

FISCAL YEARS 2013–2015

SANTA CRUZ
INFORMATION TECHNOLOGY
STRATEGIC PLAN



ARIZONA SUPREME COURT



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SANTA CRUZ COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2013-2015

INTRODUCTION

This is a three-year information technology strategic plan for the courts in Santa Cruz County covering the period from January 2011 through June 2015. It was created as an update to the FY11-FY13 plan submitted in March 2010.

The courts in Santa Cruz County are composed of the following:

Superior Court in Santa Cruz County

Nogales Justice Court, Precinct #1

East Santa Cruz Justice Court, Precinct #2

Nogales Municipal Court

Patagonia Municipal Court

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

The automation for Santa Cruz 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.

Santa Cruz County has completed construction of the new courthouse and has recently moved in to the new building. All departments (Adult Probation, Juvenile Probation, Juvenile Detention, Superior Court, Clerk of the Superior Court, Nogales Justice Court, and Court Administration) are now in the same location or in close proximity to each other.

This proved to be a long and burdensome process with long hours of planning and actual labor. This entailed coordination with outside vendors and contractors. The wiring was installed and tested before moving in. The cores to the doors were put in one-by-one (some even created in-house). The keys to the doors were cut. The keyless cards were programmed for each employee. All equipment (workstations, servers, printers, etc.) were moved within a week from the old courthouse to the new courthouse.

As to be expected, unforeseen issues popped up during this whole process. They proved be hindrance at the time, but in the end, the job has been completed.

However, after all this work, this only proves that one main phase of the work is done, because there are still projects that need to be completed to enhance the new environment in the courthouse. One of these projects is a large screen to direct the public to the courtroom that they need to go to. We have also found that some of the courtrooms need speakers to be installed. The county web site also needs to be updated to reflect the current status of the courts family. In it, we look to provide forms for the public, which include forms consistent with the state-mandated Language Access Plan.

On the application side, the Justice of the Peace department still has AZTEC as its Court Management System (CMS). With AZTEC soon going by the wayside, this department needs to prepare for AJACS to replace their CMS.

Santa Cruz County Courts Division is also in the process of a change in management. Mr. Frank Corrales has retired from his Court Administrator position after many years of service to the county in this role. He has led the county with his wisdom, experience, and knowledge. His leadership will be sorely missed. In his place will be Ms. Diane McGinnis to provide her ideas and expertise to the position of Court Administrator. Together, we look forward to face the challenges that face us in the future.

All this proves that the courts system is an ever-evolving process that needs to be attended to. Technology does not stop and the demands on it constantly remain. Budgetary concerns prove to be a hindrance, but solutions are always available with some creativity by all involved.

A. PLANNING METHOD AND PARTICIPANTS

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

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

James A. Soto	Santa Cruz County Presiding Superior Court Judge
Monica Grijalva	Santa Cruz Justice Court, Precinct #1
Lupita Ramos	Juvenile Probation
Tivo Romero	Santa Cruz County Chief Probation Officer
Juan Pablo Guzman	Santa Cruz County Superior Court Clerk
Frank Corrales	Santa Cruz County Court Administrator (Retired)
Dianne McGinnis	Santa Cruz County Court Administrator (Acting)
Claudio Puig	Santa Cruz County Court Network Administrator

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

Santa Cruz 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)
Santa Cruz County Superior Court	Assist the public in directing them to the courtrooms that they need to go to when attending court proceedings.	Install a large screen in the courthouse with information about the hearings and location that are scheduled for each particular day.
Santa Cruz County Superior Court	PA systems need to be installed in courtrooms where it is difficult to hear.	Work with outside vendor to install these systems.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Santa Cruz County Superior Court	Update county web site to include links to forms to comply with the state's Language Access Plan.	Work with county IT to implement these updates.
Santa Cruz County Justice of the Peace Court	Implement new Court Case Management System (AJACS).	Coordinate with AOC on the statewide rollout.

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 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: hp 8540p Elitebook, Intel i7-640M, 2.8GHz, 160 GB, 4 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 Santa Cruz 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:

Top Tier, Category "A"

- AzTurboCourt- Civil
- AJACS- Aztec replace
- AJACS- Mesa
- Reporting- AJACS
- JoltsAZ- Pima

Top Tier, Category "B"

- AJACS-GJ Enhancements
- AzTurboCourt- Criminal
- AJACS- eFiling
- AzTurboCourt- BofA / EFSS
- AzTurboCourt- DR

Next Tier

- ePayment
- eDocs- Fee based
- eDocs- Free
- APETS Integration
- Bench Automation
- JoltsAZ- Rural
- Probate

