

PINAL COUNTY COURTS Information Technology Strategic Plan Fiscal Year 2010-2012

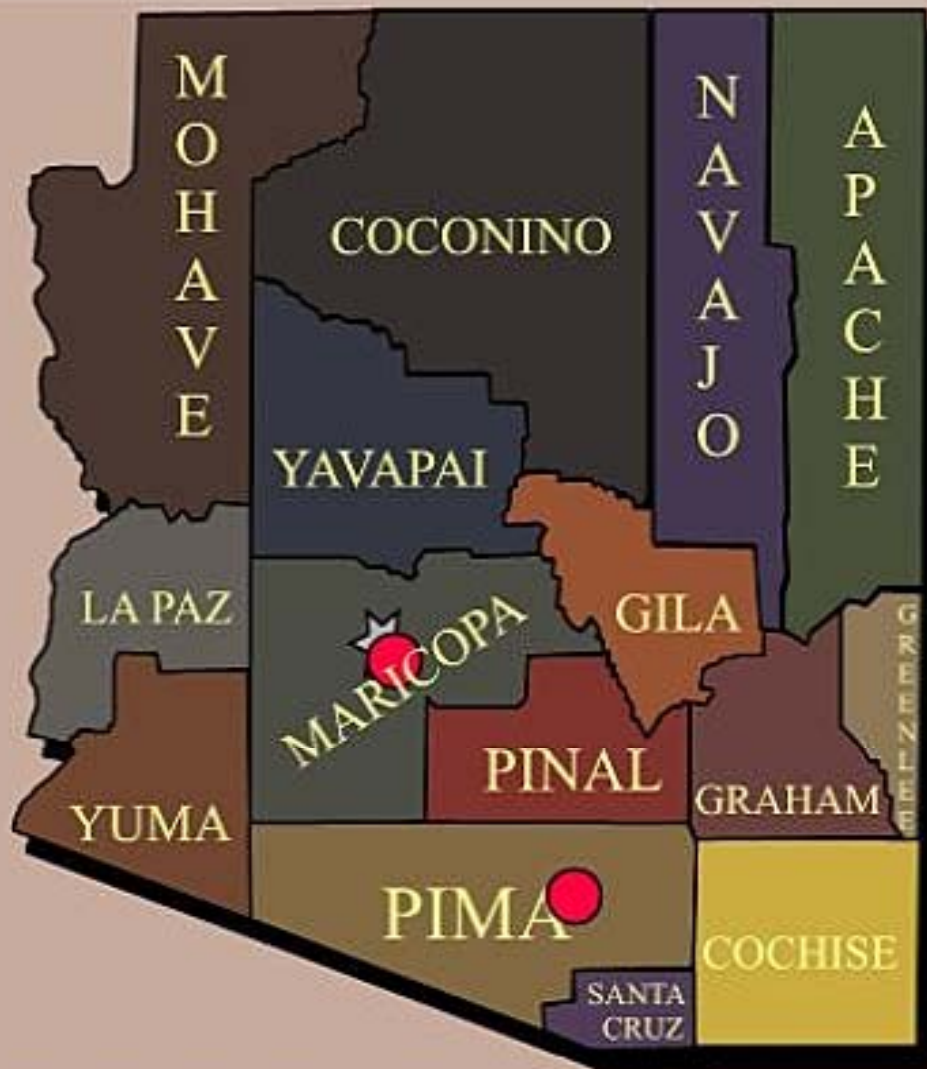


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PINAL COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN

FOR FISCAL YEARS 2010-2012

INTRODUCTION

This is a three-year information technology strategic plan for the courts in Pinal County covering the period from January 2009 through June 2011. It was created as an update to the plan to the plan for FY09-FY11 submitted in March 2008.

The courts in Pinal County are composed of the following:

Pinal County Superior Court
Adult Probation Services
Juvenile Court Services
Apache Junction Justice Court
Casa Grande Justice Court
Eloy Justice Court
Florence Justice Court
Mammoth Justice Court
Maricopa Justice Court
Oracle Justice Court
Superior/Kearny Justice Court
Apache Junction Municipal Court
Casa Grande Municipal Court
Eloy Municipal Court
Florence Municipal Court
Kearny Municipal Court
Mammoth Municipal Court

The Superior Court in 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.

