

YUMA COUNTY COURTS Information Technology Strategic Plan Fiscal Year 2010-2012

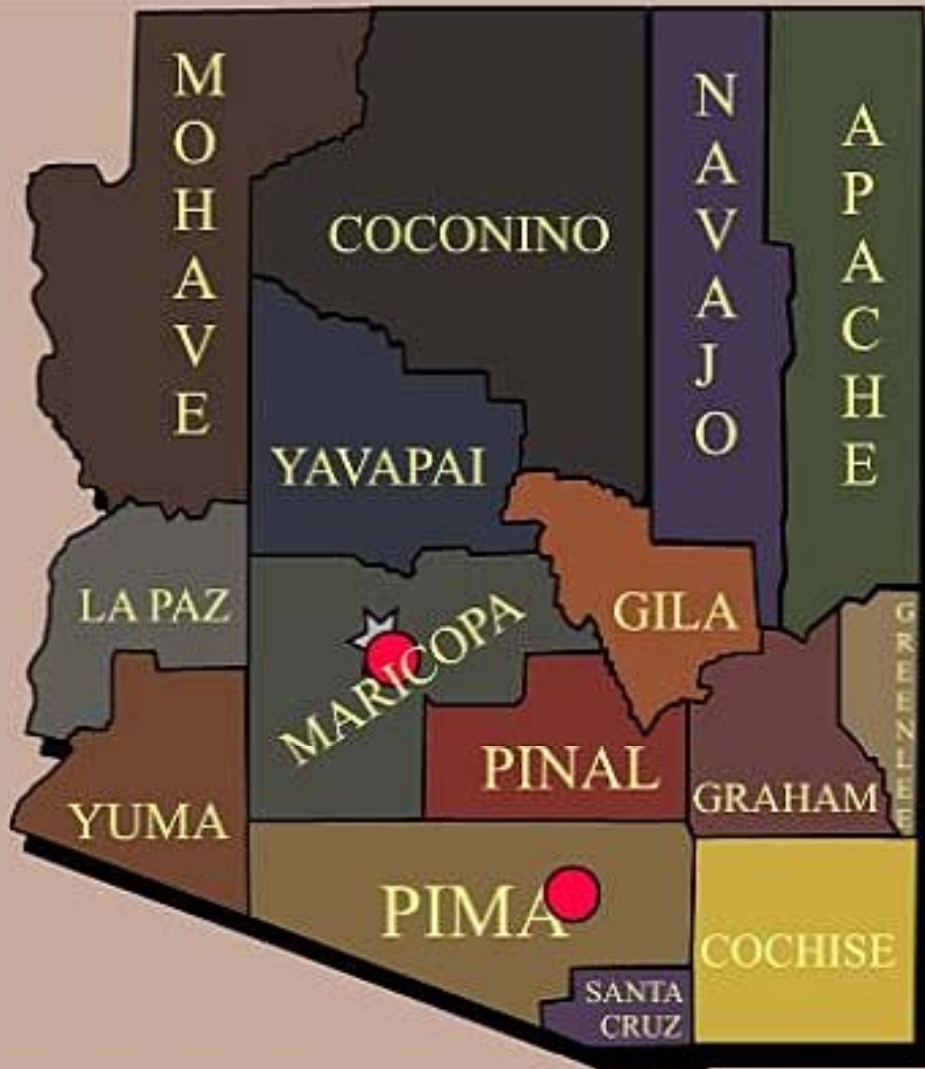


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YUMA COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN

FOR FISCAL YEARS 2010-1012

INTRODUCTION

This is a three year information technology strategic plan for the courts in Apache 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 Yuma County are composed of the following:

Superior Court in Yuma County
Somerton Justice Court
Wellton Justice Court
Yuma Justice Court
San Luis Municipal Court
Somerton Municipal Court
Wellton Municipal Court
Yuma Municipal Court

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

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

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

A. PLANNING METHOD AND PARTICIPANTS

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

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

Minerva Arellano	Court Specialist, San Luis Municipal Court
Margi Castañeda	Law Librarian, Superior Court in Yuma County
Nick Felber	Programmer/Analyst, Court Information & Technology Services, Court Administrator's Office, Superior Court in Yuma County
Beverly Frame	Clerk of Superior Court in Yuma County
Hon. Manuel Figueroa	Judge, Somerton Municipal Court
Esmeralda Gonzalez	Program Manager, Judicial Assistance Unit, Court Administrator's Office, Superior Court in Yuma County
Angela Graddy	Court Administrator, Yuma Municipal Court
Margaret Guidero	Court Administrator, Superior Court in Yuma County
Aurora Leon	Chief Clerk, San Luis Municipal Court
Mark Madden	Yuma Justice Courts Administrator
Jeff Mangis	Chief Deputy Clerk of Superior Court
Cary Meister	Information Technology Manager, Court Information & Technology Services, Court Administrator's Office, Superior Court in Yuma County
Hon. Rosendo Morales	Judge, San Luis Municipal Court
Judy Parks	Court Services Supervisor, Yuma County Adult Probation
Dimas Patiño	Audio-video Technician, Court Information & Technology Services, Court Administrator's Office, Superior Court in Yuma County
Andrea Ruiz	Court Clerk, San Luis Municipal Court
Sam Watson	Automation Specialist, Juvenile Justice Center, Superior Court in Yuma County

