

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

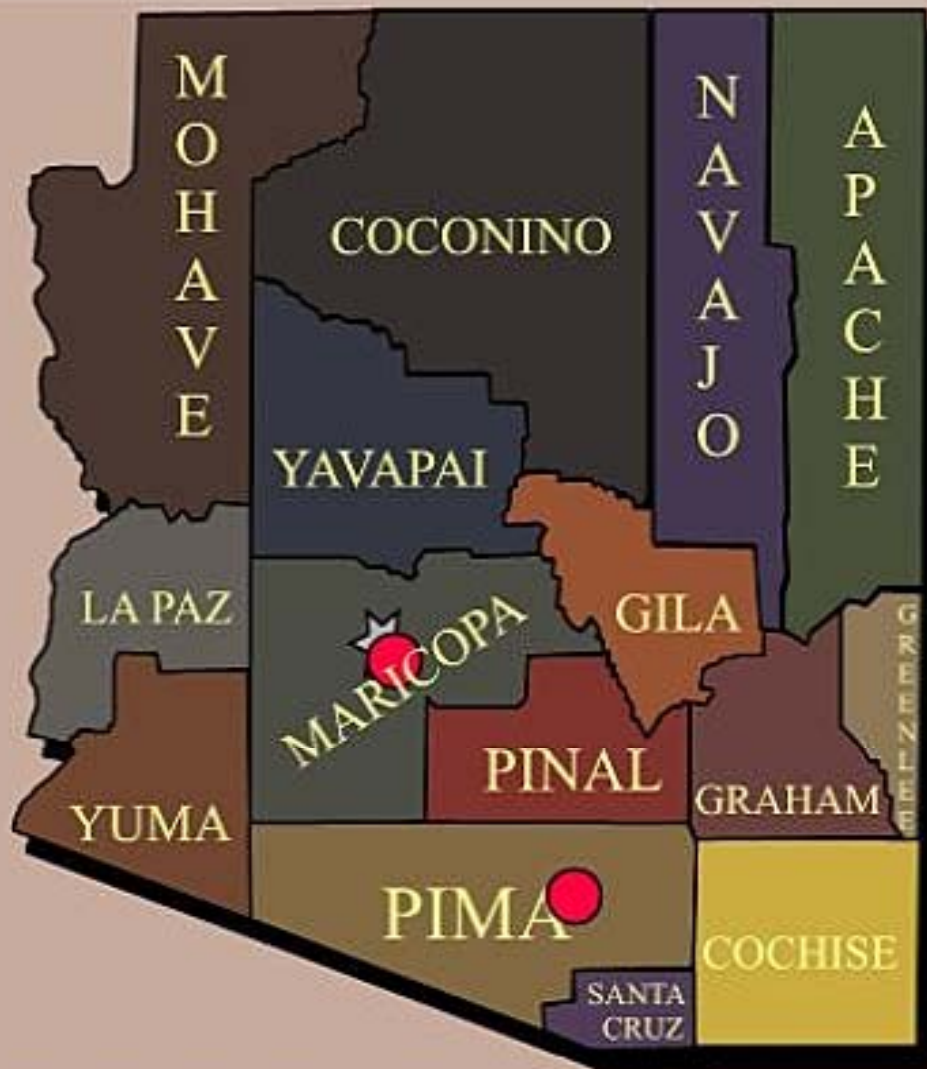


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COCONINO COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2010-2012

INTRODUCTION

This is a three year information technology strategic plan for the courts in Coconino County covering the period from January 2009 through June 2012. It was created as an update to the FY09-FY11 plan submitted in March 2008.

The courts in Coconino County are comprised of the following:

Superior Court in Coconino County

Flagstaff Justice Court

Fredonia Justice Court

Page Justice Court

Williams Justice Court

Flagstaff Municipal Court

Fredonia Municipal Court

Page Municipal Court

Williams Municipal Court

The Superior Court 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 Coconino County Courts.

