



FISCAL YEARS 2016-2018



YUMA COUNTY ARIZONA JUDICIAL BRANCH INFORMATION TECHNOLOGY STRATEGIC PLAN

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YUMA COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2016-2018

INTRODUCTION

This is a three year information technology strategic plan for the courts in Yuma County covering the period from January 2014 through June 2018. It was created as an update to the FY14-FY16 plan submitted in April 2013.

The courts in Yuma County are composed of the following:

Superior Court in Yuma County
Somerton-San Luis Justice Court (Precinct 2)
Wellton Justice Court (Precinct 3)
Yuma Justice Court (Precinct 1)
San Luis Municipal Court
Somerton Municipal Court
Wellton Municipal Court
Yuma Municipal Court

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

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

- The Commission on Technology and its subcommittees:
 - Court Automation Coordinating Committee,
 - Probation Automation Coordination Committee,
 - The Technical Advisory Council, and
- The General Jurisdiction (GJ) Case Management System (CMS) Users' Group,
- The Juvenile On-Line Tracking System (JOLTS) Users' Group and
- The Adult Probation Enterprise Tracking System (APETS) Statewide Users' Group.

Courts are also represented on the Clerks of the Court Association, Arizona Judicial Council, Committee on Superior Court, Committee on Limited Jurisdiction Courts, Superior Court Administrators Association, Limited Jurisdiction Court Administrators Association, as well as Code Standardization and Caseflow Managers Groups.

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:

Hon. John N. Nelson	Presiding Judge, Superior Court in Yuma County
Hon. Rosendo Morales	Judge, San Luis Municipal Court
Hon. Lynn Fazz	Clerk of Superior Court in Yuma County
Nick Felber	Network/Systems Administrator, Court Information & Technology (“IT”), Superior Court in Yuma County
Margo Fasavalu	Court Operations Manager, Somerton-San Luis Justice Court (Precinct 2)
Imelda Figueroa	Budget Manager, Superior Court in Yuma County
Angela Graddy	Court Administrator, Yuma Municipal Court
Margaret C. Guidero	Court Administrator, Superior Court in Yuma County
Sandi Hoppough	Chief Probation Officer, Superior Court in Yuma County
Karen Hoffman	Deputy Chief Probation Officer, Superior Court in Yuma County
Martin Mendez	Yuma Justice Court Precinct #1 Operations Manager
Cary Meister	Information Technology Manager, Court IT, Superior Court in Yuma County
Dimas Patiño	Audiovisual Production Specialist, Court IT, Court Superior Court in Yuma County
Andrea Ruiz	Court Administrator, San Luis Municipal Court
Daniel Salcido	IT Support Specialist, Superior Court in Yuma County
Kathy Schaben	Trial Court Administrator, Superior Court in Yuma County
Sam Watson	Network/Systems Administrator, Court IT, Superior Court in Yuma

B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The courts support *ADVANCING JUSTICE TOGETHER: COURTS & COMMUNITIES 2014-2019* 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 released in July 2014 at the direction of the judiciary's new chief justice. It remains consistent with the previous *JUSTICE 20/20* vision and encompasses five broad goals, each associated with several key strategic business needs. The goals are:

1. [Promoting Access to Justice;](#)
2. [Protecting Children, Families, and Communities;](#)
3. [Improving Court Processes to Better Serve the Public;](#)
4. [Enhancing Professionalism within Arizona's Courts; and](#)
5. [Improving Communications and Community Participation.](#)

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 Flow and Reporting	Caseflow Reports IT Analyst
Superior Court in Yuma County	Improve case processing using performance measures	CourTools
Superior Court in Yuma County	Maintain business continuity by implementing business processes that can continue essential court services during routine and extraordinary circumstances.	Storage area network (SAN) expansion Tape backup library replacement
Superior Court in Yuma	Enhance public and employee	Attorney internet access from

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
County	network access.	Yuma Justice Center courtrooms. Electronic document storage.
Superior Court in Yuma County	Digitize entire court environment	OnBase Workflow, e-Documents, and HR modules
Superior Court in Yuma County*	Relocate Justice Court #1	Relocate interpreters, conciliation court, caseload & collections into Justice Court offices currently in Justice Center
Superior Court in Yuma County*	Establish one additional elected judicial division	IT support for additional personnel
Superior Court in Yuma County*	Increase public information sources for family law	Develop Conciliation Court website.
Superior Court in Yuma County*	Wireless broadband	Acquire equipment & internet connection for Justice Center & Historic Courthouse
Superior Court in Yuma County*	Upgrade servers	Purchase & implement current operating system, e.g. MSSQL servers & storage management
Superior Court in Yuma County*	Replication systems at off site locations	Acquire dedicated communication link, remote systems, cloud storage
Superior Court in Yuma County*	Life cycle replacement of servers	Outsource tech support & implementation of virtualization
Superior Court in Yuma County*	Digitize court reporter notes	Convert notes to digital format & initiate storage & destruction schedule per Supreme Court archive schedule.
San Luis Municipal Court	Increase access to the courts	Web site
San Luis Municipal Court	Enhance Internet Connection	WiFi availability for prosecutor, defense counsel & public within SL Muni Court
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)
Somerton Municipal Court	Access to the court	Hire FTE interpreter
Somerton Municipal Court	Continuity of Business Operations	Purchase & upgrade audio & video hardware and software
Somerton Municipal Court	Collection of court-ordered fines & assessments	Develop plan to publicize on-line & phone payment methods; install kiosk in lobby; research collection vendors.
Somerton Municipal Court	Electronic courts e citations	Work with local police agencies to purchase hardware & software for e citation filing.
Yuma Municipal Court	Enhance public & employee network access	WiFi availability for prosecutor, attorneys & public within the Yuma Municipal Court; Public access computer station in lobby Improve court's page on City website
Yuma Municipal Court	Decrease use of paper	E-filing; Increase use of OnBase Document scanning
Yuma Municipal Court	Electronic Document Storage	Storage Space is an issue; Explore ways to reduce paper in storage awaiting file destruction
Yuma Municipal Court	Increase Qualified Interpreters	Hire a full time Court Interpreter; Implement use of remote interpreter system
Yuma Municipal Court	Improve Case Processing	Implement Time Standards Guideline for Case Processing
Yuma Municipal Court	Increase Collections of Delinquent Accounts	Research use of third party vendor to make reminder calls & implement payment online or by phone prior to debt delinquency
Yuma Municipal Court	Enhance Audio-Video Arraignments	Move from hard phone line to ISDN line. Requesting dedicated audio-video line from Yuma Co. Detention Center to court—in