B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

B.1. JUDICIAL BRANCH STATEWIDE AGENDA

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

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

The county's courts and their associated local funding agencies have identified additional strategic business goals, initiatives, and pressures. Applicable information technology initiatives or projects have been aligned with them as follow:

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Superior Court in Yuma County	Improve case processing using performance measures developed from the Judicial Productivity Initiative (11/08-9/09)	Pilot new general jurisdiction case management system.
Superior Court in Yuma County and Yuma Justice Court	Increase accessibility of the courts to the public.	Design and install an electronic docket display system (EDDS). Law Library digitization. Justice courts web site. Electronic imaging to microfilm transfer system. E-filing. Digitize court proceedings. Media feed of court proceedings.
San Luis Municipal Court	Increase accessibility of the courts to the public.	San Luis court relocation. Video arraignments.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
City of Yuma/Yuma Municipal Court	Communication	Courtroom presentation podium. Electronic citations.
City of Yuma/Yuma Municipal Court	Innovation	Electronic fingerprinting
City of Yuma/Yuma Municipal Court	Accessibility	Citywide electronic management/imaging. Online credit card payment of fees, fines, and bonds.
City of Yuma/Yuma Municipal Court	Commitment	None at present.
Superior Court in Yuma County	Maintain business continuity by implementing business processes that can continue essential court services during routine and extraordinary circumstances.	Server replacement. SAN expansion.
Superior Court in Yuma County	Enhance public and employee network access.	Clerk of Superior Court Web site. Public internet access from Yuma Justice Center. Attorney Internet access from Somerton courtroom. Electronic document storage. Adult Probation computer replacement.
Superior Court in Yuma County	Enhance user ability to capture and manipulate data for planning, performance and compliance.	Collections automation.
Superior Court in Yuma County	Improve response time of IT user requests.	New IT Technician position.
Yuma Justice Courts	Workflow enhancement	Document imaging.
San Luis Municipal Court Somerton Municipal Court	Workflow enhancement	Automated tickler for purging of electronic documents.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
San Luis Municipal Court	Justice integration	Electronic citations.
Yuma Justice Courts	Justice Integration	GIS-case management interface/integration

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

Adult Probation and the Juvenile Justice Center of Superior Court are on a different refresh cycle with different equipment than that listed above, although the Juvenile Justice Center participated in part in the January 2008 equipment refresh.

The hardware listed in Appendix A reflects equipment used to support the court management system software, the juvenile tracking software, the adult probation software, and 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 software used in the county's courts. It includes both the state-provided applications such as AZTEC, APETS (and Palm), TIP, PIMS, JOLTS, and any word processing, spreadsheet, report writing, and other database or other tracking applications.

D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

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

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

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

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

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

COURT IT ACCOMPLISHMENTS CY2008

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

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local	Provide consistent, standard method for creating the official record of proceedings and transcripts.	Eliminate duplicative courtroom recordings on both JAVS and FTR systems.	All courtroom recordings in the Justice Center are now done on JAVS. The FTR system used by the courtroom clerks was retired. (FTR continues to be used in the historic Division 1 courtroom in the historic Yuma County Courthouse and for offsite locations.)
Local	Enhance collections	Eliminate local bank charges through new vendor services.	Credit card and online payment capabilities initiated (for Yuma Justice Court and San Luis Municipal Court) and enhanced (for Yuma Superior Court Judicial Assistance Unit, Somerton Justice Court, and Somerton Municipal Court) through use of Official Payments Corp as payment portal.
Local	Electronic Document Management	Provide access to Clerk of Court's image database so that customers and county agencies will have access to these images and Clerk's records	System was opened to requesting non-court county agencies for retrieval of images; public access to images through self-service stations in the Clerk's area of the Justice Center

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local	Improve Data Exchange and Communications between courts in Yuma County and Yuma County non-court departments	List court personnel, e-mail addresses, and related information in the County ITS's GroupWise e-mail system and list Yuma County employees not employed by the courts, e-mail addresses and other information in the state courts Outlook e-mail directory.	Up to date directory entries of all Yuma County court and non-court employees in GroupWise (Yuma County) and Outlook (state courts). List is updated by AOC and Yuma County every six months.
Local	Yuma schools computer based software standardization	Install A+ Learning System Curriculum for Juvenile Justice Center Detention Education and AZTec High School students	Installed A+ Learning System on education servers providing computer based courses for high school education.

COURT PROJECTS MASTER LISTING

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

STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
E-filing	Implement e-filing process and system to process filings more efficiently.	Electronic Filing	Mid-Cycle adoptors	FY10	Plan	None foreseen
Electronic Filing to Court of Appeals Division 1	Electronic transmission of record to Court of Appeals.	Electronic Filing	Early adoptors	FY10	Plan	System failure delays transmission of record.
Electronic Document Storage	Scan paper documents to digital image stored on server in order to follow retention schedule and conserve storage space.	Electronic Document Management	Mid-Cycle adoptors	FY12	Initiate	Amount of work to scan existing files; reliability of scanner; completeness of data.
Electronic Citations	Electronic data input by law enforcement at scene of citation for transmission to relevant agencies.	Integration - eCitation	Mid-Cycle adoptors	FY11	Plan	Integration with law enforcement.

