

**FISCAL YEARS 2012–2014**

**NAVAJO COUNTY COURTS  
INFORMATION TECHNOLOGY  
STRATEGIC PLAN**



**ARIZONA SUPREME COURT**

# 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>5</b>
<b>D. <u>INFORMATION TECHNOLOGY STRATEGIC PROJECTS</u></b> .....	<b>7</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>18</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	

# NAVAJO 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 Navajo County covering the period from January 2011 through June 2014.

The courts in Navajo County are composed of the following:

<b>Superior Court in Navajo County</b>
<b>Holbrook Justice Court</b>
<b>Winslow Justice Court</b>
<b>Snowflake Justice Court</b>
<b>Show Low Justice Court</b>
<b>Pinetop-Lakeside Justice Court</b>
<b>Kayenta Justice Court</b>
<b>Holbrook Magistrate Court</b>
<b>Winslow Magistrate Court</b>
<b>Show Low Magistrate Court</b>
<b>Pinetop-Lakeside Magistrate Court</b>

The Superior Court in Navajo County provides administrative direction to the courts. Each court also works close with its local funding agency, which is county government for superior and justice courts and city government for municipal or magistrate courts.

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

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

## A. PLANNING METHOD AND PARTICIPANTS

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

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

<b>Michala M. Ruechel</b>	Presiding Judge
<b>Ralph Hatch</b>	Superior Court Judge Division I
<b>Carolyn C. Holliday</b>	Superior Court Judge Division II
<b>John N. Lamb</b>	Superior Court Judge Division III
<b>Evelyn G. Marez</b>	Justice of the Peace, Holbrook Justice Court
<b>Alison Kolomitz</b>	Justice of the Peace, Winslow Justice Court
<b>Fred L. Peterson</b>	Justice of the Peace, Snowflake Justice Court
<b>Stephen Price</b>	Justice of the Peace, Show Low Justice Court
<b>David Widmaier</b>	Justice of the Peace, Pinetop-Lakeside Justice Court
<b>Susie Nelson</b>	Justice of the Peace, Kayenta Justice Court
<b>Deanne Romo</b>	Clerk of the Superior Court
<b>Rene Fuentes</b>	Chief Deputy, Clerk of the Superior Court
<b>Margie Brakefied</b>	Acting Chief Adult Probation Officer
<b>Arno Hall</b>	Juvenile Director
<b>Keith Payne</b>	Navajo County Sheriff (IT)
<b>Matt Searles</b>	Navajo County Jail Commander
<b>Marla Randall</b>	Court Administrator
<b>Robert Hemming</b>	MIS Director
<b>Jimmy Jayne</b>	County Manager

## 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)
Superior Court	Develop and provide web-based information to the public (i.e. court calendars, court services/information, forms, etc.)	Develop web-based information that will provide general information on services provided by the court, court calendar information, and forms.
Superior Court	Continue to expand Adult Drug Court Program.	
Superior Court	Restore FARE functionality in AJACS system	
Superior Court/Clerk of the Court	Design and create statistical and case management reports in the AJACS system	
Clerk of the Court	Obtain and implement the use of a file tracking system.	Implement the use of an electronic file tracking system.

<b>COURT/LOCAL AGENCY NAME</b>	<b>STRATEGIC AGENDA</b>	<b>RELATED IT INITIATIVE(S)</b>
<b>Clerk of the Court</b>	Digitalization of historical cases	Scan and store records in OnBase® - EDMS
<b>Adult Probation</b>	Integration of APETS system with new State-wide CMS.	Integrate APETS system with new STATEwide CMS as directed by AOC.
<b>Adult Probation</b>	APETS Initiative	Participation in State-wide APETS initiative.
<b>Juvenile Probation</b>	Begin process to implement video/web based court appearances for Juvenile offenders.	Obtain and install a video system that will allow juveniles to appear via video/web for some court appearances.
<b>Juvenile Probation</b>	Integration of JOLTSaz system with new State-wide CMS.	Integrate JOLTSaz system with new Statewide CMS as directed by AOC.
<b>Juvenile Probation</b>	JOLTS Initiative	Participation in State-wide JOLTS initiative.
<b>Justice Courts</b>	Continue process to enhance video based court appearances for in-custody defendants.	All initial appearances are handled via video. Enhance the project to include arraignments in all Justice Courts.
<b>Justice Courts</b>	Continue to improve information currently provided.	Enhance the current web-based information to provide additional information, court process and forms to constituents.
<b>All Navajo County Courts</b>	Improve credit/debit card process use for the collection of monetary fine, fees, etc.	Explore alternate services that provide processing of credit/debit cards.