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
		order to conduct arraignments without interruptions from other courts needing to utilize the same room.
Yuma Municipal Court	City's Mission: Innovation; Accessibility; Communication; Commitment	Electronic Citation system with local Police Department, paperless warrant system

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, is replacing all the State-owned external (ACAP and JOLTS) PCs (about 3500) in FY15. Because of the long hardware life expected for the new PCs and the ever-shortening support cycle by software manufacturers, the project also includes a change to a subscription model for the operating system and office productivity applications utilized by all PCs deployed in the courts' environment. This most recent refresh activity, will place the following models in service:

- Desktop: C8N26AV HP EliteDesk 800 G1 Small Form Factor: Intel Core i5-4570 Processor (3.20 GHz, 6MB Cache), Intel HD Graphics 4600, 8GB RAM, 500GB Hard Drive, Intel Gigabit Network Connection, Intel Core i5 vPro
- Laptop: D1F64AV HP EliteBook 850 G1 Notebook PC: Intel - i5-4300U (1.9 GHz w/ Turbo, 3MB Cache) Processor, Intel HD Graphics 4400, 8GB RAM, 500GB Hard Drive, Intel Gigabit Network Connection, Core i5 vPro, D8U08AV Integrated camera
- Printer: CE991A HP LaserJet - HP Laser Jet M602M

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

D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

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

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

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

Top Tier eCourt

- Deploy New eFiling Engine
- Deploy Judge Automation
- Launch eAccess
- Build Online Citation Pay

Top Tier Court Automation

- AJACS - LV/Mesa
- JOLTSaz Deployment
- Technology Refresh
- AJACS - AZTEC Replacement
- AJACS - GJ Enhancements
- AJACS - GJ eFiling Enhancement
- NICS Reporting
- FARE - Infrastructure Port

Second Tier

- Time Standards Reporting
- eWarrant Pilot
- Data Destruction
- Appellate CMS
- Disaster Recovery Study
- APETS Integration

COURT IT ACCOMPLISHMENTS CY2013/2014

This section lists the accomplishments of the county's courts in information technology projects from January 2013 to December 2014.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local -Superior Court	JAVS upgrades	JAVS upgrades	Phased upgrades completed. Life-cycle upgrade of JAVS approved by BOS for FY2014-2015 to be completed by March 2015.
Local – Superior Court/Yuma Justice Court	County Resources	Historic Courtroom recording system	Installed JAVS Autolog 7 recording system with Centro in Historic Courtroom 316 in Historic Courthouse.
Local–Superior Court	Continuity of Operations	Locate replication systems off-site	Acquired dedicated phone line at JP#3.
Local-Superior Court	Collection of court-ordered fines, assessments	Installation of a predictive dialer	Predictive dialer was installed & addressing on-going issues with compatibility with CMS databases.
Local-Superior Court	Access to Court	Digitize Law Library catalogue	Integrated Law Library catalogue into Yuma Free Library District on-line catalogue
Local-Superior Court	Implement Mental Health Court	Implement Mental Health Court calendar to divert qualified defendants to treatment programs to reduce jail detention and recidivism	Mental Health Court calendar implemented and coordinator hired.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local-Superior Court/ Yuma Justice Court	Uninterruptible power supplies (UPS) for audio-video equipment rooms	Install uninterruptible power supplies in audio-video equipment rooms	UPSes installed and operating in A-V equipment rooms for courtroom recording systems
Local-Superior Court/ Yuma Justice Court	Attorney Internet access for Yuma Justice Center courtrooms	Attorneys will be provided with Internet access from the Yuma Justice Center courtrooms	Project completed with provision of wireless Internet access from the courtrooms; hard-wired capability from attorney tables if necessary
Local – Superior Court/Yuma justice courts	Predictive Dialer for Collections	Convert case types with financial obligations to an automated database which generates phone calls reminding people of their financial obligations to the court	Added predictive dialer module for Columbia Ultimate/RevQ Revenue Results application used by Judicial Assistance Unit
Local-Adult Probation	Computer Lifecycle Replacement	Non-ACAP PC replacement	Replaced PCs and laptops at APO with AOC-approved Windows 8.1 machines
Local-Adult Probation	GIS Integration	Map and screen defendants geographically for identification of clusters of particular offense types and defendant relationships to supervise more efficiently and enhance programs	Project implemented with assistance of Yuma County Department of Developmental Services

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local-Adult Probation	Process and Access Defendant Payments	Automate processing of defendant payments made at Adult Probation Department and improve Probation Officers' access to this information	Project completed by implementing use of QuickBooks to issue checks and track checks turned over to Adult Probation by probationers
Local- Clerk of Superior Court	Digitize entire court environment	Convert microfilm/microfiche to digital record	Documents in microfilm/microfiche format were converted to digital records.
Local - San Luis	Implement electronic citation system	Electronic Citations	Electronic citation system implemented for San Luis Police Dept.
Local - San Luis	Implement electronic filing	Electronic Filing	Implemented
Local - Somerton Municipal Court	Improve data exchange, communications, & public access	Internet access	Somerton Municipal Court now provides internet access for attorneys
Local-Justice Court	Workflow Enhancement	Document imaging/management system.	Implemented in JP#1.
Local-Justice Court	Improving Communications	Website	Website is updated & modified to reflect current information about JP services.
Local - Justice Court	Improving Communications	Website	JP partnered with AOC & currently has AZTurboCourt for some civil forms.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local – Justice Court	Electronic docket display system	Expand display of court docket on wall monitors to courtrooms without them	Installed monitors with court docket for Somerton-San Luis Justice Court, Wellton Justice/Municipal Court, and Historic Courthouse Courtroom #335