STATEWIDE PROJECT PARTICIPATION

Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Electronic Citations	Electronic filings of citations issued by City of San Luis Police Department.	Integration - eCitation	Mid-Cycle adoptors	FY10	Plan	Funding

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Attorney Internet Access from Courtroom-- Somerton	Attorneys will be provided with Internet access from counsel tables in the Somerton Municipal Court courtroom.	FY12	Plan	Attorneys might be encouraged to wait until the last minute and do research in court.
Automated Tickler for Purging of Electronic Documents	Consolidate records retention tracking now being tracked by separate systems.	FY11	Plan	None foreseen
Citywide Electronic Document Management / Imaging	Electronic document management and imaging strategic plan and systems implementation.	FY12	Plan	None noted
Clerk of Superior Court Web Site	Move existing web site from AOC server to Yuma County ITS server as part of expansion of Superior Court web site including enhancements to the existing Internet web site for the Clerk of Superior Court.	FY09	Execute	Site must be maintained properly to reflect current laws and rules and other information must be updated; allocating time to project.
Collections Automation	An automated collections software package that tracks due dates and prints letters and notices for specified time frames.	FY10	Execute	Initial lack of interface with AJACS.

OTHER LOCAL INDEPENDENT PROJECTS				
Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Computer Replacement	Replace five-year old computers with new.	FY10	Initiate	Reliability, because of age, of computers if funding not acquired.
Courtroom Presentation Podium	Mobile presentation podium with document camera, projector, DVD-VCR player, flat-screen TVs, projection screen, projector.	FY09	Initiate	Reliability of equipment.
Digital Record of Court Proceedings	Develop procedure to enable the use of digital recordings as the official court record and enable accurate transcription.	FY09	Execute	Accurate preservation of recording; quick retrieval of recording; redaction; durability of recording; authorization to make copy of recording.
Electronic Docket Display System	Display scheduled courtroom events ("calendar") on LCD screens accessible to public.	FY10	Plan	Finding a vendor; calendar may occasionally be slightly incomplete, depending on how frequently it is updated; someone may have to input the data that are extracted for the display; will eventually need to be modified to extract data new

OTHER LOCAL INDEPENDENT PROJECTS				
Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
				case management system for Yuma Justice Court.
Electronic Fingerprinting	Replace existing fingerprint methods with electronic equipment that can capture fingerprints.	FY12	Plan	DPS may not allow court to do fingerprints; if the system is down, it can't be used.
Electronic Imaging to Microfilm Transfer System	Transfer electronic images from OnBase system to microfilm.	FY12	Plan	Staff time will be required to do microfilming.
GIS-Case Management Integration	Integrate County e-GIS with AmCad case management system.	FY12	Concept	Interface compatibility and impact on case management system.
Integrated Library System	Merge the retrospective conversion of the Law Library catalog (Project #2) with the Yuma Public Library integrated library system to allow computer access to the card catalog	FY11	Plan	None

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
JAVS Upgrade	Replace aging non-JAVS e-courtroom equipment (e.g., presentation podium components, touch screens, amplifiers, projectors) not covered by a maintenance agreement and out of warranty with new equipment covered by warranty and service agreement; new system is database-oriented and will allow for more courtroom participants to create notes.	FY10	Initiate	None
Justice Courts Web Site	Internet web sites for the three justice courts in Yuma County.	FY11	Initiate	Site must be maintained to properly reflect current laws, and other information must be updated.
Media Feed of Court Proceedings	Provide feed of court proceedings authorized for distribution to commercial media and produce court videos.	FY10	Plan	Media misunderstanding of what can be allowed in coverage of courts; source of funds.
Public Internet Access from Yuma Justice Center	Attorneys will be provided with Internet access from counsel tables in the Yuma County Justice Center courtrooms; the public will be provided	FY10	Execute	Requests for technical assistance; inappropriate use of Internet.

OTHER LOCAL INDEPENDENT PROJECTS				
Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
	Internet access from the Jury Assembly Room.			
Retrospective Conversion of Law Library Card Catalog	Conversion of Law Library card catalog into an electronic format that can be input into a database application and barcode books and selected special materials.	FY11	Plan	
San Luis Court Relocation	San Luis Municipal Court will be relocated to a remodeled building with updated information technology infrastructure.	FY12	Concept	Physical security
Server Replacement	Replace two five year old servers.	FY10	Initiate	None
Storage Area Network Expansion	At present the courts do not have an online copy of files stored on the existing storage area network (SAN), although they are backed up to tape. Good practice and the Arizona Code of Judicial Administration (ACJA) require that "Courts shall maintain	FY10	Initiate	New SAN will be in same location as existing one.

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
	<p>primary and secondary copies of records online at all times using at least two physically separate, RAID Level 5, disk arrays. New records shall be written simultaneously to all disk arrays." (ACJA 1-507(D)(3)(a)). Acquisition of additional hardware to permit simultaneous writing of records to two SANs would enable the courts to meet industry and Arizona Judicial System standards and recover operations more quickly in the event of a disaster or data loss.</p>			
<p>Video Arraignments</p>	<p>Arraignment via video link to County Detention Center from San Luis Municipal Court courtroom.</p>	<p>FY10</p>	<p>Initiate</p>	<p>Losing connectivity to County Detention; approval for process; finding time slot on already busy schedule of other courts.</p>

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

This section provides the 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)	
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.	
1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Next 12 months
2. General Importance or Impact to Courts in County: The Juvenile Division of Superior Court is participating in this AOC-led initiative. The driving force in the change to JOLTSaz is for a better case management system that is standard throughout the State. Currently, there are three JOLTS programs, but with the advent of JOLTSaz all of the Arizona counties except for Maricopa will be on the same system. The new JOLTSaz system will also provide a financial tracking module that is not in the current JOLTS. JOLTSaz is designed to be more user friendly by many navigation tasks accomplished with the mouse.	