A. PLANNING METHOD AND PARTICIPANTS

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

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

Kristi Youtsey Ruiz	Clerk of the Superior Court
Alan Turner	Judicial Information Systems Manager, Clerk of the Superior Court
Odette M Apodaca	Director, Clerk of the Superior Court
Stephanie Jordan	Director, Court Administration
Liz Ontiveros	PC Technician, Juvenile Court Services
Chris Varner	Division Director, Juvenile Court Services
Ruben Castro	Supervisor, Adult Probation Services
Willie Masters	Judicial Office Manager, Eloy Justice Court
Mary Seballos	Judicial Office Manager, Oracle Justice Court
Angela Buso	Judicial Office Manager, Superior Justice Court
Rachal Garcia	Judicial Office Manager, Florence Justice Court
Darenda Day	Clerk, Kearny Magistrate Court
Kathy Raisne	Clerk, Florence Magistrate Court

B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The courts support ***GOOD TO GREAT: A STRATEGIC AGENDA FOR ARIZONA'S COURTS 2005-2010*** 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 June 2005 at the direction of the judiciary's new chief justice. It remains consistent with the previous ***JUSTICE FOR A BETTER ARIZONA*** vision; though several new or revised initiatives have been identified for each of the existing strategic agendas.

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 information technology initiatives or projects have been aligned with them as follow:

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Clerk of Superior Court	To provide increased information to the public and legal community, regarding our services.	Enhance web site to provide more public information, on-line forms and filling information.
Clerk of Superior Court	To improve the monitoring and timely destruction of records while maintaining an accurate inventory.	Reviewing OSAM microfilm process and image archiving options.
Clerk of Superior Court	To increase the efficiency of the work flow in document distribution internally and externally.	Implementation of OnBase workflow and frontoffice modules to assure the most efficient and effective processing for timely and accurate data.
Clerk of Superior Court	To Improve disaster preparedness and the redundancy of production image files.	Reviewing OnBase to setup and configure at a designated remote site.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Clerk of Superior Court	To provide accessibility to the Clerk's case information and eliminate duplicate data entry at other County Departments, Law Enforcement and Courts.	There are both statewide and local efforts towards justice integration. Further, the judiciary is providing public access to court information through the central repository project. Preparations for such data sharing include building a messaging middleware infrastructure, and performing data quality reviews and work flow analysis to assure the most efficient and effective processing for timely and accurate data.
Clerk of Superior Court	To continue participating in standardizing our business practices to meet the requirements in the new State Case Management System.	Aligning some of the Clerk's process and applications to assure a seamless transition to AJACS when released.
Clerk of Superior Court	Participate in Managing For Results. Standardizing our business practices to capture and evaluate data.	Aligning the Clerks process and applications to assure statistical data is capture and evaluated.
Superior Court	Evaluation performance of services and sustainability of establishment programs.	Review process flow and procedures.
Justice Courts and Municipal Courts	Case management update	<ul style="list-style-type: none"> ▪ Improve the ability to track receivables in new AJACS case management system. ▪ Improvement of overall reporting capability. ▪ Access through AJACS to canned reports and the ability to customize reports on demand. ▪ Involvement in the testing and implementation of new AJACS case management system for Limited

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
		Jurisdiction Courts.
<p>Adult Probation</p>	<p>Client Electronic Monitoring The Pinal County Adult Probation Department has, on a limited basis, utilized electronic monitoring to manage offender risk. Utilization has been based in large part upon human and fiscal resources available. As the result of recent legislation, full time GPS monitoring is now required in certain cases involving dangerous crimes against children as defined by statute.</p>	<p>From a technology standpoint, we have begun to establish the capacity to receive alerts and respond remotely 24/7 by on call officers via department issued laptops. We are currently working to obtain remote access to client data via APETS as officers currently do not have access and this information is critical to the determination of an officer's response to a GPS alert.</p>

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 and 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 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 which 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: RM266UA hp Compaq 8510p, Intel Core 2 Duo 2.2GHz, 160 GB, 2 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 both the state-provided applications such as 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:

Priorities for Ongoing Initiatives	Priority in Impact/Timing Order*
1. Systemic Thinking Approach to Development and New Projects 2. Core Software Support/Maintenance AZTEC JOLTS APETS JUSTIS DW Appellamtion 3. Automation Training and Support 4. Infrastructure Maintenance	H-S Code Standardization
	H-S Penalty Enforcement Program
	H-S Electronic Filing
	H-S Integration -- ADRS
	H-S Integration – e-Citation
	H-S New Case/Financial Management System for Trial Courts
	H-S Process Standardization
	H-S JOLTSaz
	H-M Business Continuity
	M-S Electronic Document Management
	M-S Internet Public Interactive Service – Minute Entry
	M-M Internet Public Interactive Service – Standard Form Data/Fill/File
	M-M Electronic Signatures
	M-L Technical Training
	M-L Enterprise Architecture (ongoing)

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

COURT IT ACCOMPLISHMENTS CY2008

This section lists the accomplishments of the county's courts in information technology projects from January 2008 to January 2009.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local	Increased information and services available to the public.	Enhanced website. Placed numerous self service forms on the website.	Clerk of Superior Court
Local	Jury Checks	Developed in house application to print jury checks from jury plus.	Clerk of Superior Court
Local	FileTracker	Enhanced in house File Tracking Application.	Clerk of Superior Court
Local	EDMS Validation	Developed in house application to validate that images match docket entry information within CMS.	Clerk of Superior Court
Local	Provide the public with a quick and easy view of court hearing information in the Clerk's lobby of the courthouse.	Enhanced in house video calendaring systems to display hearing information on LCDs also in the Clerk's lobby.	Clerk of Superior Court
Local	Increased information and services available to the Clerk's office.	Enhanced Clerk's Intranet site. A single entry point into all the Clerk's online applications, clerk's calendar, policies and procedures, and other related information.	Clerk of Superior Court

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local	Adult Probation Remote Access/ Telecommuting	Enhance staff's ability to conduct business outside of our established permanent offices. Some examples include accessing conducting client visits at community based offices (field offices); responding to GPS alerts by on-call staff during non-business hours; and preparing presentence reports from the officer's home.	Strategically located desktop computers in vacant county office space utilized as field offices and have procured three laptops with wireless access to the internet as stopgap measures pending full implementation of a telecommuting capability involving establishment of secure remote access to the county and state information resources necessary to discharge our duties remotely.

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2008 (really January 2007 to January 2008). 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
Standardizing Business Practices	Standardizing our business practices to meet the requirements in the new State Case Management System.	Code Standardization	Early adoptors	FY09	Execute	NA

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Clerk of the Court County Web site	Enhance Web site	FY10	Execute	None
Justice Integration	State and local efforts towards justice integration	FY13	Initiate	Large project
OnBase @ Remote Site	Redundancy of Onbase	FY10	Concept	Logistics, Price
OnBase Microfilm Archiving	Archiving of Case Files	FY11	Concept	Logistics, Price
OnBase Workflow	To increase efficiency	FY11	Initiate	Logistics, Price

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

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

Detail follows for:

- New Juvenile Dependency and Delinquency Management System (JOLTSaz)
- New Case Management System – Limited Jurisdiction
- Justice Integration including criminal filing and electronic citation transfer
- Electronic Filing including transfer between courts and public/attorney case filing

STATEWIDE INITIATIVE NEW JUVENILE DEPENDENCY AND DELINQUENCY MANAGEMENT SYSTEM (JOLTSaz)	
<p>Description: JOLTSaz is the next generation of software for automating juvenile court transactions using a single, browser-based, object-oriented version in 14 county probation departments backed with a standard SQL database. JOLTSaz is designed to receive and pass common data elements to Maricopa’s ICIS-JOLTS, child welfare agencies, treatment providers, and to the application systems of other criminal justice agencies as a part of the Criminal Justice Information Integration Project. It will rely on portions of the new case management systems and not duplicate their functionality. Conversion of data from the existing JOLTS application will be completed in conjunction with a methodical, county-by-county rollout.</p>	
<p>1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)</p>	<p>1-2 years</p>
<p>2. General Importance or Impact to Courts in County:</p> <p>Impact to Juvenile Probation: Increase accessibility and functionality of data, streamline business operations, and provide critical information to staff in a timely and accurate manner.</p> <p>Impact on Adult Probation: APO relies on information supplied by JPO from JOLTS for preparation of Pre-Sentence Reports</p> <p>Impact on the Clerk of Court: Provides better addresses and payment information</p> <p>Impact on Court Administration and the Bench: Bench would benefit by enhancement information for dispositions in a Family Court environment</p>	