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during the plan period. 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
SC-18: Virtual Remote Interpreter System Expansion	Expand Video Remote Interpreter System to a Superior Court Courtroom, a Juvenile Justice Center courtroom, a Yuma Justice Court courtroom, a Juvenile Court courtroom, Adult Probation, and the Sheriff's Office	Remote Electronic Appearances	Early adopter	FY15	Execute	Reliability of system, cost (initial and recurring); implementation of Adult Probation-Sheriff's Office link because of security concerns (which is why the project is on hold)
SC-AP-3: Mobile Electronic Devices for Probation Officers	Provide probation officers with mobile electronic devices in order to enter case notes while in the field	Access to Electronic Documents	Early adopter	FY17	Initiate	Compatibility with APETS; accessibility to/for Wi-Fi connections
SCJP-7 Online Citation Payment	Purchase hardware and software for e-citation filing	Online Citation Pmt	One of the last	FY19	Plan	None at present

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
SC-2: OnBase Workflow, e-Documents, and HR Modules	Automation of all internal paperwork to minimize the cost of paper including the Judicial Merit Rules, timesheets, and all other paperwork that needs to be read and acknowledged, with workflow passing documents on automatically to the next person in the chain	FY17	Concept	Learning curve; change management
SC-3: CourTools	Display CourTools performance measures on Superior Court web page with historical depth	FY16	Plan	Reliability concerns about CourTools reports in AJACS CMS; misinterpretation of CourTools performance measures by public;
SC-4: Caseflow Reports IT Analyst	Authorization and funding for a new position dedicated to running caseflow reports, analyzing data, identifying data cleanup needs, and writing new caseflow reports	FY18	Plan	Only after CourTools reports work
SC-5: Superior Court Support Functions Relocation	"1) Meet with County Administrator to identify county departments, including Justice Court Precinct #1, that can be relocated from their current offices in the Justice Center to another county facility 2) Conduct needs assessment to identify Superior Court functions that can relocate to Justice Court Precinct #1 office space with little or no remodeling of those offices 3) Participate with County Administration to identify new offices for Justice Court Precinct #1 and	>FY17	Concept	Availability of space for Yuma Justice Court; temporary reduced services during move

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
	Constable, Precinct #1) Implement a relocation schedule for Superior Court support functions including JAU, Court Interpreter Services, Conciliation Court and Caseflow into offices currently occupied by Justice Court Precinct #1.			
SC-6: Additional Superior Court Division	1) Develop a justification for one additional judicial division including judge caseloads, population statistics & statutory authority 2) Develop a budget that includes personnel and equipment expenses for one additional general jurisdiction elected judge, support staff, including Clerk of Superior Court staff; and computers and expenses of staff training 3) Present the new judicial division budget to the Administrative Office of the Courts for review & concurrence 4) Obtain approval from the Board of Supervisors to request the Governor to create a new judicial division 5) Obtain Governor's approval for an additional judicial division. Court IT, with AOC, will order and set up new computers for judge and staff; move IT and communications equipment; IT trainer will train judge and staff; Court IT will set up local drives	FY16	Plan	Request denied at some point in the approval process; availability of funds; providing adequate space for a new division (courtroom, chambers and offices)

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
SC-8: Justice Center/Historic Courthouse Wireless Network Access	1) Acquire equipment and Internet connection through Internet service provider to implement the network; 2) Coverage for first, second, and third floors of Justice Center and first and third floors of Historic Courthouse	FY16	Execute	Improper use of Internet in court setting; sufficient bandwidth to accommodate all users; cost
SC-9: Local Server Virtualization	1) Outsource assistance and technical support in replacing servers and virtualization 2) purchase virtualization software and services 3) replace old servers 4) purchase additional licenses for virtualization of software.	FY16	Plan	Existing servers and SANs are beyond vendor support window; cost; unavailability of funds
SC-10 Servers Software Upgrade	1) Upgrade servers by purchasing and implementing latest operating system; 2) Obtain training for two IT staff on most current operating systems, most current MSSQL server version, and most current storage management software versions	FY16	Plan	Existing operating systems on 10 of 12 servers are Windows Server 2003 or 2000; availability of funds; incompatibility of older operating systems with application software (e.g., OnBase EDMS)
SC-12: Additional Court IT Staff	Obtain authorization for two new positions for Court ITS for a developer/webmaster and IT Technician.	FY18	Plan	Funding denied
SC-14: Superior Court-hosted Website	Outsource design & development of website to be hosted by Superior Court in Yuma County. Website will include access to self-service forms for pro se litigants and	FY16	Plan	Litigants may submit incorrect form or form incorrectly filled out; maintenance of website if Webmaster position is not funded

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
	Conciliation Court/family law web page.			
SC-15: Offsite Disaster Recovery	1) Acquire a dedicated communication link between the Justice Center and the remote location 2) Configure remote systems to operate in the event of a failure of the primary 3) Acquire 2 fireproof safes for offsite storage of backup tapes 4) Upgrade or replace backup systems to current version 5) Contract with vendor for cloud storage.	FY17	Initiate	Reliability of communications link in a disaster
SC-16: Court Reporter Notes Digitization	1) Initiate storage policy with Court IT to store and maintain court reporter notes 2) Train court reporting staff in the conversion of notes and method for storing notes digitally 3) Develop a destruction schedule in accordance with the Arizona Court Archive schedule for destruction of court reporter notes.	FY16	Plan	Destruction schedule will need to be enforced so disk storage is not used when not required
SC-20: Financial Obligations Database	1) Implement a plan to identify all case types with financial obligations that can be converted to an automated database 2) Identify the number of staff required to convert all cases with financial obligations, by case type, to an automated database.	FY15	Plan	On hold pending installation of virtualized servers and SAN (projects SC-9 & SC-10)

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
SC-21: Replace Software in Retirement Status Under Enterprise Architecture Standards	Replace software in retirement status under the AOC Enterprise Architecture Standards (Windows 2000 Server, Microsoft Outlook 2002, all WordPerfect versions) mainly by retiring hardware running the software, or upgrading to EAS-compliant non-retired software on existing hardware	FY16	Initiate	Cost of replacement hardware and software; lack of time and personnel for converting WordPerfect macros to Office 365; denial of funding for server/SAN upgrade (Projects SC-9 & SC-10)
SCJP-1: Web Site	Create / Improve Web Site	FY19	Plan	None at present
SCJP-2: Public Wi-Fi	Allow for Wi-Fi to the public and various attorneys and court users	FY19	Plan	None at present
SCJP-3: Purging Electronic Documents	Create a tickler for purging of electronic documents based on retention schedule	FY19	Plan	None at present
SCJP-4: Local Interpreter	Hire FTE Interpreter Use Remote Interpreter	FY19	Plan	None at present

