

SANTA CRUZ COUNTY COURTS Information Technology Strategic Plan Fiscal Year 2010-2012

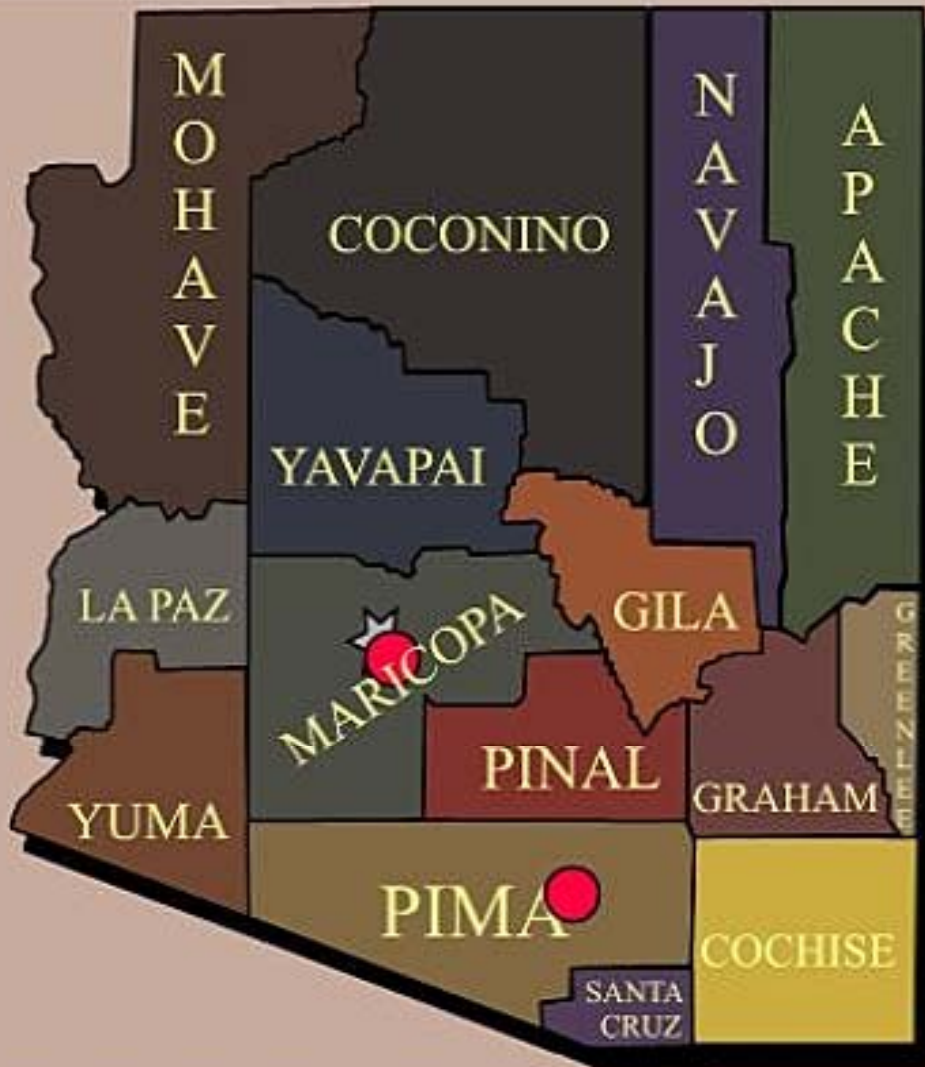


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SANTA CRUZ COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2010-2012

INTRODUCTION

This is a three-year information technology strategic plan for the courts in Santa Cruz County covering the period from January 2009 through June 2012. It was created as an update to the FY09-FY11 plan submitted in March 2008.

The courts in 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 initiated construction of the expansion of the county complex. All departments (Adult Probation, Juvenile Probation, Superior Court, Clerk of the Superior Court, and Court Administration) will be housed in close proximity to each other. The land is currently being graded, and meetings are being held to plan the infrastructure of all computer and network equipment. This includes the network cabling, the installation of network equipment (such as the routers, firewalls, and switches), the installation of the workstations and printers, and placement of the audio/visual and video/conferencing systems in each new courtroom. The new courtroom and offices are currently scheduled to be complete in approximately two years.

The Santa Cruz Courts departments are also looking forward to work with the AOC on the rollout of the new Court Management System (AJACS), which will replace the current one (AZTEC). The courts departments are aware of the challenges that lie ahead with this project. This include the database conversions as well as the training of personnel in the use this new application.