**STATEWIDE INITIATIVE
NEW CASE MANAGEMENT SYSTEM – LIMITED JURISDICTION**

Description:

A limited jurisdiction court case management system candidate to replace AZTEC is being selected between one developed by Tempe Municipal Court and a vendor solution based on the AJACS codeset. Both systems will provide program interfaces that permit integration with other automation systems, like electronic citations. AZTEC data conversion and extensive training will be undertaken by the AOC to minimize disruption to local courts during the changeover.

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

1-2 years

2. General Importance or Impact to Courts in County:

Unknown

**STATEWIDE INITIATIVE
JUSTICE INTEGRATION**

Description:

The Justice Integration Project will enable the sharing of common data elements (those used in the applications of more than one criminal justice agency) between the various levels of the Courts, the county-level criminal justice agencies, the county administrative applications (business related data), and the State-level agencies which have a requirement to store the results of the criminal justice process (case disposition data). The elimination of redundant data entry and the timely passing of information will derive significant benefits. The present requirement for the movement of forms, including the ATTC, as the mechanism for passing data will be greatly reduced by enabling electronic case initiation and updates from law enforcement's handheld devices as well as photo radar and red light camera vendors. DPS's photo radar project is greatly accelerating the timeline of this initiative for justice courts throughout the state.

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

1 -2 years

2. General Importance or Impact to Courts in County:

Impact on the Clerk of Court:

The Courts in Pinal County would like the ability to view each other's data through the statewide database at the Administrative Office of the Court instead of using the Public Access web site.

There are both statewide and local efforts towards justice integration. Further, the judiciary is providing public access to court information through the central repository project. Preparations for such data sharing include building a messaging middleware infrastructure, and performing data quality reviews and work flow analysis to assure the most efficient and effective processing for timely and accurate data.

**STATEWIDE INITIATIVE
ELECTRONIC FILING**

Description:

Electronic filing focuses on receiving documents 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 an imaging function. The chief justice envisions a statewide e-filing service using an Internet portal for all courts and case types. The portal will also provide parties and counsel with access to case records. Work is getting underway to construct the components for a statewide system and ensure their integration with existing automation systems. Related rules changes to support statewide e-filing are underway.

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

1 – 2 years

2. General Importance or Impact to Courts in County:

Waiting for new Case Management System to move forward.

D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

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

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	City or County FTE Technical Support Staff
			Court FTE Technical Staff	
Superior Court – includes Clerk's Office/Satellite Offices/Court Admin.	\$176,700	\$ 275,750*	3	0
Florence JP Court	\$6000	0	0	0
Casa Grande JP Court	\$17000	0	0	0
Eloy JP Court	\$13500	0	0	0
Mammoth JP Court	\$4500	0	0	0
Oracle JP Court	\$7250	0	0	0
Apache Junction JP Court	\$9000	0	0	0
Superior/Kearny JP Court	\$6000	0	0	0
Maricopa JP Court	\$6000	0	0	0
Florence Municipal Court	\$2250	0	0	0

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	City or County FTE Technical Support Staff
			Court FTE Technical Staff	
Casa Grande Municipal Court	\$6750	0	0	0
Eloy Municipal	\$7500	0	0	0
Mammoth Municipal Court	\$1500	0	0	0
Apache Junction Municipal Court	\$9750	0	0	0
Superior Municipal Court	\$750	0	0	0
Kearny Municipal Court	\$1500	0	0	0
Coolidge Municipal Court	\$1500	0	0	0
Maricopa Municipal Court	\$5300	0	0	0
Adult Probation	Included with Superior Court	0	0	0
Juvenile Probation	Included with Superior Court	\$91,250	2	0

* Includes Software License / Support for MEEDS, Collections, EDMS, FileTracker hardware, etc.