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

Description:

A limited jurisdiction court case management system candidate to replace AZTEC has been selected. AJACS' 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)

Immediately to 1-2 years (municipal courts) to 3-4 years (justice courts)

2. General Importance or Impact to Courts in County:

Municipal courts: Faster processing; greater productivity and data accuracy; more efficient business processes; better payment tracking; timelier closing of cases; better service to the public and better meet the needs of victims, easier access to public records.

Justice courts: Impact will be large, affecting how cases are processed. AZTEC is not adequate at present, and continued and expanded AZTEC support (e.g., adequate programming capability) is needed more than ever until the new case management system arrives. AZTEC's inability to use macros for forms is one example of its limits and why a new CMS is needed soon.

Adult Probation: would like to have access to AZTEC restored, and to have access to data from the new limited jurisdiction CMS when implemented. This would save time since non-probation personnel wouldn't have to fulfill requests for information that could be access online.

**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 and city-level criminal justice agencies, the county and city 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 and municipal courts throughout the state.

1. Timeframe in which needed:

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

Immediately to 3 to 4 years, depending on court.

2. General Importance or Impact to Courts in County:

This is necessary with huge, global implications for all criminal justice partners. Current systems require duplicate data input (sometimes in the same office). One-time data entry of demographic data, e-dispositions, etc., and potential savings will benefit all criminal justice partners, including courts and local, state and federal law enforcement. Less chance for data error. Faster data retrieval. Standardized forms. Saves an enormous amount of time. Lowers costs. Easier case processing, especially data entry. Links to all relevant agencies, but to the county/city attorney and DPS in particular, are critical to the success of an integrated system. Data fields need to be defined appropriate to each level of court. Now that AZTEC is being divided into two new case management systems, one for Superior Court, and one for limited jurisdiction courts, it is important for all courts in Yuma County to be able to access data from other courts in Yuma County. Need to look into linking county GIS to case management systems, especially in drawing justice court precinct boundaries.

**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)

Immediately to the next 12 months, but not beyond 1 to 2 years.

2. General Importance or Impact to Courts in County:

E-filing, for the limited jurisdiction courts, currently depends in large part on the ability of AZTEC to be modified to accept e-filing. It may be a better use of resources to introduce a new CMS with e-filing capability than to introduce a bolt-on to AZTEC. A new CMS with integrated financial management and e-filing capability would be a great help to all the courts. This should be a priority because it will provide better access to all the courts. It should also make transmission of appeals easier. Cost savings should occur. E-filing needs to accommodate pro pers in a way that can be easily understood. Adult Probation would save time if they could file documents electronically with the Clerk of Court in the new AmCad case management system.

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 Court	\$144,013	FTE costs \$363,391*	5.75^	0
Juvenile Court	\$0	\$124,259	2	0
Yuma Justice Court	\$29,013			0
Somerton Justice Court	\$6,750			0
Wellton Justice & Municipal Court	\$6,500			0
San Luis Municipal Court	\$17,000	\$9,631	0	0.1
Somerton Municipal Court	7,250	3,000	0	0.0
Yuma Municipal Court	\$21,750	\$1,000	0	0.5

* Includes Superior Court, Clerk of the Court, and Justice Courts

^ Allocated among Superior Court, Clerk of Superior Court, Adult Probation, and justice courts

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
Adult Probation	91 (County) 1 (ACAP)	Win XP Win Vista	4 (County)	Win XP (1) Win Vista (3)	2 (ACAP) 11 (County)
Clerk of Superior Court	66 (ACAP) 1(Self-service)	Win Vista Win XP	1 (ACAP) 2 (County)	Win Vista Win 2000	21 (ACAP) 3 (County)
Superior Court	67 (ACAP) 5(Self-service) 2 (County)	Win Vista Win XP	13 (ACAP) 5 (County)	Win Vista (13) Win Vista (1) Win XP (4)	25 (ACAP) 3 (Self-Service) 4 (County)
Somerton Justice	6	Win Vista (6)	1	Win Vista	2
Somerton Municipal	4	Win Vista	1 (ACAP) 2 (City)	Win Vista Win Vista	4
Wellton Justice/ Municipal	4	Win Vista	1	Win Vista	3
San Luis Municipal	11 (ACAP) 5 (City)	Win Vista	1 (ACAP) 1 (City)	Win Vista Win XP	9 (ACAP) 3 (City)
Yuma Juvenile	30 (ACAP) 198 (County)	Win Vista (43) Win XP (178) Win 2000 (7)	35 (County)	Win Vista (17) Win XP (16) Win 2000 (2)	2 (ACAP) 41 (County)
Yuma Justice	25	Win Vista	3	Win Vista	4 (ACAP) 3 (County)
Yuma Municipal	24 (ACAP) 5 (City)	Win Vista Win XP	0		5 (ACAP) 1 (City)

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
Adult Probation	0	0	0	1	0	0
Clerk of Superior Court	3*	8*	0	0	3*	5
Juvenile Court	0	2*	2*	1	0	0
Superior Court	8*	8*	8*	0	0	11
San Luis Municipal	0	1*	2*	0	0	0
Somerton Justice	0	1*	1*	0	0	0
Somerton Municipal	0	1*	1*	0	0	0
Wellton Justice & Municipal Court	0	1*	1*	0	0	0
Yuma Justice Court	0	4*	2*	0	1*	0
Yuma Municipal	0	2*	1*	0	0	0

* Indicates assets accounted for in Item 1 above.

