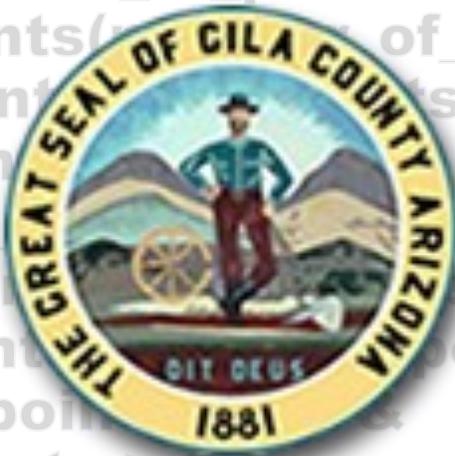




# FISCAL YEARS 2015-2017



# GILA COUNTY ARIZONA JUDICIAL BRANCH INFORMATION TECHNOLOGY STRATEGIC PLAN

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# **GILA COUNTY COURTS**

## **INFORMATION TECHNOLOGY STRATEGIC PLAN**

### **FOR FISCAL YEARS 2015-2017**

#### **INTRODUCTION**

This is a three-year information technology strategic plan for the courts in Gila County covering the period from January 2013 through June 2017. This document is an update to the FY13-FY15 plan submitted in March 2012.

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. Local court network, hardware devices and system applications are managed by Gila County Court Information Systems.

## 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>Anita Escobedo</b>	Clerk of the Superior Court
<b>Kendall Rhyne</b>	Superior Court Administrator/Chief Probation Officer
<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>Eloise Price</b>	Court Information Systems Director

## 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 additional strategic business goals, initiatives, and pressures. Applicable academic and information technology cultures are in alignment as follow:

The county's courts and their associated local funding agencies have identified additional strategic business goals, initiatives, and pressures. Applicable academic and information technology cultures are in alignment as follow:

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Court Administration	<ul style="list-style-type: none"> <li>Develop procedures regarding language access and produce a written Language Access Plan per AZ Supreme Court Administrative Order 2011-96</li> <li>Further enhance early resolution for Family Law by having Family Law form on line and easily accessible to the public.</li> <li>Update Policies and Procedures for court departments</li> <li>To improve case processing time for Family Law cases by providing early resolution through</li> </ul>	<ul style="list-style-type: none"> <li>Support the Develop Language Access project and activities to provide services through translated court forms, websites, and signage in English and Spanish.</li> <li>Create and modify court Family Law on line for public access.</li> <li>Support Court Administration to implement CourTools with software tools as needed.</li> </ul>

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
<p><b>Court Administration</b></p>	<p>mediation.</p> <ul style="list-style-type: none"> <li>• Improve physical security at the various court locations and probation facilities</li> <li>• Improve data accuracy in case management processing for qualified courts statistics.</li> <li>• Update Indigent Defense Attorney Contracts</li> <li>• Migrate from 3rd party court calendar system to AJACS calendar system</li> <li>• Enhance courts forms for web access</li> <li>• Develop Policies and Procedures for Court Administration operations</li> <li>• Streamline Globe Regional Limited Jurisdiction Court's business processes.</li> <li>• Enhance court marquee to include court informational videos, court news, and public information</li> <li>• Improve Personnel Salary Administration</li> <li>• Pre-Trial Services</li> <li>• Migrate to AJACS calendar</li> </ul>	<ul style="list-style-type: none"> <li>• Improve case processing through the use of statistical reporting using performance measures tools from CourTools, SSRS, and Excel.</li> </ul>
<p><b>All Gila County Courts</b></p>	<ul style="list-style-type: none"> <li>• Provide quality of service and information to the public</li> <li>• Provide education to court staff to improve accuracy of data entry</li> <li>• Provide reliable and up to date financial tracking in AJACS and</li> </ul>	<ul style="list-style-type: none"> <li>• Utilize Gila County's web hosting services to provide the public with access to court information and court calendars,</li> <li>• Update AOC ACAP Vista computers to Win8.1 computers for Gila County Courts and Juvenile Department.</li> </ul>

