

LAPAZ COUNTY COURTS

Information Technology Strategic Plan Fiscal Year 2008-2010



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LA PAZ COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2008-2010

INTRODUCTION

This is a three year information technology strategic plan for the courts in La Paz County covering the period from January 2007 through June 2010.

The courts in La Paz County are composed of the following:

Superior Court in La Paz County
Parker Justice Court
Quartzite Justice Court
Salome Justice Court
Parker Magistrate Court
Quartzite Magistrate 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.

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

A. PLANNING METHOD AND PARTICIPANTS

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

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

Michael J. Burke	Presiding Superior Court Judge
Sheri Newman	Clerk of the Superior Court
Richard Tozer	Chief Probation Officer/Court Administrator
Sharon Pace	Superior Court Judicial Assistant
Joseph Deschaine	Justice of the Peace: Salome
Carol Zurna	Justice of the Peace: Parker
Charlene Weiss	Justice of the Peace: Parker
Elizabeth Williams	Justice of the Peace: Quartzite
Michael Newman	Parker Magistrate
Margaret Swambat	Quartzite Magistrate
Larry Carlisle	La Paz County Information Technology Dept.

Various members met in person with an AOC representative on January 12, 2006, to discuss the business agendas and related IT projects in detail.

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)
All Courts in La Paz County	Reduce travel and increase public safety.	<ul style="list-style-type: none"> ▪ Videoconferencing for pre-trial and initial appearance. ▪ Videoconferencing for administrative functions. ▪ Increase communication capacity (bandwidth).
All Courts in La Paz County	Enter requisitions remotely and increase real-time communication with Finance.	Create tie-ins to local Finance automated systems for queries and submittal of demands.
All Limited Jurisdiction Courts	Increase access to perform legal research	Enable each court to have online access to WestLaw using Internet.
All Limited Jurisdiction Courts	Destroy paper for closed case files.	Implement electronic document management in LJ courts.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
All Limited Jurisdiction Courts	Paperless court / e-court	Implement e-citation. Implement EDMS in LJ courts. Automated records retention.
All Limited Jurisdiction Courts	Eliminate illegible paperwork for other agencies.	Enable standardized electronic forms covering the highest volume activities.
All Limited Jurisdiction Courts	Eliminate re-keying of citation data and citing/keying errors	Enable participation in e-citation statewide project.
All Courts in La Paz County	Eliminate duplicate paperwork for signature reason. Improve file management.	Enable e-signature usage.
All Courts in La Paz County	Easier/faster transfer of cases between courts, both criminal and civil.	Court to court document transfer, limited to general jurisdiction and general to appellate.
All Courts in La Paz County	Increase public access to court records.	Web-enable EDMS. Begin electronic minute entries. Create superior court judicial website.
All Courts in La Paz County	Increase collections, get staff increases necessary to get older cases on system. Look at including deferrals.	Implement FARE in courts not currently using and increase scope to current probationers for the Superior Court.
All Courts in County	Interface agency codes with general ledger in case management system, especially fines and surcharges.	Address codes/general ledger interface in new case management systems.
Limited Jurisdiction Courts	Eliminate errors in check disbursement.	Perform disbursement out of the case management system to preprinted check

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
		rather than manual check.
Limited Jurisdiction Courts	Eliminate incorrect complaint error entries.	Fix AZTEC or communicate the correction method (apart from calling the help desk.
All Courts in County	Need more simplified report generation from statewide systems.	Increase Crystal usage and related user training.
All Courts in County	Better technology support for statewide systems used by courts – County support not sufficient.	Obtain increased AOC technology support rather than relying so much on County.
Quartzite Justice	Not enough data connections to court network as courts add staff.	Add data drops and ACAP PCs.
Superior Court Clerk	Provide on-line prospective juror qualification procedures	Implement web interface.
Superior Court Clerk	Calendaring of motions process relatively inefficient	Automate process using Outlook providing information to multiple clerks.