3. LOCAL SERVER HARDWARE AND FUNCTION

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Clerk of the Court	1 – HP Proliant 365	Windows 2003 Server Enterprise	None	Court IT	Jury Plus Software
All Yuma County Courts (except Yuma Municipal)	1 - HP Proliant 380G3	Windows 2000 Server	None	Court IT	File Server
Superior Court, Clerk of Court, Yuma Justice, Adult Probation	1 - HP Proliant 380G4	Windows 2003 Server Enterprise	OnBase test	Court IT	OnBase Image Server
All Yuma Courts (except Yuma Municipal)	1 - HP Proliant 380G4	Windows 2003 Server Enterprise	None	Court IT	Web Server
All Yuma Courts (except Yuma Municipal)	3 – HP Proliant 365 1 – HP Proliant 585	Windows 2003 Server Enterprise	None	Court IT	Disaster Recovery Servers (for above servers)
All Yuma Courts (except Yuma Municipal)	3 – HP Proliant 365	Windows 2003 Server Enterprise	MSSQL 2005	Court IT	MEEDS, OnBase, INSLAW conversion, ICVerify
Yuma Juvenile	1 – HP Proliant 380G3	Windows 2003 Server Standard		Juvenile Justice Center Automation Department	File Server, Web Server
Yuma Juvenile	2 -- HP Proliant 365 G2	Windows 2003 Server Standard		Juvenile Justice Center Automation Department	Educational Software Detention Ed and AZTEC High School

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Yuma Juvenile	1 – Dell Dimension 4600	Windows 2003 Standard Server		Juvenile Justice Center Automation Department	Student Accountability Software for AZTEC High School
Yuma Juvenile	1 – Voxida 3100	Windows Server 2000		Juvenile Justice Center Automation Department	Communication Recordings for Juvenile & Adult Dispatch Radios & Telephones
Yuma Municipal Court	1 – HP Compaq Business Desktop dc5700	Windows Vista		Yuma Municipal Court	Liberty audio recording system

4. NETWORK ENVIRONMENT

The primary network for the courts in Yuma County is the Arizona Judicial Information Network (AJIN), maintained by the AOC. Certain court personnel utilize the Yuma County Information Technology Services network, mainly for financial and human resources functions of the Yuma County Oracle ERP system. Non-ACAP computers directly connect to the Yuma County ITS network. These resources are shown below.

LOCAL AREA NETWORK & COUNTY HARDWARE						
Court/ Dept.	Network O/S	Number of PCs on Network	Number of Laptops on Network	Number of Printers on Network	Network Firewall Brand/Model	Other Security Provisions
Superior Court	SUSE Linux Enterprise 9	2	0	1	None	Profile
Adult Probation	SUSE Linux Enterprise 9	3	0	0	None	Profile
Superior Court Juvenile Justice Center	SUSE Linux Enterprise 9	5	0	5	None	Profile
Superior Court Juvenile Justice Center	Windows 2003 Professional	6	0	0	None; standalone network with no outside connections	Password protected
Superior Court Juvenile Justice Center	Windows 2003 Standard	79	0	6	Netgear Prosafe VPN Firewall FVX538; standalone network	Barracuda Web Filter 210; password protected

5. SOFTWARE ENVIRONMENT

This section identifies all the software used in the county's courts. It includes the state-provided applications (such as AZTEC, TIP, PIMS, JOLTS, and APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.

