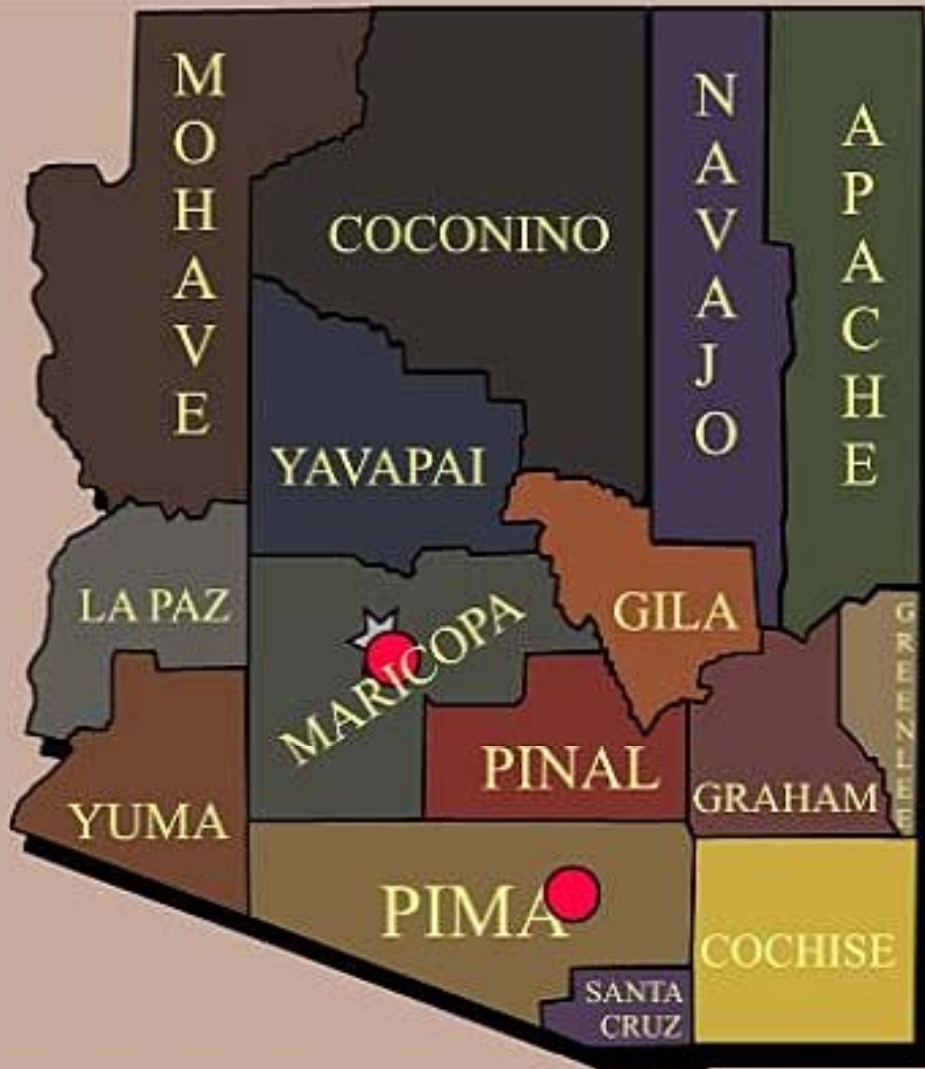


# LA PAZ COUNTY COURTS Information Technology Strategic Plan Fiscal Year 2010-2012



# TABLE OF CONTENTS

<b><u>INTRODUCTION</u></b> .....	<b>1</b>
<b>A. <u>PLANNING METHOD AND PARTICIPANTS</u></b> .....	<b>2</b>
<b>B. <u>JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL</u></b> .....	<b>3</b>
B.1. JUDICIAL BRANCH STATEWIDE AGENDA	
B.2. LOCAL COURT AND AGENCY STRATEGIC AGENDAS, INITIATIVES, AND BUSINESS PRESSURES WITH RESPONDING LOCAL COURT AND AGENCY TECHNOLOGY INITIATIVES	
<b>C. <u>CURRENT TECHNOLOGY ENVIRONMENT</u></b> .....	<b>6</b>
<b>D. <u>INFORMATION TECHNOLOGY STRATEGIC PROJECTS</u></b> .....	<b>8</b>
D.1. MAJOR STATEWIDE INITIATIVES AND PLANNING/IMPACT INFORMATION	
D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES	
<b>APPENDICES</b>	
<b>A. <u>CURRENT ENVIRONMENT</u></b> .....	<b>20</b>
1. HARDWARE ENVIRONMENT BY COURT	
2. HARDWARE FOR SPECIAL FUNCTIONS	
3. LOCAL SERVER HARDWARE AND FUNCTION	
4. NETWORK ENVIRONMENT	
5. SOFTWARE ENVIRONMENT	
6. COMPARISON OF ENVIRONMENT TO ARIZONA JUDICIAL BRANCH ENTERPRISE ARCHITECTURE	

# LA PAZ 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 La Paz 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 La Paz County are composed of the following:

**Superior Court in La Paz County**

**Parker Justice Court**

**Quartzsite Justice Court**

**Salome Justice Court**

**Parker Magistrate Court**

**Quartzsite 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.

An automation committee made up of the following participants developed this plan. Participants included:

<b>Michael J. Burke</b>	Presiding Superior Court Judge
<b>Sheri Newman</b>	Clerk of the Superior Court
<b>Richard Tozer</b>	Chief Probation Officer/Court Administrator

The following limited jurisdiction representatives were provided an opportunity to participate in this plan. They received a copy of the limited jurisdiction court template and provided no response.

<b>Joseph Deschaine</b>	Justice of the Peace: Salome
<b>Charlene Weiss</b>	Justice of the Peace: Parker
<b>Elizabeth Williams</b>	Justice of the Peace: Quartzsite
<b>Michael Newman</b>	Parker Magistrate
<b>Terry Frausto</b>	Quartzsite Magistrate

## 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.	Videoconferencing for administrative functions.
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.
Clerk of the Superior Court	TIP/FARE	Implement FARE.
Probation Department	Increase communication between public and Probation Dept as well as within Probation.	Identify and purchase upgrade options on phone system for Probation.
