

FISCAL YEARS 2012–2014

**LA PAZ COUNTY COURTS
INFORMATION TECHNOLOGY
STRATEGIC PLAN**



ARIZONA SUPREME COURT

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LA PAZ COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2012-2014

INTRODUCTION

This is a three year information technology strategic plan for the courts in La Paz County covering the period from January 2011 through June 2014

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 La Paz County provides administrative direction to the courts. Each court also works closely with its local funding agency, which is county government for superior and justice courts and city government for municipal or magistrate courts.

The automation for the county's courts is primarily centralized with the Administrative Office of the Courts (AOC). The courts participate in providing direction for the strategic automation projects through a variety of user and other statewide policy groups. These include:

- The Commission on Technology and its subcommittees:
 - Court Automation Coordinating Committee,
 - Probation Automation Coordination Committee,
 - The Technical Advisory Council, and
 - The COT e-Courts Subcommittee
- The Arizona Court Automation Project (ACAP) Users' Group,
- The Juvenile On-Line Tracking System (JOLTS) Users' Group and
- The Adult Probation Enterprise Tracking System (APETS) Statewide Users' Group.

All courts in the county are participating in the Arizona Court Automation Project (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:

Michael J. Burke	Presiding Superior Court Judge
Sheri Newman	Clerk of the Superior Court
John Dyess	Chief Probation Officer

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.

Karen Slaughter	Justice of the Peace: Salome
Charlene Weiss	Justice of the Peace: Parker
Elizabeth Williams	Justice of the Peace: Quartzsite
Michael Newman	Parker Magistrate
Terry Frausto	Quartzsite Magistrate

B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The courts support *JUSTICE 20/20: A VISION FOR THE FUTURE OF THE ARIZONA JUDICIAL BRANCH 2010-2015* and its vision to increase the public's trust in the court system, to inspire confidence that individual rights are being protected, and to ensure that all citizens are being treated fairly. This strategic agenda was adopted in March 2010 at the direction of the judiciary's new chief justice. It remains consistent with the previous *GOOD TO GREAT* vision and encompasses five broad goals, each associated with several key strategic business needs.

B.2. LOCAL COURT AND AGENCY STRATEGIC AGENDAS, INITIATIVES, AND BUSINESS PRESSURES WITH RESPONDING LOCAL COURT AND AGENCY TECHNOLOGY INITIATIVES

The county's courts and their associated local funding agencies have identified additional strategic business goals, initiatives, and pressures. Applicable 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.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
All Limited Jurisdiction Courts	Paperless court / e-court	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.	Create superior court judicial website. Digitize historic court records back to 1983.
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.
Superior Court Clerk	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/SSRS 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 the state-provided applications such as AJACS, AZTEC, APETS, TIP, JOLTS, and any word processing, spreadsheet, report writing, and other database or other tracking applications.

D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

This section identifies each statewide and local strategic project in which the county's courts participate or will actively be pursuing in over the next three years. For those projects primarily supported at the state level, it will identify project status and describe the local courts' planned participation and note any related, independent future plans. For independent but complimentary local projects, additional details on resources and future plans are included.

This section also includes information for independent technology projects, which are not primarily supported by state resources. Information on these projects includes showing alignment to both statewide and local technology strategic initiatives and enterprise architecture standards. Any technologies or products appearing in the "Retirement" column of the Enterprise Architecture standards table have a corresponding migration or replacement project identified.

The statewide strategic technology projects, and their priority as assigned by the Commission on Technology, are as follows:

STRATEGIC PROJECTS	PRIORITY*
ELECTRONIC FILING — CENTRAL CASE INDEX	1
ELECTRONIC FILING — CENTRAL DOCUMENT REPOSITORY	1
ELECTRONIC FILING — PAYMENT PORTAL	1
AJACS (GJ CMS) ENHANCEMENTS	1
AJACS (GJ CMS) REPORTS	1
LJ EDMS CENTRAL REPOSITORY	2
DEFENSIVE DRIVING PHASE 2	2
JUDGE/BENCH AUTOMATION (AJACS)	2
PROBATION CASE ACCESS	2
LJ CMS — DEVELOPMENT	2
APETS-CMS INTEGRATION	2
JOLTSAZ — STATEWIDE NEEDS ASSESSMENT	2
JOLTSAZ — DEVELOPMENT	2
LJ CMS PILOT(S)	3
LJ DISCONNECTED SCANNING	3
LJ DOCUMENT BRIEFCASE	3
JOLTSAZ — PILOT	3
ELECTRONIC DOCUMENT ACCESS	4
JOLTSAZ — ROLLOUT	4
LJ CMS ROLLOUT	4
APETS ENHANCEMENTS (EBP)	4
JOLTSAZ PHASE 2 DEVELOPMENT	5