Local Applications				
Application Name	Developed/Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
AJACS case management software for Arizona Superior Courts	AmCad, AOC/AmCad, AOC, Yuma County Information & Technology Services, Clerk of Superior Court	Local PC/ AOC server	Superior Court, Clerk of Superior Court, Adult Probation	New state standard case management system for Superior Court in thirteen counties.
AZTEC application software for the Arizona Court Automation Project (ACAP)	AOC/AOC & Yuma Court Information & Technology Services	Local PC	All Justice and Municipal Courts	State standard case management system.
AZTEC module: Financials	AOC/AOC & Yuma Court Information & Technology Services	Local PC	All Justice and Municipal Courts	A module of AZTEC that performs the cash management functions.
AZTEC module: File Tracking	AOC/AOC & Yuma Court Information & Technology Services	Local PC	Yuma Municipal Court	A module of AZTEC that uses bar coding to track file locations.
AZTEC Forms Generation	AOC/AOC & Yuma Court Information & Technology Services	Local PC	All Justice Courts, All Municipal Courts except San Luis, Superior Court Judicial Assistance Unit	A feature of AZTEC that allows automatic generation of forms and minute entries using imported AZTEC data and Microsoft Word.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
APETS (Adult Probation Enterprise Tracking System)	AOC/AOC	Local PC/AOC Server	Adult Probation, selected Superior Court Juvenile Justice Center staff, selected Clerk of Superior Court staff (view-only)	The new state standard system for tracking adult probationers.
DCATS - CASA	AOC	Local PC/AOC Server	Superior Court Juvenile Justice Center	The statewide system for tracking court appointed special advocates.
CourTools	NCSC	Website / Local PC	Superior Court; all Justice and Municipal Courts (for AOC DUI project)	System of court performance standards and measures
JOLTS (Juvenile On-Line Tracking System)	AOC	AS/400 JOLTS AOC Server Environment for JOLTSAZ	Superior Court Juvenile Justice Center, Select Adult Probation staff	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 Juvenile Justice Center	Centralized storage for documents, etc.
Statistical Reports (CASPER)	AOC/AOC & Court Information & Technology Services	Local PC/AOC Server	All Justice and Municipal Courts	A statewide statistical reporting application.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Tax Intercept Program (TIP)	AOC	Local PC/AOC Server	Clerk of Superior Court, Superior Court Juvenile Justice Center, all Justice Courts, San Luis Municipal Court, Somerton Municipal Court, Yuma Municipal Court	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.
Windows Vista	Microsoft/AOC and Court Information & Technology Services	Local PC	All Yuma County Courts	The operating system of the state standard desktop PCs.
Windows XP Professional	Microsoft/AOC, Court Information & Technology Services, and Technology Services, Juvenile Justice Center	Local PC	Adult Probation, Superior Court (Law Library), Juvenile Justice Center, Yuma Municipal Court	The operating system of APETS, self-service centers, and older locally purchased computers.
Windows 2000 Server Standard	Microsoft/Court Information & Technology Services and Technology Services, Juvenile Justice Center	yuma1, Voxida	Superior Court including Juvenile Justice Center	An operating system of locally-purchased computers
Windows 2003 Server Enterprise	Microsoft/Court Information & Technology Services and Technology Services, Juvenile Justice Center	yuma 1b, yuma2, yuma3, yuma4, yumaJP	Superior Court including Juvenile Justice Center	An operating system of locally-purchased computers
Windows 2003 Server Standard	Microsoft/Juvenile Justice Center	JUVCRTEDS1, JUVCRTEDS2, YUMAJUVCRTS1	Superior Court Juvenile Justice Center	An operating system of locally-purchased computers