COURT IT ACCOMPLISHMENTS CY2011

This section lists the accomplishments of Santa Cruz County's courts in information technology projects from January 2011 to January 2012.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Facilities Construction	Increase working space of courts	Consolidate courts departments in one location.	Building completed and all offices have been occupied.
Facilities Construction	Connectivity to all network equipment	Provide wiring throughout the building to one central location.	Installed CAT 6 cable and tested all ports.
Facilities Construction	Doors	Provide locks and keys.	Created some cores and installed cores to all doors. Created keys as necessary.
Facilities Construction	Electronic keys	Provide keyless cards to employees.	Installed server and programmed keyless cards for access to doors on a needed basis.
Facilities Construction	Move IT equipment	Move necessary equipment from old building to new building.	Moved router, switches, servers, workstations, network printers, and other additional peripherals to the new courthouse.
Video Visitation	Remote hearings via video	Provide judges with capability to conduct initial appearance hearings via video.	Worked with county IT to install Renovo software and connectivity to the detention center.
C2C – OMEA	Online Minute Entry	Provide Online Minute Entries for public access.	Worked with AOC to install the application in Santa Cruz County.
C2C – E-Appeals	Electronic Appeals	Digitally transmit appeals to the Court of Appeals – Division 2.	Worked with AOC to install the application in Santa Cruz County.

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all Santa Cruz County's courts during fiscal year 2012 (really January 2010 to January 2012). 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
New CMS AJACS Rollout for Justice and Municipal Courts	Upgrade Court Management System from AZTEC to AJACS	AJACS GJ Enhancements and Reports	Among the last to implement	>FY16	Plan	Conversion of database from AZTEC to AJACS

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Install Courthouse Monitor with Information for Courtroom Hearing Locations	Provide information to the public to direct them to the proper courtroom	FY13	Initiate	Location and handling of equipment
PA Systems for Courtrooms	Provide audio for the public	FY12	Execute	Public unable to hear proceedings
County Website	Update court website to provide current information and access to court online service, including compliance with the state's Language Access Plan	FY13	Initiate	Website not uniform and up-to-date

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) code set to include certain functionality unique to Arizona’s justice and municipal courts. The AOC is further building upon the AZTEC-replacement application and developing a solution that meets the needs of all LJ courts, large or small, rural or metropolitan. Significant, large volume, non-AOC-supported courts, spearheaded by Mesa, are engaged in collaborating with the AOC and the vendor. Additional courts could be consolidated into this solution as their current case management systems 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 2013 through Fall 2017</p>	
<p>1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)</p>	<p>Justice Courts: mid-cycle adopter</p>
<p>2. General Importance or Impact to Your Court:</p> <p>Need pre-made standard reports, better disposition reporting, need standardized business processes/codes among courts. Need Crystal Reports license at limited jurisdiction level.</p>	

**STATEWIDE INITIATIVE
JOLTSAZ JUVENILE MANAGEMENT SYSTEM**

Description:

JOLTSaz will be a new, fully functional, juvenile tracking system for Pima and the 13 rural counties. This system development project represents a successful partnership between AOC and Pima, each building specific, functional modules of the new system. In addition, the elected Clerks of Court and Juvenile Probation Departments worked together to review processes and adopt standard business practices statewide. Probation/case management system integration is designed to provide “real time” access to court case, calendaring and financial information from the clerks of court CMSs around the state. The goal is to eliminate duplicate data entry, improve timeliness of data entry, reduce paper flow and make information available to everyone who needs it, when they need it.

In the past, no common, standard method existed by which counties identified juveniles in a timely and reliable fashion. The same juvenile could have active case histories in the same county or multiple counties under different identifiers. Creating a statewide identifier (SWID) to uniquely identify juveniles statewide is considered part of the JOLTSaz project. A SWID for each juvenile in the state will make tracking kids across counties more effective and efficient. Faster identification of juveniles will minimize duplicate work and improve productivity. SWID will provide the necessary statewide view of juvenile history as well as a single integration point for outside agencies and external interfaces to the new JOLTSaz system. Vital statistics and risk predictors may be distorted, inaccurate and not portray “the big picture” on a juvenile which hinders qualitative juvenile assessments and skews agency reports. Clear identification of juveniles and increased risk/need assessment accuracy promote juvenile accountability and increase public safety.

In addition, the Arizona Youth Assessment System (AZYAS) is currently in the final stages of development and will be available to start rollout with Maricopa and the rural counties in 2012. Pima County will be implemented in conjunction with JOLTSaz.