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. Existing hardware is now nearing the end of its four-year lifecycle; plans are being made to begin a refresh cycle in the late FY07 timeframe.

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 (and Palm), 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 On-Going Initiative	Priority in Impact-Timing Order
1. Systemic Thinking Approach to Development and New Projects	H-S Code Standardization
2. Core Software Support/Maintenance (balanced by end-of-life ROI consideration)	H-S Penalty Enforcement Program
- AZTEC	H-S New Case/Financial Management Systems for Trial Courts
- JOLTS/JOLTaz	H-S Electronic Document Management
- APETS	H-M Electronic Filing
- Appellation	H-M Integration
3. Automation Training and Support	H-M JOLTSaz
4. Infrastructure Maintenance	M-S Adult Probation System (APETS) Rollout
	M-S Internet Public Interactive Service
	M-S Audio and Video Court Records
	M-S Electronic Signatures
	M-M Technical Training
	M-M Interactive Jury
	M-L Enterprise Architecture
	M-L Process Standardization

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

COURT IT ACCOMPLISHMENTS CY2006

This section lists the accomplishments of the county's courts in information technology projects from January 2006 to January 2007.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Document Management	EDMS in Clerks' Office	Digitize court records to save file space	Backscanned / microfilmed vast majority of closed case files spanning entire history of court
Official & Unofficial Court Record	Digital Recording	Added 2 nd courtroom	Networked access to digital court record for clerk preparation of minute entries and readiness for providing more official records digitally held.

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2007 (really January 2006 to January 2007). 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
e-Citation in LJ courts	Open cases electronically from law enforcement handheld devices.	Justice Integration	Mid-Cycle adoptors	FY09	Concept	Cooperation of local LE; participation in statewide project, funding
EDMS for LJ courts	Implement EDMS at the LJ court level, enable automated records retention and document transfer.	Electronic Document Management	Mid-Cycle adoptors	>FY11	Concept	Coordination with cities and county, cost, degree of process change
Electronic transfer of record on appeal	Automate creation of index and ROA; transmit directly to COA Div 1.	Justice Integration	Mid-Cycle adoptors	FY09	Plan	Use of MQ for message transport; bandwidth available
Expand FARE to remaining courts	Increase automation of collections in remaining courts.	Penalty Enforcement Program	Mid-Cycle adoptors	FY08	Execute	Data quality; public relations issues

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
Standardize Electronic Forms	Agree on standard justice court and muni court forms in preparation for e-filing case documents.	Electronic Filing	Early adoptors	FY09	Concept	Coordination among courts and state e-courts effort at LJ level
Web enabled EDMS	Allow access of public to electronic minute entries via web.	Electronic Document Management	Mid-Cycle adoptors	FY10	Concept	Will require electronic minute entry creation

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Web enabled EDMS	Allow access of public to electronic minute entries via web.	FY10	Concept	Will require electronic minute entry creation
Automate Disbursements	Perform disbursement out of the case management system to preprinted check rather than manual check.	FY08	Concept	May require AZTEC enhancement; process changes for clerks
Automate Minute Entries Distribution	Electronic creation, distribution and docketing of minute entries.	FY08	Concept	Out of scope for AGAVE
Enable Internet Hearings	Purchasing hardware and software to hold hearings using the Internet.	>FY10	Concept	Lack of technical expertise; funding; unreliability of network
Install Satellite in Quartzite + Salome	Connecting the Quartzite and Salome Courts to AJIN at Parker.	FY09	Concept	Lack of bandwidth to Parker hampers communication