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 of the Superior Court	112	Vista Bus	0	NA	15
Court Admin Superior Court	40	Vista Bus	1	2000 Pro	3
Court Room Superior Court	20	Vista Bus	0	NA	0
Judges, JA's Superior Court	27	Vista Bus	0	NA	8
Limited Jurisdiction Courts	96	Vista Bus	0	NA	25
Juvenile Court Services	120	Vista Bus	9	2000 Pro	35

2. Hardware for Special Functions

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals	Dedicated Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Clerk of the Superior Court	1	26		1	6	
Court Admin Superior Court	9		30			
Juvenile Court Services				3		

3. Local Server Hardware and Function

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Clerk of the Court	Compaq ML 370	MS Windows 2000		COSC	File Server non-production
Clerk of the Court	Dell PowerEdge 2850	MS Windows 2003	MS SQL 2005	COSC	Image
Clerk of the Court	Dell PowerEdge 2650	MS Windows 2003	MS SQL	COSC	Jury & MEEDS
Clerk of the Court	Dell PowerEdge 2850	MS Windows 2003	MS SQL 2000	COSC	Collections

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Clerk of the Court	Dell PowerEdge 2850	MS Windows 2003	MS SQL 2005	COSC	Video Calendar
Clerk of the Court	Dell PowerEdge 1850	MS Windows 2003	Web MS SQL 2005	COSC	Intranet
Clerk of the Court	Dell PowerEdge 2850	MS Windows 2003	MS SQL 2005	COSC	FileTracker

4. Network Environment

The court's network is the Arizona Judicial Information Network (AJIN), maintained by the AOC.

5. Software Environment

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

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
AZTEC application software for the Arizona Court Automation Project (ACAP)	AOC	Local PC	Clerk of the Superior Court and all Justice and Municipal Courts	State standard case management system.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
AZTEC module: Probate case management	AOC		NA	A module of AZTEC to process Superior Court probate cases.
AZTEC module: Exhibit tracking	AOC	Local PC	NA	A module of AZTEC that keeps track of exhibits.
Other Exhibit tracking	Clerk of the Superior Court ITD	Local Server	Clerk of the Superior Court	.Net E-Form for Exhibit List and Tracking Module
AZTEC module: Calendaring	AOC	Local PC	Clerk of the Superior Court	A module of AZTEC integrated to docket and case management that tracks all events and provides daily calendars.
Other Calendaring	Clerk of the Superior Court ITD	Local Server	Clerk of the Superior Court	Video Calendar display showing weekly and daily Case info for the public.
AZTEC module: Financials	AOC	Local PC	Clerk of the Superior Court Financial Dept.	A module of AZTEC that performs the cash management functions.
Other Financials/ Cash Mgt. System	Columbia Ultimate / Clerk of the Superior Court ITD	Local Server	Clerk of the Superior Court	Collections Tracking, Invoicing and Call Center.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
AZTEC module: File Tracking	AOC	Local PC	NA	A module of AZTEC that uses bar coding to track file locations.
Other File Tracking	Clerk of the Superior Court ITD	Local Server	Clerk of the Superior Court	.Net Barcode Tracking System of case files.
AZTEC Forms Generation	AOC	Local PC	NA	A feature of AZTEC that allows automatic generation of forms and minute entries using imported AZTEC data and Word Perfect.
APETS (Adult Probation Enterprise Tracking System)	AOC	Local PC/AOC Server	Superior Court Adult Probation Dept., Juvenile Court Services	The new state standard system for tracking adult probationers.
DCATS - CASA	AOC	Local PC/AOC Server	Juvenile Court Services	The statewide system for tracking court appointed special advocates.
Website hit count report	County ITD	Local Server	Clerk of the Superior Court	Count of page hits on county Web site.
Other Court performance / metrics tracking tool			NA	