Probation Department	Expedite test results to probation officers for better case mgmt.	Place PCs with TASC feed in outlying justice courts.

<b>COURT/LOCAL AGENCY NAME</b>	<b>STRATEGIC AGENDA</b>	<b>RELATED IT INITIATIVE(S)</b>
All Courts in La Paz County	Save staff time/effort	Provide electronic payment options connected to CMSs for fines/fees.
Clerk of the Superior Court	Upgrade self-service center	Upgrade public access PC/hardware to network.
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. Digitize historic court records back to 1983.
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 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	Increase Crystal usage and

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
	generation from statewide systems.	related user training.
<b>All Courts in County</b>	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.
<b>Superior Court Clerk</b>	Calendaring of motions process relatively inefficient.	Automate process using Outlook providing information to multiple clerks. New CMS will provide function.

## 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 (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 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
Second Generation Automation	GJCMS	New case mgmt. system for Court Clerk	Went live August 01, 2008
Connectivity	Quartzsite Justice	Add data drops and ACAP PCs	Accomplished December 2008
Public Access	LJ Websites	Enable public access to LJ Courts	Accomplished December 2008
All Courts	Create IT/Support	Provide local court support	Secured funding/hired

## COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2009 (really January 2008 to January 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
<b>Automate Minute Entries Distribution</b>	Electronic creation, distribution and docketing of minute entries.	New Case/Financial Management System for Trial Courts	Early adoptors	FY09	Execute	Not yet tested, statutory due date of 1/1/10.
<b>e-Citation in LJ courts</b>	Open cases electronically from law enforcement handheld devices.	Justice Integration	Mid-Cycle adoptors	FY10	Concept	Cooperation of local LE; participation in statewide project, funding.
<b>Electronic transfer of record on appeal</b>	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.
<b>Standardize Electronic Forms</b>	Agree on standard justice court and municipal court forms in preparation for e-filing case documents.	Electronic Filing	Mid-Cycle adoptors	FY10	Concept	Coordination among courts and state e-courts effort at LJ level.
<b>TIP/FARE</b>	Coordinate electronic collections.	Process Standardization		FY09	Plan	Coordination with county IT; time to generate content.