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
	<p>AZTEC/LJ AJACS software.</p> <ul style="list-style-type: none"> <li>• Improve collections at all levels.</li> <li>• Refresh AOC ACAP Vista PCs to Win8.1</li> <li>• Refresh local owned court PCs</li> <li>• Become compliant with COT Architecture Standards for IT equipment.</li> </ul>	<ul style="list-style-type: none"> <li>• Update local court owned computers to Win 8.1 computers in a phased in approach spanning several fiscal years.</li> <li>• Upgrade to rack mounted VM servers.</li> <li>• Reduce the number of servers using Virtualization.</li> </ul>
<p><b>Superior Court Clerk in Gila County</b></p>	<ul style="list-style-type: none"> <li>• Increase the ease of use of viewing court records to constituents.</li> <li>• Enhance administrative file tracking functions by using AJACS File Tracking module</li> <li>• Provide for secured computers for the public to access AJACS public records.</li> <li>• Enhance workflow efficiency in OnBase EDMS to include electronic judicial signature as approved.</li> <li>• To provide for the juror selection process and juror payment process in Payson Superior Court instead of only in Globe.</li> <li>• Improve collections using TIP</li> </ul>	<ul style="list-style-type: none"> <li>• Provide the public with the ability to view microfiche records of old cases and view cases in AJACS using a secured laptop in secured cabinet</li> <li>• Utilize AJACS File Tracking module</li> <li>• Upgrade OnBase EDMS to Version 13R2. With capability of automated judicial signatures within OnBase workflow.</li> <li>• Implement Tax Intercept Program</li> </ul>
<p><b>Probation Department</b></p>	<ul style="list-style-type: none"> <li>• Continue to 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</li> </ul>	<ul style="list-style-type: none"> <li>• Relocate Globe Adult and Juvenile Probation computer equipment to county owned facilities in Globe and Payson and continue to provide technical network connectivity required for AJIN</li> <li>• To refresh local owned computers used in Adult and Juvenile probation department to be compatible with ACAP Win 8.1 computers.</li> </ul>

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
	<p>at every step in decision-making.</p> <ul style="list-style-type: none"> <li>• Continue to identify potential drug court candidates early in the process.</li> <li>• To relocate Probation Department to county owned property to avoid rental costs.</li> <li>• Maintain compliancy with COT Architecture Standards by upgrading to Wins 8.1 on PCs</li> </ul>	
<b>Globe Regional Justice Courts</b>	<ul style="list-style-type: none"> <li>• Outreach to Hayden-Winkelman residents on civil cases</li> <li>• To work with Court Administration to review various procedures and perform quality control to determine efficiency and effectiveness</li> <li>• Train staff on correct procedures.</li> <li>• Migrate from Aztec to AJACS</li> <li>• Maintain audio recording operational efficiencies</li> </ul>	<ul style="list-style-type: none"> <li>• Participate in Statewide migration to LJ AJACS case management system.</li> <li>• Establish audio recording vendor contacts on a yearly basis to train on upgraded versions.</li> </ul>
<b>Payson LJ Regional Courts</b>	<ul style="list-style-type: none"> <li>• Improve consistency of court fees.</li> <li>• Training for court staff on political elections.</li> <li>• Provide Field Trainer support on LJ specific procedures.</li> <li>• Migrate from AZTEC to AJACS for Limited Jurisdiction Courts.</li> </ul>	<ul style="list-style-type: none"> <li>• Participate in Statewide migration to LJ AJACS case management system.</li> </ul>
<b>Globe Municipal Court</b>	<ul style="list-style-type: none"> <li>• Migrate from AZTEC to AJACS for Limited Jurisdiction Courts.</li> </ul>	<ul style="list-style-type: none"> <li>• Participate in Statewide migration to LJ AJACS case management system.</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:

## GILA COURT IT ACCOMPLISHMENTS CY2012-14

This section lists the accomplishments of the county's courts in information technology projects from January 2012 to January 2014.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT DATE
Local	Improved integration between courts and county web services	Implemented Gila County Courts website onto Gila County's web hosting server	2012
Local	Provide In-House training room	Provided group training for court department users for Excel, and collaborated on report writing needs. Reduced cost of travel and improve accuracy of court user data entry	2012
Local	Updated Acronis backup software	CIS updated Acronis backup software on all network servers	2012
Local	Video Conference equipment relocated	Video Conference equipment relocated to Globe Detention Center and Payson Probation Conference room for Juvenile, Probation Officer, and/or Attorney meetings.	2012
Local	Migrate to Gila county's web hosting services	To utilize Gila County government's web hosting services for court web sites.	2012
Local	Security implementation for Court Facilities	Installation of Superior Court Security Access Cards for court staff to secure the public from entrance into court environments .	2012
Local	Reduction of \$66,000 facility rental costs and increased staff productivity due to focused concentration	Relocated Municipal Courts operations from Globe Regional Justice Court facility to Globe Municipal building. Staff have increased accuracy and productivity due to a more concentrated business environment.	2012
Statewide	Port Security Implemented on AJIN	Improve security of AJIN by removing connectivity to AJIN once peripherals are unplugged from AJIN connection.	2012
Statewide	LJ AJACS Data Conversion Strategy	Migration strategy to convert AZTEC to AJACS.	2012

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT DATE
Statewide	ACJC and DPS Interface for AJACS and ADRS Web applications	Joined as a partner to support statewide efforts to interface AJACS and ADRS web applications	2012
Statewide	Enhance document security and accuracy in AJACS/OnBase	Removing duplicate keywords and adding keywords to enable security synchronization work before Unity turn-on.	2012
Local	Increased quality of service to constituents	Expanded local website and migrated to county web services	2013
Local	Globe Regional Courts – Conducted user satisfaction survey	Utilized survey results to implement on-going, continued court improvement initiatives.	2013
Local	Improve physical security at court locations	Installed security cameras throughout courthouse in Globe and security doors with key cards.	2013
Local	Updated AJACS and OnBase software	AJACS version update; OnBase Update to OnBase Version 9 then Version 12	2013
Local	Judicial Bench Conferencing Recording System	Installed and implemented Bench Conferencing for judicial side bar recording.	2013
Local	Migrated Clerk of Court Financial data to ASCII	Provided security of records by porting older financial system screen information and reports to ASCII files.	2013
Local	Closed circuit monitoring of courtroom	Upgrades older closed circuit monitoring systems and monitors for business processes and court security with new cameras.	2013
Local	Local network server crashed and rebuilt	Internal financial database server for Clerk of Courts crashed and rebuilt by CIS and placed back into operations.	2013
Local	Refreshed local court owned PCs for Clerk of Court scanners	Updated PCs to increase speed of scanning. Updated software and peripheral components to be compatible with older scanner.	2013

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT DATE
Local	Training for Gila County Court Information Systems (CIS) staff.	In preparation of refresh of ACAP PCs and to provide in-house training, CIS staff received training of Adobe Acrobat X Pro; Active Directory; SQL Query Writer; Configure of Win7 Enterprise; Configure Win8.1; Managing and Maintaining Win 8; Maintaining/Managing MS SQL Server 2008 R2	2013
Statewide	AzTurboCourt implementation in LJ Courts	Trained and implemented AZTurboCourt forms in LJ Courts.	2013
Statewide	JDAI implementation	Implemented JDAI Project .for Gila County Juvenile Probation Department	2013
Statewide	e-Minute Entry processing in AJACS	Created forms within AmCAD/AJACS/MSWord to provide an electronic minute entry generation and calendaring process using Hyland's OnBase 13 document imaging system using Unity Integration Toolkit.	2014
Statewide	CISCO switches upgrade	AOC network team upgraded four CISCO switches in Gila Courts AJIN network 2 in Globe and 2 in Payson	2014

### COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during the plan period. Projects listed include both those in support of statewide efforts as well as independent strategic technology projects that support the court's strategic initiatives independent from the statewide projects.

## STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Language Access</b>	To support technical tasks of creating forms and posting to website	Access to Electronic Documents	Mid-cycle implementation	FY15	Initiate	Limited staffing to complete early implementation
<b>ACAP PC Refresh</b>	To refresh old ACAP computers in use since July 2008. Provide additional ACAP devices or computer components as necessary based on need.	Technology/PC Refresh	Early adopters	FY14	Execute	This project will trigger the need to refresh local owned computers to be consistent and compatible with the new computers from this ACAP project.
<b>Use AJACS File Tracking Module</b>	To replace a local Microsoft ACCESS file tracking system with AJACS file tracking module.	AJACS GJ Enhancements	One of the last	FY15	Plan	Use AJACS File Tracking System
<b>Upgrade OnBase to Version 13 R2</b>	Implement upgrade of OnBase 9.2 to OnBase13 R2 in a test environment and then in Live Production	AJACS GJ Enhancements	Early adopter	FY15	Execute	Will need vendor support for successful implementation.

## STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Implement TIP and Capability of Mobile Payment Processing in AJACS</b>	Increase collections of court assessments by implementing TIP (Tax Intercept Program within AJACS)	AJACS GJ Enhancements	Mid-cycle implementation	FY15	Concept	Pending scheduling by AOC for implementation to rural Superior Court
<b>Implement AJACS for Limited Jurisdiction Courts</b>	Participated in information case management planning with AOC AJACS team in preparation to implement AJACS CMS	AJACS GJ Enhancements	Early adopter	FY15	Plan	Training curve for staff to do business differently may be difficult. Support will be needed from Field Trainer. Gila courts in process of recruiting a Field Trainer.

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Enhance Early Resolution for Family Law and Provide Family Law Forms Online</b>	To support technical tasks of creating forms and posting to website	FY15	Concept	Limited staffing to complete early implementation
<b>Improve Case Processing Statistical Reporting Using Performance Measures Tools</b>	To support technical query report writing from AJACS local data.	FY15	Execute	To ensure AJACS data fields selected in reports reflect true data definitions needed.
<b>Enhance Court Website</b>	To provide court information on county websites and gradually migrate from local court website to county vendor supported website.	FY14	Execute	Staff resources from each department to serve as power user to post information for departments.
<b>Local owned PC refresh for compatibility with ACAP PC refresh</b>	To provide, on a regular refresh cycle, a stable technical environment to manage court business. Provide additional local computer components as necessary as new staff are acquired.	FY15	Initiate	Funding for 22 local owned systems needing to be refreshed along with word processing upgrades. Projections show technical issues begin happening 3-5 yrs old. Local owned systems are 5-8 years old.

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Upgrade Local Court Information Systems Technical Equipment from Standalone to Rack Mounted Virtualization Servers</b>	Upgrade MS Server OS to EA supported products, SQL to versions compatible with new system applications, install racks for rack mount servers to use virtualization servers.	FY15	Concept	Funding, and scope may be limited.
<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.	FY15	Concept	To provide a laptop secured in a locked cabinet nightly and available daily for the public to perform CMS research and be monitored for approved access.
<b>Provide Support from Contractor of Audio Recording System</b>	To avoid new version roll outs without having vendor contract in place.	FY15	Enhance ment	To avoid new version roll outs without having vendor contract in place.

## 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 2015</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. Training resources will be needed prior to installation.</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. Integration with AJACS will need to be stable before implementation of JOLTSaz.. JOLTSaz AZYAS projects have not been implemented in Gila County and plans to implement have not been finalized.