## 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
State/Local	Juvenile Court teleconferencing enhancement	Improve teleconferencing ability in the juvenile courtrooms	Acquired equipment to improve the teleconferencing ability in the juvenile courtroom
State	Electronic M.E. Distribution	System product that helps expedite the generation and distribution of minute entries.	Expedited generation and distribution of minute entries.
Local	Superior Court web-based information	Implement a web-based information system for the Superior Court	Put into service web-based information improving electronic communications with the public.
Local	Superior Court Video Court	Use of video to conduct approved court hearings	Acquired video equipment for additional courtroom. Increased number of hearings held by video.
State/Local	AJACS Implementation	Conversion preparation	Improved data within the AZTEC system prior to conversion to AJACS for a successful conversion and implementation.
Local	Accept credit/debit cards	Allow the courts to accept payments by phone or in person by means of credit/debit	Acquired credit/debit vendor which allows the courts to take payment in person or by phone using a credit/debit card

## 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
<b>Restore FARE Functionality in AJACS</b>	Restore FARE functionality in AJACS. Upon conversion to the AJACS system the Superior Court lost all FARE functionality.	AJACS GJ Enhancements & Reports	Early adopter	FY12	Execute	Statewide issue. Loss of revenue to counties and victims not receiving restitution.
<b>Statistical and Other Reports in AJACS</b>	Creation of statistical and other case management reports in AJACS	AJACS GJ Enhancements & Reports	Early adopter	FY12	Execute	Statewide issue. Lack of case management reports.

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Digitize Historical Records In Clerk of Superior Court's Office</b>	Scan historical records for ease of access and improved document management	>FY15	Concept	Funding
<b>Electronic File Tracking System</b>	Acquire AZTEC Barcode tracking system	>FY15	Plan	Funding (for wands)
<b>Improve Credit/Debit Card Process</b>	Explore available services to allow court to process credit/debit card payments more efficiently	FY12	Execute	Storage of personal information associated with card transactions
<b>Improve Telephone Systems</b>	Install phone system that is compatible with or part of County's current phone system.	>FY15	Execute	Funding and ability to tie into or purchase T1 lines
<b>Justice Court Video Court</b>	Continue to integrate video court appearances to the extent possible.	FY12	Execute	Coordination with stakeholders

## OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Video for Juvenile Probation	Implement video/web based court appearances for Juvenile offenders	>FY15	Concept	Funding, coordination with stakeholders

## 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><b>Description:</b> 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><b>1. Timeframe in which needed:</b> (immediately, next 12 months, 1-2 years, 3-4 years)</p>	<p>1-2 years</p>
<p><b>2. General Importance or Impact to Your Court:</b> Multiple systems cause complexity – favor all courts in county being converted in relatively short timeframe. Some functionality concerns (i.e. Protective Order module).</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)

3-4 years

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

Stake-holder buy-in is critical, have explored in past. Money to fund local projects is an issue.

**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)

1-2 years

**2. General Importance or Impact to Your Court:** Interest in e-record on appeal, and e-case filing, but not as a pioneer in Superior Court. LJ Courts are interested in EDMS and e-citation.

**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

<b>1. Timeframe in which needed:</b> (immediately, next 12 months, 1-2 years, 3-4 years)	1-2 years
<b>2. General Importance or Impact to Your Court:</b> Interested in e-filing just not as a pioneer court.	

**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)

1-2 years

**2. General Importance or Impact to Your Court:** Buy-in from bench is key.

## 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/Clerk of the Court	\$56,250	\$4710	0	0
Holbrook JP	\$7,500	0	0	0
Winslow JP	\$6,750	0	0	0
Snowflake JP	\$8,250	0	0	0
Show Low JP	\$6,750	0	0	0
Pinetop JP	\$4,500	0	0	0
Kayenta JP	\$2,250	0	0	0
Holbrook City	\$2,250	0	0	0
Winslow City	\$0	0	0	0
Show Low City	\$3,000	0	0	0
Pinetop Town	\$2,250	0	0	0

## 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
Superior Court/Clerk of Court	57	Vista	3	XP	13
Holbrook JP	8	Vista	0		2
Winslow JP	7	Vista	0		2
Snowflake JP	7	Vista	0		4
Show Low JP	7	Vista	0		2
Pinetop JP	4	Vista	0		1
Kayenta JP	2	Vista	0		1
Holbrook MC	2	Vista	0		1
Winslow MC	0	Vista	0		0
Show Low MC	3	Vista	0		2
Pinetop MC	2	Vista	0		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
Superior Court	1	4	4			0
Clerk of Court					2	0
Justice Courts		4	5			0
Probation				6		0

## 3. LOCAL SERVER HARDWARE AND FUNCTION

Local Server Information		
Server Type	Total Number	Operating System
Dell® Power Edge 2850	1	OnBase Imaging/Document Management
PowerVault MD3000i	1	Digital Audio - Liberty®