## 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
Web-enabled EDMS	Allow access of public to electronic minute entries via web.	Electronic Document Management	Early adoptors	FY09	Execute	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
Access TASC in Outlying Jurisdictions	Install PC in outlying JP for PO to connect to TASC.	FY09	Execute	Secure location for PC.
Address Incorrect Codes in AZTEC	Correctly connect codes for standardization.	FY10	Plan	Coordination with cities and county, cost, degree of process change.
Automated Telephone System	Review vendor bids for automated phone system and installation.	FY09	Execute	Continued support and user acceptance.
EDMS for LJ Courts	Implement EDMS at the LJ court level, enable automated records retention and document transfer.	>FY11	Concept	Coordination with cities and county, cost, degree of process change.
E-Payment of Fines & Fees	allow electronic payment from a 3rd party vendor.	FY10	Execute	Support & user security.

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
e-Signature	Reduce paper costs.	FY10	Concept	Coordination with cities and county, cost, degree of process change.
Judicial Branch Website	Construct website for Judicial Branch.	FY10	Execute	Coordination with county IT; time to generate content.
Obtain court access to County/City networks	Enable court network to connect to County and City networks to access resources, especially financial applications.	FY09	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.	FY10	Execute	Data Quality, Accuracy of scanning.
TIP/FARE	Coordinate electronic collections.	FY09	Plan	Coordination with county IT; time to generate content.

## 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.	FY09	Execute	Will require electronic minute entry creation.
Westlaw Access	Provide LJ Courts access to Westlaw.	FY10	Plan	Support & user security.

## 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

<b>STATEWIDE INITIATIVE</b> <b>NEW JUVENILE DEPENDENCY AND DELINQUENCY MANAGEMENT SYSTEM (JOLTSaz)</b>	
<b>Description:</b> 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.	
<b>1. Timeframe in which needed:</b> (immediately, next 12 months, 1-2 years, 3-4 years)	Mid-cycle or late adopter
<b>2. General Importance or Impact to Courts in County:</b> Current JOLTS data difficult to extract, requires Crystal Reports and programming skills. Need more simplified report generation, preferably within program.	

**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)

Mid-cycle adopters

**2. General Importance or Impact to Courts in County:**

Need AZTEC 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 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)

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

**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. 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)

GJ – Early-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	\$17,525*	\$7,000	1	.10
Justice Courts	\$18597.50			.10
Magistrate Courts	\$5,250			

\* Increase of 2 devices has not yet been included in AOC billing.

\*\* Increase of 1 device for jury management will not be billed.

## 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	10	Vista	0		3
Superior Court Administration	4	Vista			2
Sup Court	2	Vista	0		1
Probation	12	Vista	2	WinXP	5
Parker Justice	7	Vista			1
Parker Muni	2	Vista			1
Salome Justice	5	Vista			1
Quartzsite Justice	12	Vista			2
Quartzsite Muni	3	Vista			1

## 2. HARDWARE FOR SPECIAL FUNCTIONS

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals	Imaging/ Scanning Workstations	Dedicated Training PCs
Clerk	1 not included				1	
Superior Court Administration		2 included				
Sup Court			1 included			
Probation				1 not included		

## 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 2003	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 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.

Local Applications				
Application Name	Developed/Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
AJACS	AOC/AmCad	AOC	Superior Court, Clerk	Case & Financial Management
AZTEC application software for the Arizona Court Automation Project (ACAP)	AOC	Local PC	All Justice and Municipal Courts	State standard case management system.
AZTEC module: Exhibit tracking	AOC	Local PC	None	A module of AZTEC that keeps track of exhibits.
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.
AZTEC module: Financials	AOC	Local PC	Parker Muni, Parker JP, Salome JP	A module of AZTEC that performs the cash management functions.
AZTEC module: File Tracking	AOC	Local PC	None	A module of AZTEC that uses bar coding to track file locations.
Other File Tracking			None	