Anticipated rollout timeline:

- JNA - replaced by AZYAS
- AZYAS for Maricopa and the rural counties - February 2012
- AZYAS for Pima - February 2012 (rolled out with JOLTSaz)
- JOLTSaz for Pima - February 2012
- JOLTSaz for rural counties - January 2013 thru March 2015
- JOLTSaz Phase II - TBD

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

Early adopter

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

Already implemented Detention/Visitation module. Comfortable with deployment team and approach. Reduced duplication and increased data integration with justice partners are anticipated.

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

Description:

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 (EDMS) 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 has constructed a shared document management environment for use by limited jurisdiction courts to support both document imaging and e-filing. Following the ACAP subscription model, each participating LJ court will receive a scanner and software licenses to access the central system, along with necessary training to ensure documents are successfully deposited in and retrieved from the system. Currently, participation is voluntary, but following changes to ACJA 1-501, any LJ court without an EDMS will be required to participate prior to accepting e-filings.

Participation in the shared LJ EDMS enables a court to both accept e-filings and destroy paper copies of imaged records. An enhancement for bulk scanning of closed records is currently being tested.

Anticipated rollout timeline: Starting Fall 2011 to requesting courts or by time of LJ AJACS implementation for non-requesting courts

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

1-2 years, mid-cycle adopter

2. General Importance or Impact to Your Court:

Need to implement the OnBase system to the limited courts. Transferring of CMS from AZTEC to AJACS should help. This should provide better access for public service.

**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. Completing forms in AZTurboCourt leverages an interview-based question and answer process to assist filers. Form data elements then get 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)

1-2 years, mid-cycle adopter

2. General Importance or Impact to Your Court:

Need to identify needs for implementation. Should simplify procedures for staff and better public access.

**STATEWIDE INITIATIVE
JUDGE/BENCH AUTOMATION**

Description:

Thus far, court automation has largely been limited to back-office functions that assist the clerk or court administrator. Automation 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 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 from both limited and general jurisdiction courts and AOC technical resources have spent considerable time together examining the workflow of bench operations to identify streamlining opportunities through automation. A major goal of the project is 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 2013 through Fall 2017

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

1-2 years, mid-cycle adopter

2. General Importance or Impact to Your Court:

Automation should decrease paper load and enhance workload for judges.

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	
Santa Cruz County Superior	\$29,750	-0-	1	-0-
Nogales Justice	\$11,750	-0-	-0-	-0-
East Santa Cruz County JP	\$3,000	-0-	-0-	-0-
Nogales Municipal	\$7,500	-0-	-0-	-0-
Patagonia Municipal	\$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
Santa Cruz County Superior	31	Windows Vista	1	Windows Vista	7
Nogales Justice	13	Windows Vista	0	N/A	3
East Santa Cruz County JP	3	Windows Vista	0	N/A	1
Nogales Municipal	8	Windows Vista	0	N/A	2
Patagonia Municipal	2	Windows Vista	0	N/A	1
Totals	57	Windows Vista	1	Windows Vista	14

2. HARDWARE FOR SPECIAL FUNCTIONS

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals	Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Santa Cruz County Superior	2	4	3	0	1	3
Nogales Justice	0	1	1			0
East Santa Cruz County JP	0	1	0			0
Nogales Municipal	0	1	1			0
Patagonia Municipal	0	1	0			0

3. LOCAL SERVER HARDWARE AND FUNCTION

N/A

4. NETWORK ENVIRONMENT

The courts' 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	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
AJACS application software for the Arizona Court Automation Project (ACAP)	AOC	N/A	Superior Court	State standard case management system.
AZTEC application software for the Arizona Court Automation Project (ACAP)	AOC	N/A	All Justice and Municipal Courts	State standard case management system.
AZTEC module: Probate case management	AOC	N/A	All Justice and Municipal Courts	A module of AZTEC to process Superior Court probate cases.
AZTEC module: Exhibit tracking	AOC	N/A	All Justice and Municipal Courts	A module of AZTEC that keeps track of exhibits.
AZTEC module: Calendaring	AOC	N/A	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	N/A	All Justice and Municipal Courts	A module of AZTEC that performs the cash management functions.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
AZTEC module: File Tracking	AOC	N/A	All Justice and Municipal Courts	A module of AZTEC that uses bar coding to track file locations.
AZTEC Forms Generation	AOC	N/A	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	N/A	Adult Probation	The new state standard system for tracking adult probationers.
DCATS - CASA	AOC	N/A	Superior Court	The statewide system for tracking court appointed special advocates.
JOLTS (Juvenile On-Line Tracking System)	AOC	AS/400 JOLTS	Superior Court and Juvenile Probation	The state standard system for tracking juveniles in the court system, including juvenile probation, dependency and detention.
Statistical Reports (CASPER)	AOC	N/A	Superior Court and all Justice and Municipal Courts	A statewide statistical reporting application.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
Tax Intercept Program (TIP)	AOC	N/A	Superior Court and all Justice and Municipal Courts	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.
Windows Vista	Microsoft/AOC staff	Vendor Pkg	Superior Court and all Justice and Municipal Courts	The operating system of the state standard desktop PCs.
Outlook 2007	Microsoft/AOC staff	Vendor Pkg	Superior Court and all Justice and Municipal Courts	The email and calendaring software used by AJIN.
Microsoft Word	Microsoft/local & AOC staff	Vendor Pkg	Adult Probation and Juvenile Probation	A word processing system.
Adobe Acrobat Reader	Adobe	Vendor Pkg	Superior Court and all Justice and Municipal Courts	A free product from Adobe Acrobat for reading documents in pdf format.
McAfee Virus Scan	McAfee	Vendor Pkg	Superior Court and all Justice and Municipal Courts	Virus detection software to protect local PCs.
Seagate Info/Crystal Reports/Crystal Enterprise	Crystal/AOC staff	Vendor Pkg	Superior Court and Nogales Justice Courts	A report-writing tool for user ad hoc reports from various applications.