COURT IT ACCOMPLISHMENTS CY2009/2010

This section lists the accomplishments of the county's courts in information technology projects from January 2009 to January 2011.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
LJ Websites	E-payment of fines and fees		ACCOMPLISHED Dec 2010
Superior Court Clerk	E-payment of fines and fees		ACCOMPLISHED Dec 2010
Judicial Branch	Update current telephone system		ACCOMPLISHED 2009
Superior Court Clerk	Web Enabled EDMS		ACCOMPLISHED 2010
All Courts	Standardize Court forms		ACCOMPLISHED 2010
Superior Court	Minute Entries	Electronic transmission of ME	ACCOMPLISHED 2010

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2011 (really January 2010 to January 2011). 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
Electronic Transfer of Record on Appeal	Automate creation of index and ROA; transmit directly to COA Div 1	Justice Integration	Mid-Cycle adopters	FY11	Plan	Use of MQ for message transport; bandwidth available
TIP/FARE	Coordinate electronic collections	Process Standardization		FY11	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
EDMS for LJ Courts	Implement EDMS at the LJ court level, enable automated records retention and document transfer	Concept	FY13	Coordination with cities and county, cost, degree of process change
e-Signature	Reduce paper costs	Concept	FY12	Coordination with cities and county, cost, degree of process change
Incorrect Codes in AZTEC	Correctly connect codes for standardization	Plan	FY12	Coordination with cities and county, cost, degree of process change
Obtain Court Access to County/City Networks	Enable court network to connect to County and City networks to access resources, especially financial applications	Concept	FY12	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	Execute	FY11	Data Quality, Accuracy of scanning

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Superior Court High Profile Website	Provide access by public to high profile cases	Execute	FY11	Requires coordination with county IT; security issues with AOC
Westlaw	Provide LJ Courts access to Westlaw	Plan	FY12	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.

STATEWIDE INITIATIVE LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION	
<p>Description: A limited jurisdiction court case management system to replace AZTEC is being developed by extending the GJ CMS (AJACS) codeset to incorporate certain functionality favored in the Tempe CMS product with AZTEC system improvements developed by Scottsdale Municipal Court called AZTEC Wizard. Significant, large volume, non-AOC-supported courts are collaborating with the AOC and the vendor through the provision of resources, funding, and business analysis to build upon the AZTEC-replacement application and develop a solution that meets the needs of all LJ courts, large or small, rural or metropolitan. Additional courts could be consolidated into this solution as their current applications age and become un-supportable.</p> <p>Program interfaces that permit integration with other automation systems, like electronic citations, the e-filing manager application, and central document management system are being included. Conversion of certain AZTEC case data and extensive training will be undertaken by the AOC to minimize disruption to local courts during the changeover. Business process and code standardization are also major components of the conversion and implementation effort.</p> <p>Anticipated rollout timeline: Summer 2011 through Fall 2014</p>	
<p>1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)</p>	<p>Next 12 months</p>
<p>2. General Importance or Impact to Your Court: Bring all courts into the same API to provide better record keeping.</p>	

**STATEWIDE INITIATIVE
JOLTSaz JUVENILE MANAGEMENT SYSTEM**

Description:

Phase 1 of JOLTSaz, the next-generation probation automation system, lays the foundation for building interfaces and exchanging the data required in the juvenile services and justice arenas while continuing the functionality in legacy JOLTS using new technology. Also included is the development and implementation of a statewide juvenile identification number that will be utilized by all counties [one unique, statewide identifier (SWID) for each juvenile] and an interface with the Clerks of Courts' case management systems, namely AJACS for the rural counties and AGAVE for Pima County. Following extensive testing, data conversion from JOLTS will accompany a methodical, county-by-county rollout across the state. Phase II will be undertaken in parallel with the statewide rollout and will enhance JOLTSaz with new functionality beyond legacy JOLTS. In addition, a Juvenile Needs Assessment (JNA) module is presently in the final stages of development.