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
SCJP-5: Upgrade Audio and Video Hardware and Software	Upgrade existing audio and video hardware and software Along with dedicated line to Yuma Detention	FY19	Plan	None at present
SCJP-6: Online Kiosk, and Phone Payment	Develop plan to publicize on-line and phone payment methods to include a kiosk and 3rd party vendor to make reminder calls and collect payments prior to delinquency	FY19	Plan	None at present
SCJP-7: Online Citation Pmt	Purchase hardware and software for e-citation filing	FY19	Plan	None at present
SCJP-8: e-Filing and Scanning	E-Filing and increase use of OnBase document scanning	FY17	Plan	None at present
SCJP-9: Reduce Paper Storage	Explore ways to reduce paper in storage	FY19	Execute	None at present
SCJP-10: Time Standards	Implement Time Standards Guidelines	FY19	Plan	None at present

OTHER LOCAL INDEPENDENT PROJECTS

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
SC-22: MS-Money Replacement in Clerk's Office	Repl. unsupported product for juror financials with QuickBooks; convert financial data	FY16	Execute	Data may not convert, forcing standalone mode for access to old records

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.

STATEWIDE INITIATIVE LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION	
<p>Description: A limited jurisdiction court case management system is being developed to replace AZTEC by taking the base GJ CMS (AJACS) application and expanding the functionality to specifically address limited jurisdiction needs then extending the use of system automation that is of specific benefit to Arizona’s justice and municipal courts. Significant, large volume, non-AOC-supported courts have collaborated with the AOC through the provision of resources, funding, and business analysis to build upon the AZTEC-replacement application and develop a solution that meets the needs of all LJ courts, large or small, rural or metropolitan. Additional courts could be consolidated into this solution as their current 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: Winter 2015 through Fall 2019</p>	
<p>1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)</p>	<p>Next 12 months (one response); 1-2 years (one response); 3-4 years (one response)</p>

STATEWIDE INITIATIVE
LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION

2. General Importance or Impact to Your Court: four respondents

Respondent #1: The Somerton-San Luis Justice Court would like to see the rollout time in 3-4 years in order to do data cleanup before the case management data is transferred to AJACS. The plan this court has in place is to run several reports to include: negative balances; case and party status (pending); open counts in the charge screen and non- criminal disposition screen. Also, we are in the process of destroying cases pursuant to Administrative Order No. 2014-115: Section 4-302: Records Retention and Disposition Schedule.

Respondent #2: Yuma Adult Probation supervises some limited jurisdiction court cases. It would be great to have access to one data base to access information about these cases and about our defendants who pick up charges around the state.

Respondent #3: We feel that this new system will be of great benefit to our Court since it will bring a whole new level of improvement. However, our main concern would be how our old and current cases will be transferred to this new system. Our Court is currently accepting electronic citations and we have e-filed most of our old cases. We do not want to lose the hard work that all of our employees have put into e-filing as it was one of our greatest and most complex projects. The current system and methods could be improved to help staff process work faster and with more accuracy. It would allow for shared information between Superior Court and Adult Probation and Justice Court.

A continued concern focuses on implementation, especially the amount of staff time required for data cleanup within project deadlines.

**STATEWIDE INITIATIVE
JOLTSaz JUVENILE MANAGEMENT SYSTEM**

Description:

JOLTSaz, the new, fully functional, juvenile tracking system, includes many new features and enhancements beyond Legacy JOLTS screens and functionality. It was successfully implemented in Pima County in June 2013. Following JOLTSaz going live in Pima County, a decision was reached that the system be implemented in the rural counties in a standalone mode initially without the Probation/CMS integration that required so much testing time and coordinated effort in Pima. Further JOLTSaz development in support of the standalone approach is currently underway for case information modules, calendaring, and data conversion activities. This includes enabling Probation financials to be entered directly into JOLTSaz until CMS integration takes place later.

A statewide version of the application will be rolled out in Pima then Yuma in early 2015. Phase II development of JOLTSaz is scheduled to begin concurrent with the rural county rollout and incorporate Court Appointed Special Advocate (CASA), Foster Care Review Board (FCRB), and Juvenile Treatment (JTX) functionality in the new system. In addition, a statewide data repository to replace the juvenile portion of the data warehouse with a real-time feed of juvenile data from iCIS in Maricopa County is planned to coincide with the completion of the rollout in 2016.

Several Phase II projects are scheduled to begin concurrent with the rural county rollout including incorporation of Court Appointed Special Advocates (CASA), Foster Care Review Board (FCRB), and Juvenile Treatment (JTX) functionality into the new system. In addition, the creation of a statewide Juvenile Data Repository will be complete with the real-time feed of juvenile data from iCIS in Maricopa County.

Anticipated rollout timeline for the new statewide version of JOLTSaz

Pima County -- January 2015

Yuma County – March 2015

Remaining Rural Counties -- June 2015 through July 2016

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

No preference

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

Respondent #1: Adult Probation will need access to JOLTSaz data for presentence reports.

**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.

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 has been added.

Anticipated rollout timeline: Started Fall 2011 to requesting courts; will be implemented in remaining courts as part of the AJACS 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 Your Court:

Respondent #1: We have e-filed our cases according to our retention schedule. Our main concern would be that we do not want to lose our e-filed cases if we switch to this new system. Our records storage area is at its maximum capacity and with the length of time for retention it will become a bigger issue. This process may require additional staff to monitor and perform the duties needed.

Concerns are the capacity of the scanners to meet the input load; lack of immediate access to view the documents; inability to access documents from other precincts, and staff time required for scanning, but this initiative is essential to a well-functioning case management system.

**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. Currently in production for four courts, the vision is to eventually allow electronic filing for all courts and case types statewide via an Internet portal with multiple e-filing vendors.

E-filing includes a mechanism for filers to pay filing fees online and provides parties and counsel the ability to quickly locate and retrieve documents they have filed and secondary copies of the official court record.

Capabilities will be expanded following an enhancement for participant matching to allow filers to select the parties associated with the filing rather than entering them into the system manually. Also on the horizon is expansion of small claims intelligent forms, which currently can be printed by the filer, into a full electronic filing solution.

As technologies evolve and more experience is gained, new concepts and approaches arise for handling electronic filing in efficient and effective ways. Work is underway on a next-generation e-filing approach to handle rapid expansion to a greater number of courts and to significantly increase overall case volume.