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
Bernie Angulo	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 Superior Court Administrator
Claudio Puig	Santa Cruz County Court Network Administrator

B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The courts support *GOOD TO GREAT: A STRATEGIC AGENDA FOR ARIZONA'S COURTS 2005-2010* and its vision to increase the public's trust in the court system, to inspire confidence that individual rights are being protected, and to ensure that all citizens are being treated fairly. This strategic agenda was adopted in June 2005 at the direction of the judiciary's new chief justice. It remains consistent with the previous *JUSTICE FOR A BETTER ARIZONA* vision; though several new or revised initiatives have been identified for each of the existing strategic agendas.

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

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	Reduce counter traffic by implementing a night drop for documents.	
Santa Cruz County Superior Court	The Santa Cruz County Superior Court will experience a complete structural renovation to the existing building in the next 2-3 years. This will enable the Adult and Juvenile Probation departments to be housed with the Superior Courts and Court Administration departments as well as the Justice of the Peace Precinct #1 Court. This would provide one centralized location for the public to do their legal business in. This follows the Chief Justice's Strategic Goal of providing better access to the public.	Buildings will need to be configured for wiring of workstations and establishment of network connectivity, including the courtrooms. Add equipment to accommodate growth. Move existing equipment to new location.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Santa Cruz County Superior Court, JP#1	The Clerk of the Superior Court will automate the minute entry process by sorting and electronically distributing minute entries from the courtroom or office to the docket, to enrolled attorneys, even the county website.	Implement the Minute Entry Electronic Distribution System, either MEEDS or other EDMS-based solution.
Santa Cruz County Superior Court	Implement self-service center for greater access to justice.	Include in plans for new justice center.
Superior Court Clerk	Perform jury pulls for City of Nogales.	
Santa Cruz Superior Court	Add to scarce court reporter resources by using connection to Maricopa court reporters.	Ensure sufficient bandwidth exists. Implement video equipment. Tie in to JAVS audio system.
Santa Cruz County Superior Court	Implement new Court 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 ad-hoc reporting, and Statewide remote on-line training as well as file and print sharing.

The desktop environment includes a variety of PCs. AOC/ITD, under COT's direction, has undertaken a four year equipment leasing cycle which is designed to refresh desktop hardware regularly to ensure that it incorporates the technology needed to support the evolution of statewide applications and projects. In the most recent refresh activity, the following models were placed in service:

- Desktop: EW290AV hp Compaq Business Desktop dc5700 SFF, Intel Core 2 Duo 2.13GHz, 160 GB, 2 GB RAM, NIC
- Laptop: RM266UA hp Compaq 8510p, Intel Core 2 Duo 2.2GHz, 160 GB, 2 GB RAM, NIC
- Printer: Q5401A hp LaserJet 4015N

The hardware listed in Appendix A reflects equipment used to support the court management system software, the juvenile tracking software, other state-provided applications as well as additional local record keeping functions. Additional hardware beyond these desktop items is also listed.

Software

Appendix A also identifies all the software used in Santa Cruz County's courts. It includes both the state-provided applications such as AZTEC, APETS, TIP, PIMS, JOLTS, and any word processing, spreadsheet, report writing, and other database or other tracking applications.

D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

This section identifies each statewide and local strategic project in which 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:

Priorities for Ongoing Initiatives	Priority in Impact/Timing Order*
1. Systemic Thinking Approach to Development and New Projects 2. Core Software Support/Maintenance AZTEC JOLTS APETS JUSTIS DW Appellamtion 3. Automation Training and Support 4. Infrastructure Maintenance	H-S Code Standardization
	H-S Penalty Enforcement Program
	H-S Electronic Filing
	H-S Integration -- ADRS
	H-S Integration – e-Citation
	H-S New Case/Financial Management System for Trial Courts
	H-S Process Standardization
	H-S JOLTSaz
	H-M Business Continuity
	M-S Electronic Document Management
	M-S Internet Public Interactive Service – Minute Entry
	M-M Internet Public Interactive Service – Standard Form Data/Fill/File
	M-M Electronic Signatures
	M-L Technical Training
	M-L Enterprise Architecture (ongoing)

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

COURT IT ACCOMPLISHMENTS CY2008

This section lists the accomplishments of Santa Cruz County's courts in information technology projects from January 2008 to January 2009.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Facilities Construction	Increase working space of courts	Renovate existing and build additional facilities	Groundbreaking ceremony held and grading of land initiated
ACAP PC Rollout	Vista Project	Replace Windows 2000 PCs with new Vista PCs	Fully implemented and operational in Santa Cruz County Courts.
Upgrade Jury Management	Jury Plus – Web Solutions	Upgrade approach for the jury selection, payment, and records process	Implemented Jury Plus – Web Solutions

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all Santa Cruz County's courts during fiscal year 2009 (really January 2008 to January 2009). Projects listed include both those in support of statewide efforts as well as independent strategic technology projects that support the court's strategic initiatives independent from the statewide projects.

STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Minute Entry Electronic Distribution System	Automate minute entry process.	Electronic Filing	Among the last to implement	FY10	Concept	Select a solution, implementation and transition.
New CMS AJACS Rollout	Upgrade Court Management System from AZTEC to AJACS.	New Case/Financial Management System for Trial Courts	Among the last to implement	FY10	Plan	Conversion of database from AZTEC to AJACS.
Remote Court Reporter	Connect superior court to reporters in Maricopa County by video using AJIN tied into JAVS audio.	Court Reporters' Videoconferencing	Mid-Cycle adoptors	FY11	Concept	Bandwidth and technology used. Not certain the communication quality is sufficient. Tie-in to current JAVS audio system.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Construction and Renovation of Facilities	Complete structural renovation of existing building and build additional buildings; include self-service center.	FY11	Initiate	Rising costs and transition.

D.1. MAJOR STATEWIDE INITIATIVES AND PLANNING/IMPACT INFORMATION

This section provides Commission on Technology with visibility into the demand for various statewide systems currently in development. Also listed below are initiatives that require long-range preparation and may have significant impacts on local infrastructures, resources, and training requirements. Courts should consider high-level impact perspectives that factor into their participation in statewide systems and initiatives.

Detail follows for:

- New Juvenile Dependency and Delinquency Management System (JOLTSaz)
- New Case Management System – Limited Jurisdiction
- Justice Integration including criminal filing and electronic citation transfer
- Electronic Filing including transfer between courts and public/attorney case filing

STATEWIDE INITIATIVE NEW JUVENILE DEPENDENCY AND DELINQUENCY MANAGEMENT SYSTEM (JOLTSaz)	
<p>Description: JOLTSaz is the next generation of software for automating juvenile court transactions using a single, browser-based, object-oriented version in 14 county probation departments backed with a standard SQL database. JOLTSaz is designed to receive and pass common data elements to Maricopa's ICIS-JOLTS, child welfare agencies, treatment providers, and to the application systems of other criminal justice agencies as a part of the Criminal Justice Information Integration Project. It will rely on portions of the new case management systems and not duplicate their functionality. Conversion of data from the existing JOLTS application will be completed in conjunction with a methodical, county-by-county rollout.</p>	
<p>1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)</p>	<p>Early adopter</p>
<p>2. General Importance or Impact to Courts in County: Already implemented Detention/Visitation module. Comfortable with deployment team and approach. Reduced duplication and increased data integration with justice partners are anticipated.</p>	

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

Description:

A limited jurisdiction court case management system candidate to replace AZTEC is being selected between one developed by Tempe Municipal Court and a vendor solution based on the AJACS code-set. Both systems will provide program interfaces that permit integration with other automation systems, like electronic citations. AZTEC data conversion and extensive training will be undertaken by the AOC to minimize disruption to local courts during the changeover.

1. Timeframe in which needed:

(immediately, next 12 months, 1-2 years, 3-4 years)

1-2 years, mid-cycle adopter

2. General Importance or Impact to Courts in County:

Need pre-made standard reports, better disposition reporting, need standardized business processes/codes among courts. Need Crystal Reports license at limited jurisdiction level.

**STATEWIDE INITIATIVE
JUSTICE INTEGRATION**

Description:

The Justice Integration Project will enable the sharing of common data elements (those used in the applications of more than one criminal justice agency) between the various levels of the Courts, the county-level criminal justice agencies, the county administrative applications (business related data), and the State-level agencies which have a requirement to store the results of the criminal justice process (case disposition data). Significant benefits will be derived by the elimination of redundant data entry and the timely passing of information. The present requirement for the movement of forms, including the ATTC, as the mechanism for passing data will be greatly reduced by enabling electronic case initiation and updates from law enforcement's handheld devices as well as photo radar and red light camera vendors. DPS's photo radar project is greatly accelerating the timeline of this initiative for justice courts throughout the state.