Anticipated rollout timelines:

SWID – January 2011 (Pima) and February 2011 (Rural Counties)

JOLTSaz Phase 1 -- May 2011 (Pima) and TBD (Rural Counties)

JOLTSaz Phase II -- TBD

JNA – TBD (Anticipated to be implemented in legacy JOLTS)

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

Mid-cycle or late adopter

2. General Importance or Impact to Your Court/Probation Department:

Current JOLTS data difficult to extract, requires Crystal Reports and programming skills. Need more simplified report generation, preferably within program.

**STATEWIDE INITIATIVE
CENTRALIZED ELECTRONIC DOCUMENTS
(LIMITED JURISDICTION COURTS ONLY)**

Description:

The vision of court leadership is hastening the day in which no paper comes into the court at all and judges have the information they need right when they need it on the bench or in chambers without printing any case-related documents. Photo radar and e-citation started courts on that journey by auto-calendaring cases using a stream of digital data supplied by a vendor. Electronic case filing requires a more comprehensive business solution for managing digital documents from cradle to grave, since, by definition, no paper exists. As business becomes dependent on digital documents, they must be stored in a way that protects them, makes them reliably retrievable 24/7, associates them with the cases they relate to through integration with the case management system, enables appropriate public access as specified by Rule 123, and meets records retention requirements. While many limited jurisdiction courts have shown interest in imaging existing paper documents, very few can afford to implement and maintain the full-featured electronic document management system needed to adequately support e-filing.

At the same time, many courts are experiencing facilities issues caused by storing years of accumulated paper records. ACJA § 1-507 allows destruction of paper records for which equivalent electronic records exist, but stipulates that multiple redundant copies and various media must be employed before any paper records can be destroyed (short of reaching their required retention period). The same technical requirements must be met before courts accept e-filings because, by definition, no paper backup exists for these records. The AOC is therefore constructing a shared document management environment for use by limited jurisdiction courts to accomplish both document imaging and e-filing. Following the ACAP subscription model, each LJ court will receive a scanner and licenses to access the central system, along with necessary training to ensure documents are successfully deposited in and retrieved from the system.

Anticipated rollout timeline: Pilot Spring 2010, general rollout starting Fall 2010 to requesting courts

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

Mid-cycle adopters

2. General Importance or Impact to Your Court:

**STATEWIDE INITIATIVE
AZTURBOCOURT: E-FILING AND STANDARDIZED FORMS**

Description:

Electronic Filing, aka “e-filing,” is a composite project that uses portions of other individual projects to construct a pinnacle application to enable filing of documents and data along with appropriate and validated indexing information so that data can be automatically accepted and recorded into both the electronic document management and case management systems, thus removing the need for a document scanning function. AZTurboCourt is the all-encompassing system that supports electronic filing for all courts and case types statewide via an Internet portal.

AZTurboCourt includes a mechanism for filers to pay filing fees online. Through a central case index and central document repository, it also provides parties and counsel the ability to quickly locate and retrieve documents they have filed and secondary copies of the official court record, eliminating the need for direct access to the CMSs to access case records.

Simultaneously, work is underway to expand the Judicial Branch’s self-service capabilities on the Web, to standardize forms, and provide other information helpful to those who appear unrepresented in the limited and general jurisdictions as well as appellate courts. Forms needed for dissolution and other domestic-relations-related cases, small claims, eviction actions, probate, and certain general civil cases are being developed for filing. Forms use an interview-based question and answer process to assist filers. Form data filed through AZTurboCourt is converted to a data stream, similar to electronic citation data, for use by the case management system, minimizing the need for manual intervention. In support of that goal, work is also underway to automate the entire workflow associated with case initiation and subsequent filings for select case types throughout the courts. Related rules and code changes to support statewide e-filing are also being accomplished.

Anticipated rollout timeline: July 2009 onward, by level of court and case type

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

GJ – Early-cycle adopter
LJ – Mid-cycle adopter

2. General Importance or Impact to Your Court:

Concerned about bandwidth and related infrastructure in more remote courts.

**STATEWIDE INITIATIVE
JUDGE/BENCH AUTOMATION**

Description:

Thus far, court automation has largely been limited to backoffice functions that assist the clerk or court administrator. Digitization will necessarily bring about changes in the way judges operate on the bench and in chambers, as electronic filing shifts the medium for the majority of documents from paper to digital over time. Document review applications for judges are being constructed for use with for both the AZTEC and AJACS case management systems (CMSs).