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

Hon. Danna Hendrix	Presiding Judge of the Coconino County Superior Court
Debbie Young	Clerk of the Superior Court
Hon. Brian Kolb	Flagstaff Justice Court Presiding JP
Hon. Mark R. Baron	Fredonia Justice Court Presiding JP
Hon. Donald G. Roberts	Page Justice Court Presiding JP
Hon. William Sutton	Williams Justice Court Presiding JP/Williams Municipal Court Presiding Magistrate
Hon. Thomas Chotena	Flagstaff Municipal Court Presiding Magistrate
Hon. Mitch Kalauli	Fredonia Municipal Court Presiding Magistrate
Hon. Paul Christian	Page Municipal Court Presiding Magistrate
Gary Krcmarik	County Court Administrator
Don Jacobson	Flagstaff Municipal Court Administrator
Joy Dillehay	Deputy Court Administrator
Cindy Winn	Chief of Adult Probation
Bryon Matsuda	Director of Juvenile Court Services
Jared Nishimoto	Court Information Systems Coordinator

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)
Coconino County Courts	Increase the quality of service to constituents.	Expand and update the services provided on the Coconino County Courts web page. This would include putting more self-help forms on the web page that would allow customers to complete forms on-line. This would allow for the form to be completed on-line, printed, and then filed at the appropriate courts office. This will also include the web page being available in other languages.
Coconino County Courts	Increase the quality of service to constituents.	Expand and update the availability of self-help videos available to the public, both on physical media and on the internet. Including the acclaimed IFC video.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Coconino County Courts	Improve workplace environment in all courts.	Explore expansion of the electronic document management system (EDMS).
Coconino County Courts	Improve workplace environment in all courts and increase the quality of service to constituents.	Implement the new AMCAD Case Management System that will replace AZTEC and expand the courts ability to serve the public.
Coconino County Courts	Increase inter-agency communication and cooperation.	Work in conjunction with Coconino County Information Technology and AOC to enhance electronic data transfer for Initial Appearances, Attorney Filings, Court Event / Calendaring, Court Order, Minute entries, Sentencing Doc's, Register of Action extractions, Court Modifier and disposition information, Electronic Booking/Citation information, Person Bio information, for AZTEC and APETS, where applicable.
Coconino County Superior Court	Increase the quality of service to constituents.	Continue to migrate microfilmed documents to electronically accessible media for use by customers of the Clerk of Superior Court.
Coconino County Courts	Increase the quality of service to constituents.	Continue to expand the use of e-courts and electronic filing technology.
Coconino County Courts	Improve workplace environment in all courts.	Expand the use of technology to enhance courtroom presentation systems.
Coconino County Courts	Improve workplace environment in all courts.	Explore the implementation of remote reporting/interpreting (foreign language and deaf) capability via teleconferencing.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Coconino County Courts	Increase the quality of service to constituents.	Explore alternative courtroom audio and/or video recording systems.
Flagstaff Municipal Court	Increase the quality of service to constituents.	Expand technology and hardware related to delivery of field electronic citations.
Flagstaff Municipal and Flagstaff Justice Court	Increase the quality of service to constituents.	Replace aging video conference/arraignment systems.
Flagstaff Municipal Court	Increase the quality of service to constituents and improve workplace environment.	Provide a new court facility with enhanced IT infrastructure and services.
Coconino County Courts	Increase the quality of service to constituents.	Implement a calling system to reduce FTAs.
Flagstaff Municipal Court	Increase the quality of service to constituents.	Implement electronic display of court calendars.
Coconino County Courts	Improve workplace environment in all courts.	Implement and expand video security systems.
Flagstaff Municipal Court	Increase the quality of service to constituents.	Implement a pilot project for E-courts and electronic filing for pro per litigants.
Coconino County Court	Increase the quality of service to constituents and improve workplace environment.	Discuss with AOC alternatives to satellite broadcasts.
Flagstaff Municipal Court	Increase the quality of service to constituents.	Explore the technology need for implementation of a homeless court at an offsite location.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Coconino County Courts	Increase the quality of service to constituents and improve workplace environment in all courts.	Develop and implement a COOP for all courts.
Coconino County Courts	Increase the quality of service to constituents.	Explore the expanded use of video conferencing. (i.e. virtual presentations , meetings, visitation)

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, PIMS, 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 information technology projects from January 2008 to January 2009.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local	Electronic Document Management System	Implement EDMS in Coconino Superior	Implemented EDMS in Coconino Superior
Local	CJI	Electronic Data Transfer	Made Changes to Aztec to transfer more data electronically between L.E., prosecution, and the courts.
Local	FTR Digital Recording Upgrade	Upgrade FTR from 2.2 to 5.2	Installed FTR 5.2 and made necessary hardware changes.
State	Vista Rollout	Replace existing computers	Replaced existing computers with the new Vista computers provided by the AOC
Local	Online Jury Questionnaire	Online questionnaire to determine qualification for jury pool	Implemented online jury questionnaire