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
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 2007
Other Forms Generation/ Processing			Clerk, Salome JP	Word 2007
APETS (Adult Probation Enterprise Tracking System)	AOC	Local PC/AOC Server	Probation	The new state standard system for tracking adult probationers.
DCATS - CASA	AOC	Local PC/AOC Server	Probation	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	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.
Vista	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: XP	Local staff	Local PC	Both Municipal	Local non ACAP
Other PC/Laptop operating system: XP	Local staff	Local Laptop	Probation	Local non ACAP
Server operating system: MS Windows 2003	Local staff	Local Server	Clerk	For scanning & digital recordings
Electronic storage (SAN, NAS, etc)	Local staff			
Outlook 2007	Microsoft/AOC staff	Local PC	Superior Court, Clerk, Probation and all Justice and Municipal Courts	The email and calendaring software used by AJIN.
Microsoft Word	Microsoft/local & AOC staff	Local PC	Superior Court, Clerk, Probation and all Justice and Municipal Courts	A word processing system.
Excel	Microsoft	Local PC	Clerk, Parker JP, Quartzsite JP, Probation	A spreadsheet product from Microsoft.

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	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.
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: Windows Backup	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.
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.
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.

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	Local staff	Local PCs & server	Superior Court, Clerk, all Justice and Municipal Courts	for Courtroom recording
Document Scanning Product Name: OnBase Prod. Document Imaging	Local staff & vendor	Local PCs & server	Clerk	Scanning of current documents and images of old cases.
Electronic Document Management System: OnBase Version 7.2	Hyland/OSAM	Local server	Clerk	Electronic Document Mgt.
Integration- electronic data reporting of citations/dispositio ns 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.
Jury system: Next Generation Version	JSI/Jury+	Local PC	Clerk	Jury Management
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.
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

<b>Local Applications</b>				
<b>Application Name</b>	<b>Developed/ Supported by</b>	<b>Resides on ("local PC" or server name)</b>	<b>Courts Using</b>	<b>Description of Application</b>
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 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.

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Current Court Technology or Product (fill in)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
<b>Applications &amp; Tools</b>				
User Interface Delivery Method for Public Access	Netscape	IE		
User Interface Delivery Method for Business Applications	Character based			
Electronic Document Management	LaserFiche	OnBase		
Report Writer for Ad Hoc Reporting	Crystal <10		Crystal 10	
Report Writer for Business Application Reports	Crystal <10		Crystal 10	

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Current Court Technology or Product (fill in)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Development Languages	COBOL, JAM, RPG		Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6		Visual Interdev, Visual Studio 2005, PowerBuilder	
Analysis Tools	HOW			
<b>Office Productivity Tools</b>				
Word Processing	Word Perfect, Word97	Word 2007		
Spreadsheet	Excel <2003	Excel 2003/2007	Excel 2003	Excel 2003/2007
Presentation	PowerPoint ≤2003	Power Point 2003	PowerPoint 2003	Power Point 2003
E-mail Client	Outlook ≤2003	Outlook 2007	Outlook 2003	Outlook 2007
Instant Messaging	IRC Chat	Office Communicator		
<b>Data Architecture</b>				
DBMS	Informix, Advanced Revelation, DBASE, SQL Server <2000	SQL 2005	SQL Server 2000, FoxPro, Clipper	SQL 2005

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Current Court Technology or Product (fill in)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Data Exchange Model			Fixed format, XML homegrown	
Audio File Format			Proprietary	
<b>Networks and Platforms</b>				
Network Protocol	SNA			
Wireless Network Access	WEP			
Network Operating System	Novell (unsupported) Windows (unsupported)			
Client Operating System	≤ Windows 2000	Vista XP	Windows XP	Vista XP
Server Operating Systems	OS/400	Windows 2003	DEC VMS	Windows 2003
<b>Shared Services</b>				
Component Service Layer			Web Services V1.1, DCOM, ASP (classic)	
<b>Message Transport Middleware</b>				
Message Transport	MQ ≤ V5.2		MQ V5.3	
Data Transformation	MQSI ≤ V2.1		Data Junction, Cloverleaf	

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Current Court Technology or Product (fill in)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Data Routing/Publish and Subscribe	MQSI ≤ V2.1		Cloverleaf	
File Transfer	FTP (intercourt and using public Internet), MQ ≤ 5.2		FTP (intracourt only), MQ V5.3	