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
JOLTS (Juvenile On-Line Tracking System)	AOC	AS/400 JOLTS AOC Server Environment for JOLTSAZ	Juvenile Court Services	The state standard system for tracking juveniles in the court system, including juvenile probation, dependency and detention.
JOLTS Storage Area Network (SAN)	AOC	AOC Server	Juvenile Court Services	Centralized storage for documents, etc.
Statistical Reports (CASPER)	AOC	Local PC/AOC Server	Justice Courts	A statewide statistical reporting application.
Tax Intercept Program (TIP)	AOC	Local PC/AOC Server	Clerk of the Superior Court, Justice Court, Municipal Court and Juvenile Probation participates manually	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.
Windows Vista	Microsoft/AOC staff	Local PC	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	The operating system of the state standard desktop PCs.
Other PC/Laptop operating system: Windows XP	Local staff	Local PC	Juvenile Court Services	Laptop
Other PC/Laptop operating system: Windows XP	Local staff	Local PC	Clerk of the Superior Court	Image

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Server operating system	Local staff	Server	Clerk of the Superior Court	Windows 2003
Server operating system	Local staff	Server	Clerk of the Superior Court	Windows 2000
Network operating system	Local staff	Server	Clerk of the Superior Court	Pinal Domain
Electronic storage (SAN, NAS, etc)	Local staff	Server	Clerk of the Superior Court	FTR file storage
Outlook 2007	Microsoft/AOC staff	Local PC	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	The email and calendaring software used by AJIN.
Microsoft Word 2007	Microsoft/local & AOC staff	Local PC	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	A word processing system.
Excel 2007	Microsoft	Local PC	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	A spreadsheet product from Microsoft.
Database(s)	Local staff	Server	Clerk of the Superior Court.	MS SQL 2005
Project management / tracking	Local staff	Server	Clerk of the Superior Court.	TaskMgr and MS Project
Timekeeping	Local staff	Server	Clerk of the Superior Court	Online Time Tracking

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Adobe Acrobat Reader	Adobe	Local PC	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	A free product from Adobe Acrobat for reading documents in pdf format.
McAfee Virus Scan	McAfee	Local PC and Various AOC Servers	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	Virus detection software to protect local PCs.
Other virus prevention	Vendor/Local staff	Local PC and Various Servers	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	Virus detection software to protect local PCs.
Data backup / recovery system	Ghost / Clerk of the Superior Court ITD	Server	Clerk of the Superior Court	Used for disaster recovery and business continuity
Microsoft SSRS	Local staff /AOC staff	AJACS	Clerk of the Superior Court	A report-writing tool for user ad hoc reports from various applications.
Crystal Reports	Local staff	Server	Clerk of the Superior Court	A report-writing tool for user ad hoc reports from various applications.
Hardware and software inventory	Local staff	Server	Clerk of the Superior Court	MS SQL, Software Lic. and Hardware Audit

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Problem and change management	Local staff	Local PC	Clerk of the Superior Court	Design Standards Process Flow Methodology
Software configuration management	Local staff	Local PC	Clerk of the Superior Court	MS SourceSafe
Procurement / Materials Mgt.	Local staff	Local PC	Clerk of the Superior Court	In-House Development
Centra	Centra	Local PC Client and AOC Server	Clerk of the Superior Court. All Justice and Municipal Courts, Juvenile Court Services	Software for interactive, instructor-led n-line training
Other on-line training tool: Local and videotapes	Local staff	Local PC Client and Server	Clerk of the Superior Court	Software for interactive, instructor-led n-line training
Fines, Fees and Restitution Enforcement Module for FARE participation	AOC and vendor, ACS	Server	NA	This is a package of programs for automated transfer of case data to a collections vendor for noticing and collections efforts. It also includes web payment and an IVR interface.
Other collections tracking			NA	
Payment gateway	Vendor	Server	NA	