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Electronic storage (SAN, NAS, etc)	H-P/Court Information & Technology Services	Yuma1, Yuma 1B, Yuma2, Yuma3	All Yuma County Courts except Yuma Municipal and Superior Court Juvenile Justice Center	Network storage for images, files, and databases.
Outlook 2007	Microsoft/AOC staff & Court Information & Technology Services	Local PC	All Yuma County Courts	The email and calendar software used by the courts over AJIN.
Outlook 2002	Microsoft/Techno logy Services, Juvenile Justice Center	Local PC	Superior Court Juvenile Justice Center	Email and calendar software.
Outlook 2003	Microsoft/AOC staff, Court Information & Technology Services, and Technology Services, Juvenile Justice Center	Local PC	Adult Probation, Superior Court Juvenile Justice Center	Email and calendar software.
WordPerfect 11 Suite	Corel/Technology Services, Juvenile Justice Center	Local PC	Superior Court Juvenile Justice Center	Word processing, spreadsheet, and presentation suite.
WordPerfect Office 2002	Corel/ Technology Services, Juvenile Justice Center	Local PC	Superior Court Juvenile Justice Center	Word processing, spreadsheet, and presentation suite.
WordPerfect Office X3	Corel/Court Information & Technology Services	Local PC	Court Information & Technology Services	Word processing, spreadsheet, and presentation suite.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Microsoft Word (various versions from 2000-2007)	Microsoft/AOC, Court Information & Technology Services, and Technology Services, Juvenile Justice Center	Local PC	All Yuma County Courts	A word processing system.
Microsoft Excel (various versions from 2000-2007)	Microsoft/Court Information & Technology Services, and Technology Services, Juvenile Justice Center	Local PC	Select users in all Yuma County Courts	A spreadsheet product from Microsoft.
Microsoft PowerPoint (various versions from 2000-2007)	Microsoft/Court Information & Technology Services and Technology Services, Juvenile Justice Center	Local PC	Select users in all Yuma County Courts	A presentation product from Microsoft.
Microsoft Publisher 2007	Microsoft/Court Information & Technology Services, and Technology Services, Juvenile Justice Center	Local PC	Select users in all Yuma County courts	Document publishing software from Microsoft.
Database(s)	Microsoft/Court Information & Technology Services	yuma1, yuma2, yuma5	Select users in all Yuma County Courts	MSSQL for MEEDS, OnBase, INSLAW data extraction
Adobe Acrobat Reader	Adobe	Local PC	All Yuma County Courts	A free product from Adobe Acrobat for reading documents in .pdf format.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
McAfee Virus Scan	McAfee/AOC, Court Information & Technology Services, and Technology Services, Juvenile Justice Center	Local PC, various AOC servers, yuma1, yuma1B, yuma2, yuma3, yuma4, and yuma5	All Yuma County Courts	Virus detection software to protect local PCs and servers.
Backup Exec 12.5 data backup / recovery system	Symantec/Court Information & Technology Services	Yuma5	All Yuma Courts except Juvenile Justice Center and Yuma Municipal Court	Used for disaster recovery and business continuity.
Seagate Info/Crystal Reports 10.0/Crystal Enterprise	Crystal /AOC staff and Court Information & Technology Services	AOC server	Select users in Yuma Superior Court (including Juvenile Justice Center and Clerk of the Court)	A report-writing tool for user ad hoc reports from various applications.
Centra	Centra	Local PC Client and AOC Server	All Yuma County Courts	Software for interactive, instructor-led on-line training.
Payment gateway	Official Payments	Web access	Superior Court Judicial Assistance Unit, San Luis Municipal Court, Somerton Municipal Court, Wellton Municipal Court, and all Justice Courts.	On-line payment of fines and fees.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Digital Audio: Product Name: FTR GOLD	FTR, LTD/ Yuma Court Information & Technology Services; Automation Specialist, Clerk of Superior Court	Local PC	Clerk of Superior Court	Computerized court recording system software including FTR Log Notes to make audio file with an HTML interactive log file for playback. Proprietary software. Used only in former Division 1 courtroom in the historic Yuma County Courthouse and on portable unit for offsite recording.
Digital Audio: Product Name: Liberty Court Recorder and Player	High Criteria & JCG Technologies/ JCG Technologies and Court Information & Technology Services	Local PC	Somerton Justice and Municipal Court, Wellton Justice and Municipal Court, San Luis Municipal Court, Yuma Municipal Court	Digital audio recording, retrieval and playback of court proceedings.
Digital Audio- Video: Product Name: JAVS	Jefferson Audio Video Systems/ Jefferson Audio Video Systems and Court Information & Technology Services	Local PC	Superior Court including Juvenile Justice Center, Yuma Justice Court	Digital audio-video recording, annotation, retrieval and playback of court proceedings.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Document Scanning Product Name: OnBase Imaging Module	Hyland Software/ Hyland Software, OSAM Inc, Court Information & Technology Services, and Automation Specialist, Clerk Of Superior Court	Local PC, yuma2, yuma3, yuma5	Clerk of Superior Court, Yuma Justice Court	Information capture by scanning documents.
Electronic Document Management System Product Name: OnBase ver. 7.2	Hyland Software/ Hyland Software, OSAM Inc, Court Information & Technology Services, and Automation Specialist, Clerk Of Superior Court	Local PC, yuma2, yuma3	Clerk of Superior Court, Yuma Justice Court	Electronic Document Management Software
Integration- electronic data sharing with county/city law enforcement AEGIS Public Safety System	New World Systems/Yuma County Sheriff's Office	Sheriff's AS/400	Adult Probation, Superior Court Judicial Assistance Unit, Yuma Justice Court	Detention center management software that includes information on daily bookings.
Integration- electronic data sharing with city/county prosecutor OnBase	OSAM/Court Information & Technology Services	yuma2, yuma3	County Attorney, Legal Defender, Public Defender	Web access to Clerk of Superior Court's document images.
Integration- electronic data reporting of dispositions to DPS	AOC developed and supported.	AOC MQ server	All Justice Courts and Municipal Courts	An electronic transaction to DPS with court dispositions.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Integration- electronic data reporting of citations/ dispositions to MVD.	AOC developed and supported	Local PC and FTP Server	All Justice and Municipal Courts	An electronic transaction to MVD for traffic citations.
Integration- electronic data sharing/reporting of checks issued and redeemed to and from Wells Fargo Bank.	Wells Fargo Bank/ Wells Fargo Bank and Court Information & Technology services	Wells Fargo web server, Local PC	Clerk of Superior Court	Electronic checks register system- reporting checks issued by the court to the bank and checks redeemed by the bank to the court.
Jury system: Next Generation version 5.65 Build 2	JSI/Jury+, Court Information & Technology Services	Local PC and local jury server	Clerk of Superior Court	Jury management software.
MEEDS (minute entry distribution system) Client ver.1.1.45 Administrator ver.1.1.40	Maricopa Superior Court developed/ Court Information & Technology Services	Local PC and server	Yuma Justice Court	A software package interfaced to Word and AZTEC that provides electronic minute entry forms generation and distribution.
Data warehouse	AOC / AOC	AOC	All Yuma County Courts	Check case files to make sure secure information does not get to the public.
Public access	AOC / AOC	AOC web server	All Yuma County Courts except Superior Court	Public Access to case files