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)

Immediately

2. General Importance or Impact to Your Court: three respondents

Respondent #1: We highly support any application or program that will benefit our Court. We are currently using AZTurboCourt through a link on our web site.

**STATEWIDE INITIATIVE
JUDGE/BENCH AUTOMATION**

Description:

Historically, court automation has largely been limited to back-office functions that assisted the clerk or court administrator. As the medium for the majority of documents and judicial resources shifts from paper to digital, out of necessity the way judges operate on the bench and in chambers will also change. The initial effort involved constructing a document review application for use with the AJACS case management system (CMS) that would provide a necessary component for automating the work of judges but not the totality of functions they require.

Preliminary user requirement sessions have been held to determine the information that judges need to have available in chambers and on the bench. A group of judges and a business analyst are examining the workflow of bench operations to identify process improvement opportunities while ensuring that workload doesn't increase by switching to digital documents. Procurement of a solution has been completed. The product is a judicial decision support application, integrated with the target CMS automation, which allows judges in their day-to-day activities to efficiently work with digital documents.

Anticipated rollout timeline: August 2014 (pilot launch at Pima Superior) Winter 2014 (pilot launch at an AJACS superior court)

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

Next 12 months.

2. General Importance or Impact to Your Court:

Respondent #1: If we start implementing this new system it will definitely allow our Court sessions to be more efficient and precise allowing a smoother workflow. One of our goals is to become a paperless Court.

Electronic filing and case processing is coming to the bench and chambers. A concern is how simultaneous accessibility to multiple documents will be displayed on a monitor.

Questions remain as to the funding source(s). Will more equipment be needed, and at what cost? Another negative aspect could be initial slow case flow while judges learn the new 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	\$146,763	\$701,703*	10^	0
Juvenile Court	\$0	NA	0	0
Yuma Justice Court (JP1)	\$29,250	*	0	0
San Luis-Somerton Justice Court (JP2)	\$12,500	*	0	0
Wellton Justice (JP3) & Municipal Court	\$11,750	*	0	0
San Luis Municipal Court	\$19,500	\$48,000	0	0
Somerton Municipal Court	no input	no input	0	0
Yuma Municipal Court	\$24,750	NA	0	NA

* Includes justice courts

^ Allocated as needed and assigned among Superior Court, Clerk of Superior Court, Adult Probation, Juvenile Justice Center, and the three justice courts

NA Not available

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	87 (County)	Windows 8.1	3 (County)	Win 7 (1) Win 8.1 (2)	9 (County) 2 Copiers
Clerk of Superior Court	63 (ACAP) 2 (County)	Windows 8.1	3 (ACAP) 3 (County)	Windows 8.1 Win 7	18 (ACAP) 12 (County) 3 (Copier)
Superior Court	74 (ACAP) 5 (Self-serve) 2 (County)	Windows 8.1	12 (ACAP) 8 (County)	15 Win 8.1 5 Win 7	23 (ACAP) 2 (Self-Serve) 8 (County) 7 Copiers
Somerton Justice	10	Windows 8.1	1 (ACAP)	Windows 8.1	2 ACAP 1 County 1 Copier
Somerton Municipal	6	Windows 8.1	1	Windows 8.1 MAC OS (1)	3
Wellton Justice/ Municipal	8	Windows 8.1	1 (ACAP)	Windows 8.1	3 (ACAP) 1 Copier
San Luis Municipal	16 (ACAP) 6 (City)	Windows 8.1	1 (ACAP) 1 (City)	Windows 8.1 Win XP	13 (ACAP) 4 (City)
Yuma Juvenile	133 (ACAP) 166 (County)	Windows 8.1 (166) Windows 7 (75) Win Vista (40) Win XP (18)	8 (ACAP) 191 (County)	Windows 8.1 (65) Windows 7 (107) Win Vista (15) Win XP (3)	0 (ACAP) 66 (County)
Yuma Justice	27 (ACAP)	Windows 8.1	3 (ACAP)	Windows 8.1	13 (ACAP) 4 (County)

Court	Number of PCs	PC Operating System	Number of Laptops	Laptop Operating System	Number of Network Printers
Yuma Municipal	27 (ACAP)	Windows 8.1	0	NA	5 (ACAP)

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	1	3*	3
Juvenile Court	0	6*	4*	1	0	0
Superior Court	5*	8*	8*	0	0	11
San Luis Municipal	1	2*	2*	0	1	0
Somerton Justice	1	2*	1*	0	1	0
Somerton Municipal	no input	no input	no input	NA no input	no input	no input
Wellton Justice & Municipal Court	1	1*	1*	0	1	0
Yuma Justice Court	0	4*	2*	0	1*	0
Yuma Municipal	no input	4*	no input	no input	no input	no input

* Indicates assets accounted for in desktop/laptop counts 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 Y4
All Yuma County Courts (except Yuma Municipal)	1 - HP Proliant 380G3	Windows 2000 Server	None	Court IT	File Server Y1
Superior Court, Clerk of Court, Yuma Justice, Adult Probation	1 - HP Proliant 380G4	Windows 2003 Server Enterprise	MSSQL 2005 OnBase test	Court IT	OnBase Image Server Y2
All Yuma Courts (except Yuma Municipal)	1 - HP Proliant 380G4	Windows 2003 Server Enterprise	None	Court IT	Web Server Y3
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)	2 – HP Proliant 365	Windows 2003 Server Enterprise	MSSQL 2005	Court IT	MEEDS, OnBase test, INSLAW conversion, ICVerify
All Yuma Courts (except	1 - HP Proliant 365 1 – HP	Windows 2008 R2	MSSQL 2012 OnBase	Court IT	OnBase v.14, Revenue Results