Due to economic realities like the soaring cost of printing and distributing bench books, resources for judges are becoming electronic rather than paper-based. Preliminary user requirement sessions have been held to determine the information that judges need to have available in chambers and on the bench. A group of judges and a technical analyst are currently examining the workflow of bench operations to identify streamlining opportunities through automation and ensuring that judges' workload doesn't increase in comparison to paper processing. The eventual outcome will be a judge information management capability that assists with the day-to-day activities of the judiciary, integrated with target CMS automation efforts.

Anticipated rollout timeline: Summer 2011 through Fall 2014

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

Your timeframe here

2. General Importance or Impact to Your Court:

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	\$18,000	\$7,000	1	.10
Justice Courts	\$18,597.50			.10
Magistrate Courts	\$4,500			

* 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	1	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	HP Proliant Prod01	Win Server 2003 SE SP2	MS SQL	County IT/SC JBNA	Domain Controller
Clerk of the Court	HP Proliant Prod02	Win Server 2003 SE SP1	MS SQL	County IT/SC JBNA	Web Client for OnBase
Clerk of the Court	HP Proliant Prod04	Win Server 2003 SE SP2	MS SQL	County IT/SC JBNA	User Directories/Court Recordings

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Clerk of the Court	Dell Poweredge Prod05	Win Server 2003 R2 SE SP2	MS SQL	County IT/SC JBNA	Domain Controller/OnBase Data
Clerk of the Court	Dell Poweredge Prod06	Win Server 2003 R2 SE SP2	MS SQL	County IT/SC JBNA	Future 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 AJACS, AZTEC, TIP, JOLTS, and APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.

Local Applications				
Application Name	Developed/ Supported by	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 JOLTSAZ	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
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
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 step 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.azcourts.gov/cot/EnterpriseArchitectureStandards.aspx>. Where there are unique, local undertakings that cannot be leveraged, a court is free to go beyond the standards set in the table. When sharable modules related to core applications are developed, the standards must be followed.

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Applications & Tools			
User Interface Delivery Method for Public Access	Netscape		
User Interface Delivery Method for Business Applications	Character based		
Electronic Document Imaging/ Management	LaserFiche	Kofax	OnBase
Report Writer for Ad Hoc Reporting	Crystal <10 MS-SSRS 2000	Crystal ≤10 MS-SSRS 2005	
Report Writer for Business Application Reports	Crystal <10	Crystal 10 MS-SSRS 2005	
Development Languages	COBOL, JAM, RPG, MUMPS, FoxPro	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6	Visual Interdev, Visual Studio 2005, PowerBuilder, MS-Access	
Source Control	Aldon		
Analysis Tools	HOW		
Word Processing	WordPerfect, Word <2003	Word 2003	
Spreadsheet	Excel <2003 Quattro Pro	Excel 2003	Excel 2003/2007
Presentation	PowerPoint ≤2003 CorelDraw	PowerPoint 2003	PowerPoint 2003
E-mail Client	Outlook ≤2003, Lotus Notes, GroupWise (unsupported)	Outlook 2003, Lotus Notes, GroupWise (supported)	Outlook 2007
Instant Messaging	IRC Chat		
Data Architecture			
DBMS	SQL Server ≤2005, FoxPro, Clipper	SQL Server 2005	SQL 2005
Data Warehouse DBMS		Informix XPS	
Data Exchange Model		Fixed format, XML homegrown	
Audio File Format		Proprietary	

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Networks and Platforms			
Network Protocol	SNA		
Wireless Network Access	WEP		
Network Operating System	Novell (unsupported) Windows (unsupported)	Windows Server 2003	
Client Operating System	≤ Windows 2000	Windows XP	Vista XP
Server Operating Systems	OS/400, DEC VMS	Windows Server 2003	Windows 2003
Shared Services			
Component Service Layer		Web Services current version, DCOM, ASP (classic)	
Message Transport Middleware			
Message Transport	MQ ≤ V5.2	MQ V5.3	
Data Transformation	Data Junction, MQSI ≤ V2.1	Cloverleaf	
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Cloverleaf	
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intracourt only), MQ V5.3	

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
File Transfer, Ad Hoc	FTP, MQ ≤ 5.2	FTP, MQ V5.3	