (unsupported)	Outlook 2003, Lotus Notes, GroupWise (supported)	Outlook 2007
<b>Data Architecture</b>			
DBMS	SQL Server ≤2005, FoxPro, Clipper	SQL Server 2005	SQL2000, SQL2005
Data Exchange Model		Fixed format, XML homegrown	None
<b>Networks and Platforms</b>			
Network Protocol	SNA		TCP/IP
Wireless Network Access	WEP		WPA/WEP

Architecture Layers	Retirement (targeted for de- investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Network Operating System	Novell (unsupported) Windows (unsupported)	MS-Windows Server 2003	TCP/IP
Client Operating System	Windows ≤2000	Windows XP	Windows XP, Windows Vista
Server Operating Systems	OS/400, DEC VMS	Microsoft Windows 2003	Windows Server 2000/2003
Mobile Operating Systems		BlackBerry O/S	
<b>Shared Services</b>			
Component Service Layer		Web Services V1.1, DCOM, ASP (classic)	IIS 5, IIS 6 includes ASP.NET vX.X
<b>Message Transport Middleware</b>			
Message Transport	MQ ≤ V5.2	MQ V5.3/V6.0	None
Data Transformation	Data Junction, MQSI ≤ V2.1, DTS	Cloverleaf, WMB V6.0	-
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Cloverleaf, SMB V6.0	-
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intra-court only), MQ V5.3/V6.0	FTP (intra-court only),
File Transfer, Ad Hoc	MQ ≤ 5.2	MQ V5.3/V6.0	