Local Applications				
Application Name	Developed/ Supported by	App Category (Vendor Package, Bolt-On, or Standalone)	Courts Using	Description of Application
Centra	Centra	N/A	Superior Court and Nogales Justice Courts	Software for interactive, instructor-led on-line training
Fines, Fees and Restitution Enforcement Module for FARE participation	AOC and vendor, ACS	N/A	Superior Court	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: JAVS	Jefferson Audio Video	Vendor Pkg	All courts	for Courtroom recording
Integration-electronic data reporting of citations/dispositions to MVD.	AOC developed and supported	N/A	Superior Court and all Justice and Municipal Courts	An electronic transaction to MVD for traffic citations.
Jury system: Jury+ Classic version 5.01, Jury+ Next Generation and Web Solution	Jury Systems, Inc.	Vendor Pkg	Superior Court	An application for jury selection, payment, and records processing.
Court Web site	Santa Cruz County	Standalone	Superior Court and all Justice and Municipal Courts	Provides general information for participating courts as well as Court Calendar information.

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		N/A
User Interface Delivery Method for Business Applications	Character based		N/A
Electronic Document Management	LaserFiche, Hyland OnBase <9.2	Kofax	OnBase 7.2.1
Report Writer for Ad Hoc Reporting	Crystal <10, MS- SSRS 2000	Crystal 10, MS-SSRS 2005	Crystal 10
Report Writer for Business Application Reports	Crystal <10	Crystal 10, MS-SSRS 2005	Crystal 10
Development Languages	COBOL, JAM, RPG, MUMPS, FoxPro	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	N/A

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	N/A
Source Control	Aldon		N/A
Analysis Tools	HOW		N/A
Office Productivity Tools			
Word Processing	Word Perfect, Word <2003	Word 2003	Word 2007
Spreadsheet	Excel <2003, Quattro Pro	Excel 2003	MS Excel 2007
Presentation	PowerPoint <2003, CorelDraw	PowerPoint 2003	MS PowerPoint 2003
Local Standalone Database	MS-Access <2003	MS-Access 2003	MS-Access 2003
E-mail Client Product	Outlook <2003, Lotus Notes, GroupWise (unsupported)	Outlook 2003, Lotus Notes, GroupWise (supported)	MS Outlook 2007
Data Architecture			
DBMS	SQL Server <2005, FoxPro, Clipper	SQL Server 2005	N/A
Data Warehouse DBMS		Informix XPS	N/A
Data Exchange Model		Fixed format, XML homegrown	N/A

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		N/A
Wireless Network Access	WEP		N/A
Network Operating System	Novell (unsupported) Windows (unsupported)	MS-Windows Server 2003	N/A
Client Operating System	Windows ≤2000	Windows XP	Windows Vista
Server Operating Systems	OS/400, DEC VMS	Microsoft Windows 2003	N/A
Mobile Operating Systems		BlackBerry O/S	N/A
Shared Services			
Component Service Layer		Web Services V1.1, DCOM, ASP (classic)	N/A
Message Transport Middleware			
Message Transport	MQ ≤ V5.2	MQ V5.3/V6.0	N/A
Data Transformation	Data Junction, MQSI ≤ V2.1, DTS	Cloverleaf, WMB V6.0	N/A
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Cloverleaf, WMB V6.0	N/A
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intra-court only), MQ V5.3/V6.0	FTP

Architecture Layers	Retirement (targeted for de- investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
File Transfer, Ad Hoc	MQ ≤5.2	MQ V5.3/V6.0	N/A