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

Sup Court: mid-cycle adopter

Justice Courts: mid-cycle adopter

2. General Importance or Impact to Courts in County:

Need a better e-disposition solution than currently using. Interested in electronic warrants. Need better communication of domestic violence related data to justice partners and other courts.

**STATEWIDE INITIATIVE
ELECTRONIC FILING**

Description:

Electronic filing focuses on receiving documents along with appropriate and validated indexing information so that data can be automatically accepted and recorded into both the electronic document management and case management systems, thus removing the need for an imaging function. The chief justice envisions a statewide e-filing service using an Internet portal for all courts and case types. The portal will also provide parties and counsel with access to case records. Work is getting underway to construct the components of a statewide system and ensure their integration with existing automation systems. Related rules and code changes to support statewide e-filing are also underway.

1. Timeframe in which needed:

(immediately, next 12 months, 1-2 years, 3-4 years)

Justice Courts: mid-cycle adopter

Superior Court: late adopter

2. General Importance or Impact to Courts in County:

Need to get the enabling technologies and practices in place first. Common forms would be an improvement. Interested in bulk filing features with foreclosures and quiet titles – doing “one party, one parcel” today with much effort.

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	\$31,000	-0-	1	-0-
Nogales Justice	\$12,500	-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	37	Windows Vista	0	N/A	7
Nogales Justice	13	Windows Vista	1	Windows Vista	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	63	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	3	2	2	1	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 Santa Cruz County's courts. It includes the state-provided applications (such as AZTEC, TIP, PIMS, JOLTS, and APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
AZTEC application software for the Arizona Court Automation Project (ACAP)	AOC	Local PC	Superior Court and all Justice and Municipal Courts	State standard case management system.
AZTEC module: Probate case management	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A module of AZTEC to process Superior Court probate cases.
AZTEC module: Exhibit tracking	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A module of AZTEC that keeps track of exhibits.
AZTEC module: Calendaring	AOC	Local PC	Superior Court and 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.
AZTEC module: File Tracking	AOC	Local PC	Superior Court and all Justice and Municipal Courts	A module of AZTEC that uses bar coding to track file locations.

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	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	Adult 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 JOLTS AZ	Superior Court and Juvenile 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	Superior Court and Juvenile 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
Windows 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/AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	The email and calendaring software used by AJIN.
Microsoft Word	Microsoft/local & AOC staff	Local PC	Adult Probation and Juvenile Probation	A word processing system.
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.
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.
Seagate Info/Crystal Reports/Crystal Enterprise	Crystal/AOC staff	AOC server	Superior Court and Nogales Justice Courts	A report-writing tool for user ad hoc reports from various applications.
Centra	Centra	Local PC Client and AOC Server	Superior Court and Nogales Justice Courts	Software for interactive, instructor-led n-line training

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Fines, Fees and Restitution Enforcement Module for FARE participation	AOC and vendor, ACS	Server	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	Local server	All courts	for Courtroom recording
Integration- electronic data reporting of citations/dispositio ns to MVD.	AOC developed and supported	Local PC and FTP Server	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.	Local PC	Superior Court	An application for jury selection, payment, and records processing.
Court Web site	Santa Cruz County	Local PC	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 stop on the lifecycle is retirement; therefore, further investment is unwise and serves to make removal/replacement only more difficult and expensive.

The complete, updated table appears on the COT website at <http://www.supreme.state.az.us/cot/Documents/EAS/EAS.htm>. Where there are unique, local undertakings that cannot be leveraged, a court is free to go beyond the standards set in the table. When sharable modules related to core applications are developed, the standards must be followed.

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

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

Architecture Layers	Retirement (targeted for de-investment)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Audio File Format			Proprietary	Media Player
Networks and Platforms				
Network Protocol	SNA	TCP/IP		
Wireless Network Access	WEP	N/A		
Network Operating System	Novell (unsupported) Windows (unsupported)	N/A		
Client Operating System	≤ Windows 2000	Windows Vista	Windows XP	Windows Vista
Server Operating Systems	OS/400	N/A	DEC VMS	N/A
Shared Services				
Component Service Layer			Web Services V1.1, DCOM, ASP (classic)	N/A
Message Transport Middleware				
Message Transport	MQ ≤ V5.2	N/A	MQ V5.3	N/A
Data Transformation	MQSI ≤ V2.1	N/A	Data Junction, Cloverleaf	N/A
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	N/A	Cloverleaf	N/A

Architecture Layers	Retirement (targeted for de-investment)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
File Transfer	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP	FTP (intracourt only), MQ V5.3	FTP