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Obtain Court Access to County/City Networks	Enable court network to connect to County and City networks to access resources, especially financial applications.	FY08	Concept	requires coordination with county IT; security issues with AOC
Paper Conversion to CD to Microfilm for Closed Case Files	Converting case files from 1983 thru 2004 to image, CD, microfilm.	FY09	Execute	Data Quality, Accuracy of scanning
Storage of Electronic Court Reporter Notes	Storage of electronic court reporter notes in server rather than storage of paper notes.	FY07	Execute	Timely transfer of e-notes from reporters to staff
Superior Court Website	Construct website for superior court and clerk.	FY08	Initiate	Coordination with county IT; time to generate content
Video for Administrative Purposes, Including Training	Connecting courts to other courts and the AOC using AJIN for training purposes.	FY08	Concept	Lack of AJIN bandwidth to most rural courts in county

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Videoconferencing	Connecting courts to jails to attorneys using the Internet.	FY08	Concept	Lack of technical expertise; funding; lack of utility bandwidth from local provider

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 – General Jurisdiction
- 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>Mid-cycle or late adopter</p>
<p>2. General Importance or Impact to Courts in County: Current JOLTS data difficult to extract, requires Crystal Reports and programming skills. Need more simplified report generation, preferably within program.</p>	

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

Description:

A superior court case management system candidate to replace AZTEC is being developed in the .NET environment by Pima Superior Court and the Pima Clerk's Office. The system will also handle complex financial allocations and provide program interfaces that permit integration with other automation systems. An object-oriented structure is being used so that the system and its components will be re-usable for juvenile and adult probation activity.

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

Mid-cycle adopter, regardless of which solution is selected.

2. General Importance or Impact to Courts in County:

Providing a financial module and e-filing capabilities.

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

Description:

A limited jurisdiction court case management system candidate to replace AZTEC is being developed in the .NET environment by Tempe Municipal Court. Tempe is also coding the functionality and related business processes of its legacy financial system into the case management system. It will provide program interfaces that permit integration with other automation systems, like electronic citations. An object-oriented structure is being used so that the system and its components will be re-usable.

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

Mid-cycle adopters

2. General Importance or Impact to Courts in County:

Need AZTTEC issues to be addressed. Need the e-Citation component from the get-go.

**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.

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

GJ – Mid-cycle adopter
Probation – Immediately
LJ – Immediately

2. General Importance or Impact to Courts in County:

Volume of cases and data entry issues must be addressed. Probation focused on accurate, timely criminal history.

**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. As the paradigm shifts from paper to electronic documents, e-filing efforts are being expanded from isolated pilots to unified statewide approaches including transfer of records on appeal between courts and public/attorney case filing into courts following the principles crafted by the COT's e-Court Subcommittee. 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)

GJ – Mid-cycle adopter
LJ – Mid-cycle adopters

2. General Importance or Impact to Courts in County:

Concerned about bandwidth required and related infrastructure in more remote courts.

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 Including Probation	\$15,750	\$7,000	0	.10
Justice Courts	\$21,000			.10
Magistrate Courts	\$4,500			

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	12	Win2000	0		5
Sup Court	2	Win 2000	0		1
Probation	12	Win2000	2	WinXP	5
Parker Justice	7	Win2000			2
Parker Muni	1	Win2000			1
Salome Justice	5	Win2000			1
Quartzite Justice	11	Win2000			2
Quartzite Muni	3	Win2000			1

2. Hardware for Special Functions

Court	Number of:			
	Public Access PCs	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals
Clerk	1 not included	1 not included		
Sup Court				1 included
Probation				

3. Local Server Hardware and Function

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Clerk of the Court	1 Dell/ Opteron 5510	MS Windows 2000	MS SQL	County IT	Financial database & application web server

4. Network Environment

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 both the state-provided applications (such as AZTEC, TIP, PIMS, 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	Superior Court, Clerk, Probation and all Justice and Municipal Courts	State standard case management system.
AZTEC module: Probate case management	AOC	Local PC	Clerk	A module of AZTEC to process Superior Court probate cases.
Other Probate case management			None	
AZTEC module: Exhibit tracking	AOC	Local PC	None	A module of AZTEC that keeps track of exhibits.
Other Exhibit tracking			None	
AZTEC module: Calendaring	AOC	Local PC	Quartzsite Muni	A module of AZTEC integrated to docket and case management that tracks all events and provides daily calendars.
Other Calendaring			None	Superior Court Manual Calendar