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2009. 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
AJACS	Implement the AJACS case management system.	New Case/Financial Management System for Trial Courts	Among the last to implement	FY10	Plan	
Remote Court Reporter	Join statewide effort to connect local courtroom audio/video to court reporting resources in Maricopa County.	Court Reporters' Videoconferencing	Early adoptors	FY09	Execute	Bandwidth; quality and reliability of transmission.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Call Out System	Create Call Out system to reduce FTAs.	FY11	Concept	Connecting Call Out system with AZTEC/AJACS.
COOP Plan	Write and implement COOP Plan.	FY09	Execute	
COOP Plan	Write and implement COOP Plan.	FY10	Plan	
Courtroom Presentation Systems	Explore the use of technology to enhance courtroom presentation systems in order to enhance clarity of communications in Court proceedings.	FY10	Plan	
Digitize Microfilmed Records	Continuously migrate microfilmed documents to electronically accessible media for use by customers of the Clerk of Superior Courts.	FY09	Execute	
Electronic Data Transfers (CGI)	Enhance electronic data transfer for Appearances, Filings, Orders, Minutes, Sentencing, extractions, Modifier and disposition, Booking, Citation, Bios, and Calendaring, for AZTEC and APETS.	FY09	Plan	

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Electronic Display of Calendars	Display Calendars Electronically to reduce use of paper.	FY11	Concept	
Explore e-Courts and Electronic Filing	Continue to explore the use of e-courts and electronic filing technology.	FY10	Concept	
Field Electronic Citations	Finalize implementation of field electronic citations.	FY09	Execute	
Page Courthouse Expansion	Expand the Courthouse into the adjacent area not currently being used.	FY10	Concept	Involving AOC with network management.
Replace aging Video Conf. systems	Replace Aging Video Conferencing units.	FY11	Concept	Bandwidth; quality and reliability of transmission.
Self-Help Videos	Expand the number of self-help videos available to the public, both on physical media on the internet.	FY10	Execute	

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Video Surveillance	Implement and Improve video Surveillance	FY10	Concept	

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)	
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.	
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: To improve business processes by fully integrating case management systems.	

**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:

To improve business processes by fully integrating case management systems, and add the ability to accept electronic citations, as well as to submit disposition data to the Motor Vehicle Department and the Department of Public Safety.

**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). Significant benefits will be derived by the elimination of redundant data entry and the timely passing of information. 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)

Immediately

2. General Importance or Impact to Courts in County:

A project of high importance to Coconino County Courts, with efforts dating back to 1997. This project will enable information sharing from the County Attorney's office to the Courts and allow electronic transfer of citations from the Sheriff's office to the Justice Courts.

**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 of a statewide system and ensure their integration with existing automation systems. Related rules and code changes to support statewide e-filing are also 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:

To allow the Courts to provide improved customer service and business flow through electronic filings to be accepted by the new case management system.

D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

This section provides high-level information about the technology spending and resources by court for FY08

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	City or County FTE Technical Support Staff
			Court FTE Technical Staff	
Coconino County Superior Court	\$54,000	\$117,785	.25	.125
Flagstaff Municipal Court	\$28,500	\$190,000	.50	.75
Flagstaff Justice Court	\$24,750	\$12,000	.15	.125
Fredonia Justice Court	\$3,000	\$750	.0125	-
Fredonia Municipal Court	\$1,500	-	-	-
Page Justice Court	\$6,000	\$2,625	.04375	-
Page Municipal Court	\$3,750	-	-	-
Williams Justice Court	\$5,750	\$2,625	.04375	-
Williams Municipal Court	\$2,250	-	-	-

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
Coconino County Clerk of the Court (AOC)	27	Windows Vista	0	-	4
Coconino County Clerk of the Court (County)	3	Windows XP Professional	0	-	2
Coconino County Superior Court (AOC)	31	Windows Vista	0	-	10
Coconino County Superior Court (County)	13	Windows XP Professional	6	Windows XP Professional	18
Flagstaff Justice Court (AOC)	29	Windows Vista	0	-	4
Flagstaff Justice Court (County)	2	Windows XP Professional	1	Windows XP Professional	6
Flagstaff Municipal Court (AOC)	39	Windows Vista	0	-	4
Flagstaff Municipal Court (City)	0	-	2	Windows XP	9