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Digital Audio: Product Name: _FTR Gold____	FTR Gold	Local PC / Server	Clerk of the Superior Court	Vendor software, records 4 channels of Audio in conjunction with a notes logger.
Digital Video: Product Name: _____	DVR	Server	Superior Court	for Courtroom recording for security
Document Scanning Product Name: OnBase Production Document Imaging Module	Hyland/OSAM	Local PC / Server	Clerk of the Superior Court	Vendor software, document capture software, utilizes 3of9 barcode to capture docket information and format images.
Electronic Document Management System Product Name: _OnBase V7.2____	Hyland/OSAM	Local PC / Server	Clerk of the Superior Court	Image management software.
Integration- electronic data sharing with county/city law enforcement	Microsoft BizTalk, SQL	County Server	County Wide	Countywide justice integration project.
Integration- electronic data reporting of dispositions to DPS	AOC developed and supported.	AOC MQ server	City of Florence	An electronic transaction to DPS with court dispositions.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Integration-electronic data reporting of citations/dispositions to MVD.	AOC developed and supported	Local PC and FTP Server	NA	An electronic transaction to MVD for traffic citations.
Jury system: Next Generation version	JSI/Jury+	Local PC and Local Jury Server	Clerk of the Superior Court	Jury selection and jury information processing software.
MEEDS (minute entry distribution system)	Maricopa Superior Court developed/ Clerk of the Superior Court ITD supported	Local PC and Server	Clerk of the Superior Court	A software package interfaced to Word and AZTEC that provides electronic minute entry forms generation and distribution.
Court Web site	Clerk of the Superior Court	http://pinalcount.yaz.gov/COSC	Clerk of the Superior Court	Provides general information for participating courts well as jury information, on line forms, marriage license Info, drop box information, child support information.
SCI	Clerk of the Superior Court	Local PC and Local Server	Clerk of the Superior Court	Satellite case information application.
AIC	Clerk of the Superior Court	Local PC and Local Server	Clerk of the Superior Court	Appeals Image Capture and transfer of images and documents via the internet.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
PTV	Clerk of the Superior Court	Local PC and Local Server	Clerk of the Superior Court	Positive teller verification of warrants application.
Exhibits	Clerk of the Superior Court	Local PC and Local Server	Clerk of the Superior Court	Automated exhibits application.
Video Docket	Clerk of the Superior Court	Local PC and Local Server	Clerk of the Superior Court	Video calendaring systems to display daily hearing information on LCD's in the main lobby.
Video MailBox	Clerk of the Superior Court	Local PC and Local Server	Clerk of the Superior Court	Video systems to display mail box information on LCD in the main lobby.

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)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Applications & Tools				
User Interface Delivery Method for Business Applications	Character based	GUI		
Electronic Document Management	LaserFiche	OnBase		
Report Writer for Ad Hoc Reporting			Crystal <V10	Crystal Web MS SSRS
Report Writer for Business Application Reports			Crystal <V10	Crystal Web MS SSRS
Development Languages	COBOL, JAM, RPG	VB, ASP	Java (on a business case need basis), ASP (Classic)	.Net ASP or VB
Development Environment	Panther	Visual Interdev, Visual Studio (VB6), .Net	Visual Interdev, Visual Studio (VB6), PowerBuilder	Visual Interdev, Visual Studio (VB6), .Net
Analysis Tools	HOW	QA scripts		
Productivity Tools				
Word Processing	Word2003	Word2007		
Instant Messaging	IRC Chat	NA		
Data Architecture				

Architecture Layers	Retirement (targeted for de-investment)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
DBMS	Informix, Advanced Revelation, DBASE, SQL Server < 2000	SQL Server 2005	SQL Server 2000, FoxPro, Clipper	SQL Server 2005
Data Exchange Model			Fixed format, XML homegrown	XML
Audio File Format			Proprietary	FTR/.wav
Networks and Platforms				
Network Protocol	SNA	TCP/IP		
Wireless Network Access	WEP	WPA2		
Network Operating System	Novell (unsupported) Windows (unsupported)	Windows 2003		
Client Operating System	≤ Windows 2000	Windows Vista		
Server Operating Systems	OS/400, Wang	Windows 2000 Windows 2003	DEC VMS	Windows 2000 Windows 2003
Shared Services				
Component Service Layer			DCOM, ASP (classic)	
Message Transport Middleware				

Architecture Layers	Retirement (targeted for de-investment)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Message Transport	MQ ≤ V5.2	BizTalk		
Data Transformation	MQSI ≤ V2.0	BizTalk	Data Junction, Cloverleaf	BizTalk
Data Routing/Publish and Subscribe	MQSI ≤ V2.0	BizTalk	Cloverleaf	BizTalk