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
INSLAW Data Extraction	Computer Information Technology Corporation (CITC)/ Court Information & Technology Services	Yuma5, Local PC	Superior Court Judicial Assistance Unit, Yuma Justice Court, Clerk of Superior Court.	Database application to access data extracted from INSLAW legacy case management system.
Microsoft Office 2000 Standard	Microsoft /Court Information & Technology Services	Local PC	Selected staff in Superior Court, Clerk of Superior Court.	Office Suite Software
Microsoft Office XP	Microsoft/Court Information & Technology Services, and Technology Services, Juvenile Justice Center	Local PC	Juvenile Justice Center	Office software suite.
Microsoft Office 2003	Microsoft/Court Information & Technology Services	Local PC	Adult Probation and Juvenile Justice Center	Office software suite.
Microsoft Office 2007	Microsoft/Court Information & Technology Services	Local PC	All Yuma courts	Office software suite.
ATLAS	Arizona Department of Economic Security	Local PC and DES Server	Clerk of Superior Court	Child support tracking software.
Quicken 2005	Intuit/Court Information & Technology Services	Local PC	Selected Adult Probation Users	Financial management and check-printing software.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
QuickBooks 2008	Intuit/Court Information & Technology Services	Local PC	Selected Adult Probation Users	Bookkeeping software.
Microsoft Money Home & Business 2008	Microsoft/Court Information & Technology Services	Local PC	Selected Clerk of Superior Court Users	Financial management and check-printing software.
New World	New World Systems/Yuma County ITS	MIS400	Selected Superior Court and Juvenile Justice Center staff.	Legacy government administrative software system used for financial data not migrated into Oracle.
New World	New World Systems/San Luis City IT	Local PC and server	Selected San Luis Municipal Court staff	Government administrative software system including finances and human relations functions for the City of San Luis.
Sun Guard Administrative System	Sun Guard Corbel/City of Yuma ITS	Local PC and Server	Selected Yuma Municipal Court Staff	Government administrative software system including finances for the City of Yuma.
ACJIS	Arizona Department of Public Safety/Arizona Department of Public Safety and AOC	Local terminal or local PC	Adult Probation, Superior Court Juvenile Justice Center	Criminal Justice Information System.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Phases	Vaughn Technologies/ Court Information & Technology Services	Local PC, yuma5	Select Adult Probation and other Superior Court staff.	Drug Court client tracking system.
Microsoft Access 2000 & 2003	Microsoft/Yuma City ITS	Local PC	Selected Yuma Municipal Court staff	Database software for legacy data.
Caselle	Caselle/Local IT Staff	Local PC and local server	San Luis Municipal Court; Somerton Municipal Court	Government administrative software system used by the courts for finances and human resources functions. Now a legacy system for San Luis Municipal Court.
Oracle e-Business Suite	Oracle/Yuma County ITS	Local PC, county server	Select staff in Superior Court, (including Juvenile Justice Center and Adult Probation), Clerk of Superior Court, and all Justice Courts.	Yuma County Enterprise resource planning (ERP) software including financial and human resource modules.
Court Web site	Court Information & Technology Services/Court Information & Technology Services, AOC	AOC Web Server, yuma3	Clerk of Superior Court	Provides general information for the Clerk of Superior Court's Office
Court Web site	Yuma County Adult Probation/ Yuma County Adult Probation	Yuma County ITS Web server	Adult Probation	Provides general information about Yuma County Adult Probation.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Court Web site	Superior Court Juvenile Justice Center/Superior Court Juvenile Justice Center and Yuma County ITS	Yuma County ITS Web server	Yuma County Juvenile Justice Center	Provides general information about Yuma County Superior Court Juvenile Justice Center.
Court Web Site	City of San Luis ITS/City of San Luis ITS	City of San Luis Web server	San Luis Municipal Court	Provides general information about San Luis Municipal Court.
Court Web Site	MGM Internet Solutions/ Somerton Municipal Court	MGM Internet Solutions	Somerton Municipal Court	Provides general information about Somerton Municipal Court
Court Web Site	City of Yuma ITS/City of Yuma ITS	Local server	Yuma Municipal Court	Provides general information on Yuma Municipal Court and defensive driving diversion classes.
Court Web site	Yuma County ITS/Yuma County ITS and Superior Court	County Web Server, yuma3	Superior Court, Clerk of Superior Court.	Provides general information for participating courts, including CourTools court performance measures.

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			
User Interface Delivery Method for Business Applications	Character based	GUI, browser-based		
Electronic Document Management	LaserFiche	OnBase, MEEDS		
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	Visual Basic 6 & .NET	Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	Not used locally
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6	Not used	Visual Interdev, Visual Studio 2005, PowerBuilder	Not used locally
Analysis Tools	HOW	Not used		
Office Productivity Tools				
Word Processing	Word Perfect, Word97	Word 2000, Word 2003, Word 2007		
Spreadsheet	Excel <2003	Excel 2000, Excel 2003	Excel 2003	Excel 2007
Presentation	PowerPoint ≤2003	PowerPoint 2000, PowerPoint 2003	PowerPoint 2003	PowerPoint 2007
E-mail Client	Outlook ≤2003	Outlook 2002, Outlook 2003	Outlook 2003	Outlook 2007
Instant Messaging	IRC Chat	Microsoft Office Communicator		
Data Architecture				
DBMS	Informix, Advanced Revelation, DBASE, SQL Server <2000	SQL Server 2000 SP4, SQL Server 2005, Microsoft Access	SQL Server 2000, FoxPro, Clipper	SQL Server 2005

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)
Data Exchange Model			Fixed format, XML homegrown	XML
Audio File Format			Proprietary	.wma (JAVS); .wav (liberty & FTR Gold)
Networks and Platforms				
Network Protocol	SNA	TCP/IP		
Wireless Network Access	WEP	Not used		
Network Operating System	Novell (unsupported) Windows (unsupported)	SUSE Linux Enterprise 9 (Yuma County network)		
Client Operating System	≤ Windows 2000	Windows XP, Windows Vista	Windows XP	Windows XP, Windows Vista
Server Operating Systems	OS/400	Windows 2000 Server, Windows 2003 Server	DEC VMS	Windows 2003 Server
Shared Services				
Component Service Layer			Web Services V1.1, DCOM, ASP (classic)	DCOM, ASP
Message Transport Middleware				
Message Transport	MQ ≤ V5.2	Not used	MQ V5.3	Not used
Data Transformation	MQSI ≤ V2.1	Not used	Data Junction, Cloverleaf	

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)
Data Routing/Publish and Subscribe	MQSI ≤ V2.1	Not used	Cloverleaf	
File Transfer	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP, HTTP	FTP (intracourt only), MQ V5.3	