## 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: Probate case management	AOC	Local PC	Clerk of Superior Court	A module of AZTEC to process Superior Court probate cases.
AZTEC module: Exhibit tracking	AOC	Local PC	Superior Court	A module of AZTEC that keeps track of exhibits.
AZTEC module: Calendaring	AOC	Local PC	All Justice and Municipal Courts	A module of AZTEC integrated to docket and case management that tracks all events and provides daily calendars.
AZTEC module: Financials	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A module of AZTEC that performs the cash management functions.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
AZTEC forms generation used	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A feature of AZTEC that allows automatic generation of forms and minute entries using imported AZTEC data and Word Perfect.
APETS (Adult Probation Enterprise Tracking System)	AOC	Local PC/AOC Server	Probation	The new state standard system for tracking adult probationers.
DCATS - CASA	AOC	Local PC/AOC Server	Superior Court	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	Superior Court and all Justice and Municipal Courts	A statewide statistical reporting application.
Tax Intercept Program (TIP)	AOC	Local PC/AOC Server	Superior Court and all Justice and Municipal Courts	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Word 2007	Microsoft/local & AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	A word processing system.
Microsoft Word	Microsoft/local & AOC staff	Local PC	Superior Court Administration	A word processing system.
VISTA	Microsoft/AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	The operating system of the state standard desktop PCs.
Outlook 2007	Microsoft	Local PC	Superior Court and all Justice and Municipal Courts	The email and calendar software used by AJIN.
Seagate Info/Crystal Reports/Crystal Enterprise	Crystal/AOC staff	AOC server	Superior Court Administration	A report-writing tool for user ad hoc reports from various applications.
Centra	Centra	Local PC Client and AOC Server	Superior Court and all Justice and Municipal Courts	Software for interactive, instructor-led n- line training
Adobe Acrobat Reader	Adobe	Local PC	Superior Court and all Justice and Municipal Courts	A free product from Adobe Acrobat for reading documents in PDF format.
Database MS- Access	Microsoft/Local staff	Local PC	Court admin.  Collections	Caseflow management and collections functions. (Not Production court record)

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Excel	Microsoft	Local PC	Superior Court Administration	A spreadsheet product from Microsoft.
McAfee Virus Scan	McAfee	Local PC and Various AOC Servers	Superior Court and all Justice and Municipal Courts	Virus detection software to protect local PCs.
Fines, Fees and Restitution Enforcement Module for FARE participation	AOC and vendor, ACS	Server	Superior Court and all Justice and Municipal Courts	This is a package of programs for automated transfer of case data to a collections vendor for noticing and collections efforts. It also includes web payment and an IVR interface.
Digital Audio:  Product Name: Liberty	JCG Technologies	Local PC	Superior Court and all Justice and Municipal Courts	This is a digital audio recording system used to record court proceedings.
Document Scanning  Product Name:  OnBase Prod. Document Imaging	OSAM	Local PC and County Server	Superior Court	This is a document imaging program used to scan and store filed documents.
Document Management  Product Name:  OnBase V 7.2	OSAM	Local PC and County Server	Superior Court	This is a document management program used to store and retrieve electronic documents.

<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>
Integration- electronic data reporting of dispositions to DPS	AOC developed and supported.	AOC MQ server	Justice Courts	An electronic transaction to DPS with court dispositions.
Integration- electronic data reporting of citations/dispositio ns to MVD.	AOC developed and supported	Local PC and FTP Server	Justice Courts	An electronic transaction to MVD for traffic citations.
Jury system: Next Generation	Jury+	Local PC	Superior Court	Software program that assists the Jury Commissioner on summonsing and paying Jurors
Court Web site	Court Administration		Justice Courts  Superior Court	Provides general information for courts as well as providing a limited amount of forms.

**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.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.

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</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		Internet Explorer
User Interface Delivery Method for Business Applications	Character based		AZTEC
Electronic Document Management	LaserFiche	Kofax	OnBase
Report Writer for Ad Hoc Reporting	Crystal <10 MS-SSRS 2000	Crystal ≤10 MS-SSRS 2005	Crystal Enterprise
Report Writer for Business Application Reports	Crystal <10	Crystal 10 MS-SSRS 2005	Crystal Enterprise
Development Languages	COBOL, JAM, RPG, MUMPS, FoxPro	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, MS-Access	

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Source Control	Aldon		
Analysis Tools	HOW		
Word Processing	WordPerfect, Word <2003	Word 2003	Word 2007
Spreadsheet	Excel <2003 Quattro Pro	Excel 2003	Excel 2007
Presentation	PowerPoint ≤2003 CorelDraw	PowerPoint 2003	PowerPoint 07
E-mail Client	Outlook ≤2003, Lotus Notes, GroupWise (unsupported)	Outlook 2003, Lotus Notes, GroupWise (supported)	Outlook 2007
Instant Messaging	IRC Chat		MS -Messenger
<b>Data Architecture</b>			
DBMS	SQL Server ≤ 2000, FoxPro, Clipper	SQL Server 2005	MS-Access SQL 2000
Data Warehouse DBMS		Informix XPS	
Data Exchange Model		Fixed format, XML homegrown	
Audio File Format		Proprietary	.WAV
<b>Networks and Platforms</b>			
Network Protocol	SNA		

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>
Wireless Network Access	WEP		
Network Operating System	Novell (unsupported) Windows (unsupported)	Windows Server 2003	
Client Operating System	≤ Windows 2000	Windows XP	Vista
Server Operating Systems	OS/400, DEC VMS	Windows Server 2003	Server 2000 SP3
<b>Shared Services</b>			
Component Service Layer		Web Services current version, DCOM, ASP (classic)	
<b>Message Transport Middleware</b>			
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	
File Transfer, Ad Hoc	FTP, MQ ≤ 5.2	FTP, MQ V5.3	