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
AZTEC module: Financials	AOC	Local PC	Clerk, Parker Muni, Parker JP, Salome JP	A module of AZTEC that performs the cash management functions.
Other Financials/ Cash Mgt. System			None	
AZTEC module: File Tracking	AOC	Local PC	None	A module of AZTEC that uses bar coding to track file locations.
Other File Tracking			None	
AZTEC Forms Generation	AOC	Local PC	Quartzsite JP, Quartzsite Muni	A feature of AZTEC that allows automatic generation of forms and minute entries using imported AZTEC data and Word Perfect.
Other Forms Generation/ Processing			Clerk, Salome JP	Word Perfect
APETS (Adult Probation Enterprise Tracking System)	AOC	Local PC/AOC Server	Probation	The new state standard system for tracking adult probationers.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
APETS Palm	AOC	Local Handheld Device/AOC Server (for synch)	Probation	The new state standard for tracking adult probationers using a mobile device.
DCATS - CASA	AOC	Local PC/AOC Server	Probation	The statewide system for tracking court appointed special advocates.
CourTools			None	
Other Court performance / metrics tracking tool			Clerk	Data Warehouse & FTG Case Aging Reports
JOLTS (Juvenile On-Line Tracking System)	AOC	AS/400 JOLTS AOC Server Environment for JOLTS AZ	Probation	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	Probation	Centralize storage for documents, etc
Statistical Reports (CASPER)	AOC	Local PC/AOC Server	Clerk, all JP's & both Municipal	A statewide statistical reporting application.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Tax Intercept Program (TIP)	AOC	Local PC/AOC Server	Clerk, all JP's & both Municipal	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.
Windows 2000	Microsoft/AOC staff	Local PC	Superior Court, Clerk, Probation and all Justice and Municipal Courts	The operating system of the state standard desktop PCs.
Other PC/Laptop operating system	Local staff	Local PC	Both Municipal	Local non ACAP
Other PC/Laptop operating system	Local staff	Local Laptop	Probation	Local non ACAP
Server operating system	Local staff	Local Server	Clerk	MS Windows 2000 for scanning & digital recordings
Network operating system	Local staff			
Electronic storage (SAN, NAS, etc)	Local staff			
Outlook 2000	Microsoft/AOC staff	Local PC	Superior Court, Clerk, Probation and all Justice and Municipal Courts	The email and calendaring software used by AJIN.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Other e-mail application	Local staff		None	e- mail and calendaring software
Word Perfect 8.0	Corel/Local staff	Local PC	Superior Court, Clerk, Probation and all Justice and Municipal Courts	A word processing system.
Microsoft Word	Microsoft/local & AOC staff	Local PC	Superior Court, Clerk, Parker JP, Probation	A word processing system.
Excel	Microsoft	Local PC	Clerk, Parker JP, Quartzsite JP, Probation	A spreadsheet product from Microsoft.
Database(s)	Local staff		None	
Project management / tracking	Local staff		None	
Timekeeping	Local staff		None	
Human Resources	Local staff		None	
Adobe Acrobat Reader	Adobe	Local PC	Superior Court, Clerk, Probation and all Justice and Municipal Courts	A free product from Adobe Acrobat for reading documents in pdf format.
McAfee Virus Scan	McAfee	Local PC and Various AOC Servers	Probation, all JPs, Quartzsite Muni	Virus detection software to protect local PCs.