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Yuma Municipal)	Proliant 585		Production RevQ		
Yuma Juvenile	2 -- HP Proliant 365 G2	Windows 2003 Server Standard		Court IT	Educational Software Detention Ed and AZTEC High School
Yuma Juvenile	1 – DELL PowerEdge R720	Windows 2008 R2 Server Standard		Court IT	File Server, web server for AZTEC High School
Yuma Juvenile	1 – HP Proliant 385G7	Windows 2008 R2 Server Standard		Court IT	File Server, Student accountability software for AZTEC High School
Yuma Juvenile	1 – DELL PowerEdge R610	Windows 2008 R2 Server Standard		Court IT	Educational Software Detention Ed and AZTEC High School
Yuma Juvenile	1 – Higher Ground Server	Windows 2008 R2 Server Standard		Court IT	Communication Recordings for Juvenile & Adult Dispatch Radios & Telephones
Yuma Municipal Court	HP (ACAP)	Windows 8.1		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 Juvenile Justice Center	Windows 2003 Standard	166	196	13	Barracuda Firewall X400 standalone network	Barracuda Web Filter 310; password protected
Superior Court & Yuma Justice Court	Windows 2003 Standard	5	15	2	Netgear ProSafe VPN Firewall 200, McAfee Anti- Virus	

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	Description of Application	Courts Using	Developed/Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
AJACS case management software for Arizona Superior Courts	State standard case management system for Superior Court in thirteen counties.	Superior Court, Clerk of Superior Court, Adult Probation	AmCad, AOC/AmCad, AOC, Yuma County Information & Technology Services, Superior Court, Clerk of Superior Court	Vendor Pkg / AOC Supported	2008	
AZTEC application software for the Arizona Court Automation Project (ACAP)	State standard case management system for limited jurisdiction courts..	All Justice and Municipal Courts	AOC/AOC & Yuma Court Information & Technology Services	AOC-Supported	1993	LJ AJACS
AZTEC module: Financials	A module of AZTEC that performs the cash management functions.	All Justice and Municipal Courts	AOC/AOC & Yuma Court Information & Technology Services	AOC-Supported	1993	LJ AJACS
AZTEC module: File Tracking	A module of AZTEC that uses bar coding to track file locations.	Yuma Municipal Court	AOC/AOC & Yuma Court Information & Technology Services	AOC-Supported	1993	LJ AJACS

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
AZTEC Forms Generation	A feature of AZTEC that allows automatic generation of forms and minute entries using imported AZTEC data and Microsoft Word.	All Justice Courts, All Municipal Courts except San Luis, Superior Court Judicial Assistance Unit	AOC/AOC & Yuma Court Information & Technology Services	AOC-Supported	1993	LJ AJACS
APETS (Adult Probation Enterprise Tracking System)	The state standard system for tracking adult probationers.	Adult Probation, selected Superior Court Juvenile Justice Center staff, selected Clerk of Superior Court staff (view-only)	AOC/AOC	AOC-Supported	2006	
DCATS - CASA	The statewide system for tracking court appointed special advocates.	Superior Court Juvenile Justice Center	AOC	AOC-Supported	1993	CASAaz
CourtTools	System of court performance standards and measures	Superior Court; all Justice and Municipal Courts (for AOC DUI project)	NCSC	Standalone???		

Local Applications

Application Name	Description of Application	Courts Using	Developed/Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
JOLTS (Juvenile Online Tracking System)	The state standard system for tracking juveniles in the court system, including juvenile probation, dependency and detention.	Superior Court Juvenile Justice Center, Select Adult Probation staff	AOC	AOC-Supported	1991	JOLTSaz
JOLTS Storage Area Network (SAN)	Centralized storage for documents, etc.	Superior Court Juvenile Justice Center	AOC	AOC-Supported		
Statistical Reports (CASPER)	A statewide statistical reporting application.	All Justice and Municipal Courts	AOC/AOC & Court Information & Technology Services	AOC-Supported		
Tax Intercept Program (TIP)	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.	Clerk of Superior Court, Superior Court Juvenile Justice Center, all Justice Courts, San Luis Municipal Court, Somerton Municipal Court, Yuma Municipal Court	AOC	AOC-Supported	2003	
Windows 7	The next-to-latest Microsoft operating system	Adult Probation, Juvenile Justice Center	Microsoft/Court Information & Technology Services	Vendor Pkg		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Windows 8.1	The operating system of the state standard desktop PCs.	All Yuma County Courts	Microsoft/AOC and Court Information & Technology Services	Vendor Pkg.		
Windows 8.1	The operating system of self-service centers, and older locally purchased computers.	Superior Court (Law Library), Juvenile Justice Center, San Luis Municipal Court, Yuma Municipal Court	Microsoft/AOC, Court Information & Technology Services	Vendor Pkg.		
Windows 2000 Server Standard	An operating system of locally- purchased computers	Superior Court	Microsoft/Court Information & Technology Services	Vendor Pkg		Repl. w/ 2008R2 or 2012 VM
Windows 2003 Server Enterprise	An operating system of locally- purchased computers	Superior Court including Juvenile Justice Center	Microsoft/Court Information & Technology Services	Vendor Pkg		Repl. w/ 2012 VM
Windows 2003 Server Standard	An operating system of locally- purchased computers	Superior Court Juvenile Justice Center	Microsoft/Court Information & Technology Services	Vendor Pkg		Repl. w/ 2012 VM
Windows 2008 Server Standard	An operating system of locally- purchased computers	Superior Court Including Juvenile Justice Center	Microsoft/Court Information & Technology Services	Vendor Pkg		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Electronic storage (SAN, NAS, etc)	Network storage for images, files, and databases.	All Yuma County Courts except Yuma Municipal and Superior Court Juvenile Justice Center	H-P/Court Information & Technology Services	Vendor Pkg		
Microsoft Outlook 365	The email and calendaring software used by the courts over AJIN.	All Yuma County Courts	Microsoft/AOC staff & Court Information & Technology Services	Vendor Pkg.	2014	
WordPerfect Office K4	Word processing, spreadsheet, and presentation suite.	Juvenile Justice Center	Corel/Court Information & Technology Services	Vendor Pkg.		
Microsoft Office 365	Office software suite	All Yuma courts	Microsoft/AOC, Court Information & Technology Services	Vendor Pkg.	2014	
Microsoft Word 365	A word processing system.	All Yuma County Courts	Microsoft/AOC, Court Information & Technology Services	Vendor Pkg	2014	
Microsoft Excel 365	A spreadsheet product from Microsoft.	Select users in all Yuma County Courts	Microsoft/Court Information & Technology Services	Vendor Pkg	2014	