Court	Number of PCs	PC Operating System	Number of Laptops	Laptop Operating System	Number of Network Printers
Fredonia Justice (AOC)	3	Windows Vista	0	-	1
Fredonia Justice (County)	1	Windows XP	1	Windows XP	1
Fredonia Municipal Court	3	Windows Vista	-	-	1
Page Justice Court	7	Windows Vista	-	-	1
Page Municipal Court	5	Windows Vista	-	-	1
Williams Justice Court	5	Windows Vista	1	Windows Vista	1
Williams Municipal Court	2	Windows Vista	-	-	1
Juvenile (AOC)	43	Windows Vista	0	-	3
Juvenile (County)	15	Windows XP Windows 2000 & 2003	10	Windows Vista, XP, 2000	17

2. HARDWARE FOR SPECIAL FUNCTIONS

Hardware listed below also appears in the above count.

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
Coconino County Superior Court	3 (county)	6	6	1	5	-
Flagstaff Municipal Court	-	3	3	2	3	4
Flagstaff Justice Court	-	2	2	-	-	-
Fredonia Justice Court	1	1 (county)	1	-	-	-
Fredonia Municipal Court	-	-	1	-	-	-
Page Justice Court	-	1	1	-	-	-
Page Municipal Court	-	-	1	-	-	-
Williams Justice Court	-	1	1	-	-	-
Williams Municipal Court	-	-	1	-	-	-
Juvenile	-	1 (county)	1	1	-	-

3. LOCAL SERVER HARDWARE AND FUNCTION

None

4. NETWORK ENVIRONMENT

The business network is the Arizona Judicial Information Network (AJIN), maintained by the AOC, and all court computer equipment is attached to it.

5. SOFTWARE ENVIRONMENT

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

- SC – Coconino County Superior Court
- FM – Flagstaff Municipal Court
- FJ – Flagstaff Justice Court
- FRJ – Fredonia Justice Court
- FRM – Fredonia Municipal Court
- PJ – Page Justice Court
- PM – Page Municipal court
- WJ – Williams Justice Court
- WM – Williams Municipal Court

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	Superior Court and all Justice and Municipal Courts	State standard case management system.
AZTEC module: Probate case management	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A module of AZTEC to process Superior Court probate cases.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Other Calendaring	Judicial Assistants	Local PC	SC,FM,FJ	PDF uploaded to web
AZTEC module: Financials	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A module of AZTEC that performs the cash management functions.
AZTEC module: File Tracking	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A module of AZTEC that uses bar coding to track file locations.
AZTEC Forms Generation	AOC	Local PC	Superior Court and all Justice and Municipal Courts	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	SC	The new state standard system for tracking adult probationers.
DCATS - CASA	AOC	Local PC/AOC Server	SC	The statewide system for tracking court appointed special advocates.
JOLTS (Juvenile On-Line Tracking System)	AOC	AS/400 JOLTS AOC Server Environment for JOLTS AZ	SC	The state standard system for tracking juveniles in the court system, including juvenile probation, dependency and detention.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
JOLTS Storage Area Network (SAN)	AOC	AOC Server	SC	Centralized storage for documents, etc.
Statistical Reports (CASPER)	AOC	Local PC/AOC Server	Superior Court and all Justice and Municipal Courts	A statewide statistical reporting application.
Tax Intercept Program (TIP)	AOC	Local PC/AOC Server	Superior Court and all Justice and Municipal Courts	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.
Windows Vista	Microsoft/AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	The operating system of the state standard desktop PCs.
Windows XP Professional	Microsoft/Local Staff	Local PC	Superior Court and all Justice and Municipal Courts	Coconino County standard PC/laptop operating system.
Outlook 2007	Microsoft/AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	The email and calendaring software used by AJIN.
Microsoft Word 2007	Microsoft/local & AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	A word processing system. (not as good as WP)
Excel 2003-2007	Microsoft	Local PC	Superior Court and all Justice and Municipal Courts	A spreadsheet product from Microsoft.
MS Access 2007	Local staff	Local PC	SC FM	MS Access local databases.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Adobe Acrobat Reader 8.0	Adobe	Local PC	Superior Court and all Justice and Municipal Courts	A free product from Adobe Acrobat for reading documents in pdf format.
Other virus prevention	Vendor/Local staff	Local PC and Various Servers		Virus detection software to protect local PCs.
Data backup / recovery system	Vendor/Local staff		None	Used for disaster recovery and business continuity.
Seagate Info/Crystal Reports/Crystal Enterprise	Crystal/AOC staff	AOC server	Superior Court, FJ, FM	A report-writing tool for user ad hoc reports from various applications.
Centra	Centra	Local PC Client and AOC Server	Superior Court and all Justice and Municipal Courts	Software for interactive, instructor-led n-line training.
Fines, Fees and Restitution Enforcement Module for FARE participation	AOC and vendor, ACS	Server	FJ, FM, FJ, WJ	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.
Digital Audio: FTR Gold 5.2	Vendor	Local PC	Superior Court and all Justice and Municipal Courts	For Courtroom recording.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Electronic Document Management System Product Name: OnBase	OSAM	Local PCs/server	None, implementation progressing for Superior Court	Standardized EDMS application suite.
Integration-electronic data sharing with county/city law enforcement	AOC, Coconino County IT	Coconino County server, AOC server, DPS server	SC, FJ, FM	Data transfer through IBM MQ series.
Integration-electronic data sharing with city/county prosecutor	AOC, Coconino County IT	Coconino County server, AOC server, DPS server	SC, FJ, FM	Data transfer through IBM MQ series.
Integration-electronic data reporting of dispositions to DPS	AOC developed and supported.	AOC MQ server	SC, FJ, FM	An electronic transaction to DPS with court dispositions.
Integration-electronic data reporting of citations/dispositions to MVD.	AOC developed and supported	Local PC and FTP Server	FM	An electronic transaction to MVD for traffic citations.
Jury system: Next Generation version	JSI/Jury+	AOC Server	SC, FM	Jury Pool Management
Public access	BMI Imaging Systems (Digital Fiche)	Local PC	SC	Public access of scanned documents, Clerk of the Superior Court.