Local Applications				
Application Name	Developed/Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Other virus prevention	Vendor/Local staff	Local PC and Various Servers	Superior Court, Clerk Parker Muni	Virus detection software to protect local PCs.
Data backup / recovery system	Vendor/Local staff	Local PC & Server	Clerk	Used for disaster recovery and business continuity
Seagate Info/Crystal Reports/Crystal Enterprise	Crystal/AOC staff	AOC server	Clerk, Salome JP, Quartzsite Muni	A report-writing tool for user ad hoc reports from various applications.
Other Report writing tool	Local staff		None	A report-writing tool for user ad hoc reports from various applications.
Hardware and software inventory	Local staff		None	
Problem and change management	Local staff		None	
Software configuration management	Local staff		None	
Procurement / Materials Mgt	Local staff		None	
Centra	Centra	Local PC Client and AOC Server	Superior Court, Clerk, Probation and all Justice and Municipal Courts	Software for interactive, instructor-led n-line training

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Other on-line training tool	Local staff	Local PC Client and Server	None	Software for interactive, instructor-led n-line training
Fines, Fees and Restitution Enforcement Module for FARE participation	AOC and vendor, ACS	Server	Clerk, Quartzsite JP, Quartzsite Muni, Parker Muni	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				
Payment gateway			None	
Digital Audio: Product Name: FTR Gold	Local staff	Local pcs & server	Superior Court, Clerk, all Justice and Municipal Courts	for Courtroom recording
Digital Video				for Courtroom recording
Document Scanning Product Name: OnBase	Local staff & vendor	Local pcs & server	Clerk	Scanning of current documents and images of old cases

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
Electronic Document Management System			None	
Integration-electronic data sharing with county/city law enforcement			None	
Integration-electronic data sharing with city/county prosecutor			None	
Integration-electronic data reporting of dispositions to DPS	AOC developed and supported.	AOC MQ server	None	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	Parker JP, Quartzsite JP, Quartzsite Muni	An electronic transaction to MVD for traffic citations.
Integration-electronic data sharing/reporting of _____ to _____.			None	
Jury system: Next Generation Version	JSI/Jury+	Local PC	Clerk	Jury Management
Other jury system: _____	Vendor/Local staff		None	

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or Server Name)	Courts Using	Description of Application
MEEDS (minute entry distribution system)	Maricopa Superior Court developed/ SmartBridge Technologies supported	Local PC and server	None	A software package interfaced to Word and AZTEC that provides electronic minute entry forms generation and distribution.
Other Minute Entry System			None	
Data warehouse	AOC developed and supported	Local pcs & AOC servers	All courts	
Public access	AOC developed and supported	Local pcs	Clerk	One pc for public's use
Bulk data by subscription			None	
Court Web site	Vendor/Local staff	Local pcs & server	Clerk	Provides general information for participating courts
Interactive Voice Response System			None	Provides callers access to court information over the telephone

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 this 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			
Electronic Document Management	LaserFiche	OnBase		
Report Writer for Ad Hoc Reporting			Crystal < V10	
Report Writer for Business Application Reports			Crystal < V10	
Development Languages	COBOL, JAM, RPG		Java (on a business case need basis), ASP (Classic)	
Development Environment	Panther		Visual Interdev, Visual Studio (VB6), PowerBuilder	

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)
Analysis Tools	HOW			
Productivity Tools				
Word Processing	Word Perfect, Word97	WorkPerfect in AZEC		
Instant Messaging	IRC Chat			
Data Architecture				
DBMS	Informix, Advanced Revelation, DBASE, SQL Server < 2000		SQL Server 2000, FoxPro, Clipper	
Data Exchange Model			Fixed format, XML homegrown	
Audio File Format			Proprietary	
Networks and Platforms				
Network Protocol	SNA	TCP/IP		
Wireless Network Access	WEP			
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 2000		
Server Operating Systems	OS/400, Wang	Windows 2000	DEC VMS	
Shared Services				
Component Service Layer			DCOM, ASP (classic)	
Message Transport Middleware				
Message Transport	MQ ≤ V5.2			
Data Transformation	MQSI ≤ V2.0		Data Junction, Cloverleaf	
Data Routing/Publish and Subscribe	MQSI ≤ V2.0		Cloverleaf	
File Transfer	FTP (intercourt and using public Internet), MQ ≤ 5.2	Through AOC	FTP (intracourt only)	