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Microsoft PowerPoint 2010	A presentation product from Microsoft.	Select users in all Yuma County Courts	Microsoft/Court Information & Technology Services	Vendor Pkg	2014	
Microsoft Publisher 2010	Document publishing software from Microsoft.	Select users in all Yuma County courts	Microsoft/Court Information & Technology Services	Vendor Pkg	2014	
Database(s)	MSSQL for MEEDS, OnBase, INSLAW data extraction, RevQ	Select users in all Yuma County Courts	Microsoft/Court Information & Technology Services	Vendor Pkg		
Adobe Acrobat Reader	A free product from Adobe Acrobat for reading documents in .pdf format.	All Yuma County Courts	Adobe	Vendor Pkg		
McAfee Virus Scan	Virus detection software to protect local PCs and servers.	All Yuma County Courts	McAfee/AOC, Court Information & Technology Services	Vendor Pkg		
Backup Exec 12.5 data backup / recovery system	Used for disaster recovery and business continuity.	All Yuma Courts except Juvenile Justice Center and Yuma Municipal Court	Symantec/Court Information & Technology Services	Vendor Pkg		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Seagate Info/Crystal Reports 10.0/Crystal Enterprise	A report-writing tool for user ad hoc reports from various applications.	Select users in Yuma Superior Court (including Juvenile Justice Center and Clerk of the Court)	Crystal /AOC staff and Court Information & Technology Services	Vendor Pkg		
Fines, Fees and Restitution Enforcement Module or FARE Participation	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.		AOC and vendor, ACS/Xerox	AOC Supported	2003	
Centra	Software for interactive, instructor-led on-line training.	All Yuma County Courts	Centra	Vendor Pkg		
Payment gateway	On-line payment of fines and fees.	Superior Court Judicial Assistance Unit, San Luis Municipal Court, Wellton Municipal Court, and all Justice Courts.	Official Payments	Standalone		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Payment gateway: CVERIFY	Credit card payment of fines and fees at court business office.	Somerton Municipal Court	First Data/Court Information & Technology Services	Standalone		
Digital Audio: Product Name: FTR GOLD	Computerized court recording system software including FTR Log Notes to make audio file with an HTML interactive log file for playback. Proprietary software. Also used on portable unit for offsite recording.	Wellton Justice/Municipal courts and Yuma Justice Court (Traffic Court)	FTR, LTD/ Yuma Court Information & Technology Services	Vendor Pkg		
Digital Audio: Product Name: FTR LOG NOTES	FTR Log Notes to make HTML interactive log file for playback. Proprietary software. Used in all Superior Court courtrooms.	Yuma Superior Court Clerk Of the Court	FTR, LTD/ Yuma Court Information & Technology Services	Vendor Pkg		
Digital Audio: Product Name: Liberty Court Recorder and Player	Digital audio recording, retrieval and playback of court proceedings.	Somerton-San Luis Justice Court, San Luis Municipal Court, Yuma Municipal Court	High Criteria & JCG Technologies/ JCG Technologies and Court Information & Technology Services	Vendor Pkg		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Digital Audio- Video: Product Name: AVS	Digital audio-video recording, annotation, retrieval and playback of court proceedings.	Superior Court including Juvenile Justice Center; Yuma Justice Court	Jefferson Audio Video Systems/ Jefferson Audio Video Systems and Court Information & Technology Services	Vendor Pkg		
Document Scanning Product Name: DnBase Imaging Module	Information capture by scanning documents.	Clerk of Superior Court, Yuma Justice Court	Hyland Software/ Hyland Software, Databank IMX, Court Information & Technology Services	Vendor Pkg		
Electronic Document Management System Product Name: DnBase ver. 13.2	Electronic Document Management Software	Clerk of Superior Court, Yuma Justice Court	Hyland Software/ Hyland Software, Databank IMX, Court Information & Technology Services	Vendor Pkg		
Integration-electronic data sharing with county/city law enforcement REGIS Public Safety System	Detention center management software that includes information on daily bookings.	Adult Probation, Superior Court Judicial Assistance Unit, Yuma Justice Court	New World Systems/Yuma County Sheriff's Office	Standalone		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Integration-electronic data sharing with city/county prosecutor OnBase	Web access to Clerk of Superior Court's document images.	County Attorney, Legal Defender, Public Defender	Databank IMX/Court Information & Technology Services	Standalone		
Integration-electronic data reporting of dispositions to DPS	An electronic transaction to DPS with court dispositions.	All Justice Courts and Municipal Courts	AOC developed and supported.	AOC Supported		
Integration-electronic data reporting of citations/ dispositions to MVD.	An electronic transaction to MVD for traffic citations.	All Justice and Municipal Courts	AOC developed and supported	AOC Supported		
Integration-electronic data sharing/reporting of checks issued and redeemed to and from Wells Fargo Bank.	Electronic check register system-reporting checks issued by the court to the bank and checks redeemed by the bank to the court.	Clerk of Superior Court	Wells Fargo Bank/ Wells Fargo Bank and Court Information & Technology services	Standalone		
Jury system: Next Generation version 6.65 Build 2	Jury management software.	Clerk of Superior Court	JSI/Jury+, Court Information & Technology Services	Vendor Pkg		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Data warehouse	Check case files to make sure secure information does not get to the public.	All Yuma County Courts	AOC / AOC	AOC Supported		
Public access	Public access to case file information	All Yuma County Courts	AOC / AOC	AOC Supported		
INSLAW Data Extraction	Database application to access data extracted from INSLAW legacy case management system.	Superior Court Judicial Assistance Unit, Yuma Justice Court, Clerk of Superior Court	Computer Information Technology Corporation (CITC)/Court Information & Technology Services	Vendor Pkg		
ATLAS	Child support tracking software.	Clerk of Superior Court	Arizona Department of Economic Security	AOC Supported		
QuickBooks 2014	Bookkeeping software.	Selected Adult Probation and Clerk of Superior Court users	Intuit/Court Information & Technology Services	Vendor Pkg		
Microsoft Money	Financial management and check-printing software.	Selected Clerk of Superior Court Users	Microsoft/Court Information & Technology Services	Vendor Pkg	4Q2015	QuickBooks w/ data conversion