**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

**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 and provide for accurate information sharing for sentencings.

**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 FY2014.

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	\$59,750.	\$358,002 (FY14 CIS Budget)	4	0
<b>Globe Regional Courts</b> Justice Court Miami Municipal	\$13,500 \$1,500		0	0
<b>Globe Municipal Court</b>	\$3,000		0	0
<b>Payson Regional Courts</b>	\$12000.		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	34	Vista/Business	2	Win XP	12
Clerk	2	Win 7 64Bit	1	Win 7	
Probation	62	Vista/Business	1 8 4	Win XP Win 7 Win 8.0	18
Court Admin	22 (5 TRN PC)	Vista/Business	3 5	Vista/Business Win 7	9
Court Admin	1 (1PAPC)	Win XP	1	Win 8.0	
C.I.S.	1 (1 PAPC)	Win XP	6	Win 7	4
C.I.S.	8 1	Vista/Business Win XP	1	Win 8	
Globe Regional Court Globe JP Hayden JP Winkelman JP Miami City	14	Vista/Business	1	Vista	6
Payson Regional Court	12 1(1 PAPC)	Vista/Business Win XP	1	Vista	4

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

\*PAPC= Public Access PC

**2. HARDWARE FOR SPECIAL FUNCTIONS**

All are included in above count.

Court	Number of:					
	Public Access PCs (PAPC)	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals	Dedicated Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Clerk		4	1		2	
Court Admin	1	3	3			5
C.I.S.	1					
Probation				0		
Globe Regional		1	1		1	

Court	Number of:					
	Public Access PCs (PAPC)	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals	Dedicated Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Payson Regional	1	1	1			

### 3. LOCAL SERVER HARDWARE AND FUNCTION

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, McAfee 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

**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 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
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.
SQL Server ver. 2005, 2012	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.

<b>Local Applications</b>				
<b>Application Name</b>	<b>Developed/ Supported by</b>	<b>App Category (Vendor Package, Bolt-On, or Standalone)</b>	<b>Courts Using</b>	<b>Description of Application</b>
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
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.
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.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
Veritas Backup Exec 12.5	Veratas 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 V12	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.
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.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
Jury Plus Next Generation v6.2	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	All 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.
MS SQL 2005/2012	MicroSoft/ Local	Vendor Pkg.	Clerk of the Court	OnBase Sequel Server Manager.
MSSRS 2005/12 Report Builder	MicroSoft/ Local	Vendor Pkb	CIS	OnBase Transact statement for reports

## 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 v9
User Interface Delivery Method for Business Applications	Character based		Character based
Electronic Document Management	LaserFiche, Hyland OnBase <V9.2	Kofax	OnBase v12
Report Writer for Ad Hoc Reporting	Crystal <10, MS SSRS 2000	Crystal 10, MS SSRS 2005	MS SQL, Crystal 10 and Enterprise for legacy reports
Report Writer for Business Application Reports	Crystal <10	Crystal 10, MS SSRS 2005	MS SQL Server 2008 Report Builder, Crystal 10 and Enterprise (for legacy reports)
Development Languages	COBOL, JAM, RPG, MUMPS, FoxPro	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	Visual Basic .Net

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6, Visual Interdev	Visual Studio 2005, PowerBuilder, MS-Access	Visual Studio 2008
Source Control	Aldon		
Analysis Tools	HOW		None
<b>Office Productivity Tools</b>			
Word Processing	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	MS-Access 2007
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	SQL Server 2005, 2012
Data Exchange Model		Fixed format, XML homegrown	None
<b>Networks and Platforms</b>			
Network Protocol	SNA		TCP/IP v4

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Wireless Network Access	WEP		WPA/WEP
Network Operating System	Novell (unsupported) Windows (unsupported)	MS-Windows Server 2003	TCP/IP
Client Operating System	Windows ≤2000	Windows XP	Windows XP, Windows Vista (Windows 2000 on 1 Public Access PC owned by AOC)
Server Operating Systems	OS/400, DEC VMS	Microsoft Windows 2003	Windows Server 2003, 2008 R2, 2012 R2, 2000
Mobile Operating Systems		BlackBerry O/S	iPhone OS
<b>Shared Services</b>			
Component Service Layer		Web Services V1.1, DCOM, ASP (classic)	IIS 5, IIS 6 includes ASP.NET v.nn
<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	None
File Transfer, Ad Hoc	MQ ≤ 5.2	MQ V5.3/V6.0	