Local Applications

Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Court Website	Coconino County Information Technology	Coconino County web server	Superior Court and all Justice and Municipal Courts	Provides general information for participating courts well as Electronic court documents, self help videos.

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 Public Access	Netscape	Internet Explorer 7		
User Interface Delivery Method for Business Applications	Character based	Character Based		
Electronic Document Management	LaserFiche	OnBase		
Report Writer for Ad Hoc Reporting	Crystal <10	Crystal 10	Crystal 10	Crystal 10
Report Writer for Business Application Reports	Crystal <10	Crystal 10	Crystal 10	Crystal 10
Development Languages	COBOL, JAM, RPG	.NET	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	.NET
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6	Visual Studio	Visual Interdev, Visual Studio 2005, PowerBuilder	Visual Studio
Analysis Tools	HOW			
Office Productivity Tools				
Word Processing	Word Perfect, Word97	MS Word 2007		
Spreadsheet	Excel <2003	MS Excel 2003 and 2007	Excel 2003	MS Excel 2003 and 2007

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)
Presentation	PowerPoint ≤2003	Power Point 2003 and 2007	PowerPoint 2003	Power Point 2003 and 2007
E-mail Client	Outlook ≤2003	Outlook 2007	Outlook 2003	Outlook 2007
Instant Messaging	IRC Chat	None		
Data Architecture				
DBMS	Informix, Advanced Revelation, DBASE, SQL Server <2000	MS-Access 2007	SQL Server 2000, FoxPro, Clipper	MS-Access 2007
Data Exchange Model			Fixed format, XML homegrown	
Audio File Format			Proprietary	
Networks and Platforms				
Network Protocol	TCP/IP	TCP/IP		
Wireless Network Access	WEP	WPA		
Network Operating System	Novell (unsupported) Windows (unsupported)			

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)
Client Operating System	≤ Windows 2000	Windows Vista	Windows XP	
Server Operating Systems	OS/400	None	DEC VMS	
Shared Services				
Component Service Layer			Web Services V1.1, DCOM, ASP (classic)	
Message Transport Middleware				
Message Transport	MQ ≤ V5.2	MQ 6.0	MQ V5.3	
Data Transformation	MQSI ≤ V2.1	MQ 6.0	Data Junction, Cloverleaf	
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	MQ 6.0	Cloverleaf	
File Transfer	FTP (intercourt and using public Internet), MQ ≤ 5.2	MQ 6.0	FTP (intracourt only), MQ V5.3	