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
New World	Legacy government administrative software system used for financial data not migrated into Oracle.	Selected Superior Court and Juvenile Justice Center staff.	New World Systems/Yuma County ITS	Vendor Pkg		
New World	Government administrative software system including finances and human relations functions for the City of San Luis.	Selected San Luis Municipal Court staff	New World Systems/San Luis City IT	Vendor Pkg		
New World	Government administrative software system including finances for the City of Yuma.	Selected Yuma Municipal Court Staff	Sun Guard Corbel/City of Yuma ITS	Vendor Pkg		
ACJIS	Criminal Justice Information System.	Superior Court Juvenile Justice Center	Arizona Department of Public Safety/Arizona Department of Public Safety and AOC	AOC Supported		
Justice Web Interface (JWI)	Provides browser access to ACJIS, ACIC, NCIC, Nlets, and other regional data stores.	Adult Probation	Pragmatica & Maricopa County/Maricopa County	AOC Supported		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Phases	Drug Court client tracking system.	Select Adult Probation and other Superior Court staff.	Vaughn Technologies/ Court Information & Technology Services	Vendor Pkg		
Microsoft Access 365	Database creation and management program	Selected Adult Probation staff	Microsoft/Court Information & Technology Services	Vendor Pkg	2014	
Human Resources	Program to track employee training and equipment issued to them	Selected Juvenile Justice Center and Adult Probation staff	George Owens, Juvenile Justice Center/George Owens, Juvenile Justice Center	Standalone		
Revenue Results 0.5	Collections software that provides workflow for tracking cases where money is owed to the courts.	Superior Court Judicial Assistance Unit, Yuma Justice Court	RevQ LLC/Court Information & Technology Services	Vendor Pkg		
Spiceworks	Asset and software management program used for inventory.	Superior Court, all Justice Courts	Spiceworks/Court Information & Technology Services	Vendor Pkg		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Oracle e-Business Suite	Yuma County Enterprise resource planning (ERP) software including financial and human resource modules.	Select staff in Superior Court, (including Juvenile Justice Center and Adult Probation), Clerk of Superior Court, and all Justice Courts.	Oracle/Yuma County ITS	Vendor Pkg		
SchoolMaster	Provides Information on Students along with Grading, schedules and attendance	Yuma County Juvenile Justice Center	Superior Court Juvenile Justice Center	Vendor Pkg		
A-Plus	Provides class information and coursework for students	Yuma County Juvenile Justice Center	Superior Court Juvenile Justice Center	Vendor Pkg		
Court Web site	Provides general information about Yuma County Adult Probation.	Adult Probation	Yuma County Adult Probation/ Yuma County Adult Probation & Yuma County Administration	Standalone		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Court Web site	Provides general information about Yuma County Superior Court Juvenile Justice Center.	Yuma County Juvenile Justice Center	Superior Court Juvenile Justice Center/Superior Court Juvenile Justice Center and Yuma County Administration	Standalone		
Court Web Site	Provides general information about San Luis Municipal Court.	San Luis Municipal Court	City of San Luis ITS/City of San Luis ITS	City of San Luis Standalone		
Court Web Site	Provides general information about Somerton Municipal Court	Somerton Municipal Court	MGM Internet Solutions/ Somerton Municipal Court	Vendor Pkg		
Court Web Site	Provides general information on Yuma Municipal Court and defensive driving diversion classes.	Yuma Municipal Court	City of Yuma ITS/City of Yuma ITS	Standalone		
Court Web site	Provides general information on Superior Court, including self-service forms and CourTools court performance measures.	Superior Court	Yuma County ITS/Superior Court and Yuma County Administration	Standalone		

Local Applications

Application Name	Description of Application	Courts Using	Developed/ Supported by	Vendor Package, Bolt-On, or Standalone	Implementation Date	Replacement Date/Strategy
Court Web site	Provides general information on the Clerk of Superior Court functions and services, including jury duty, marriage licenses, and passports.	Clerk of Superior Court	Court ITS/Clerk of Court, Court ITS, & Yuma County Administration	Standalone		
Court web site	Provides general information on the justice courts in Yuma County including small claims self-service forms.	Yuma County Justice Courts	Justice Courts/Justice Courts and Yuma County Administration	Standalone		

6. COMPARISON OF ENVIRONMENT TO ARIZONA JUDICIAL BRANCH ENTERPRISE ARCHITECTURE

The table below prompts you to identify any current technologies and products classified in the retirement and containment categories of the architecture. Beginning with the FY08 plan, COT requires that a project be defined for the removal/replacement or any item listed in the “retirement” category within plan period. Items in the “containment” category can have no additional use without exception being granted by COT. The next stop on the lifecycle is retirement; therefore, further investment is unwise and serves to make removal/replacement only more difficult and expensive.

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

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Applications & Tools			
User Interface Delivery Method for Public Access	Netscape		
User Interface Delivery Method for Business Applications	Character based	Silverlight	
Electronic Document Management	LaserFiche, Hyland OnBase <12.0.3		OnBase version 13.2
Document Imaging	Kofax Card	Kofax Ascent Capture	
Report Writer for Ad Hoc Reporting	Crystal <10 MS-SSRS 2000	Crystal 10 MS-SSRS 2005	Crystal 10, MS-SSRS
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 ≤V2.X, Silverlight	Not used locally

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 ≤2005, Visual Studio 6, Visual Interdev	Visual Studio 2008, PowerBuilder, MS-Access	Not used locally
Source Control	Aldon		
Analysis Tools	HOW		
Office Productivity Tools			
Word Processing	WordPerfect, Word ≤2003	Word 2007	Word 365, WordPerfect Office X4 (very limited use),
Spreadsheet	Excel ≤2003 Quattro Pro	Excel 2007	Excel 365
Presentation	PowerPoint ≤2003 CorelDraw	PowerPoint 2007	PowerPoint 365
Local Standalone Database	MS-Access ≤2003	MS-Access 2007	
E-mail Client	Outlook ≤2003, Lotus Notes, GroupWise (unsupported)	Outlook 2007, Lotus Notes, GroupWise (supported versions)	Outlook 365
Instant Messaging		MS-Live Communication Server	
Data Architecture			
DBMS	SQL Server ≤2005, FoxPro, Clipper	SQL Server 2008	SQL Server 2012, SQL Server 2005
Data Warehouse DBMS		Informix XPS, SQL Server 2008	
Data Exchange Model		Fixed format, XML homegrown	XML

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Networks and Platforms			
Network Protocol	SNA		
Wireless Network Access	WEP		WPA2/WPA Mixed
Network Operating System	Novell (unsupported) Windows (unsupported)	Windows Server 2003	
Client Operating System	Windows ≤XP	Windows 7, Vista	Windows 8.1
Server Operating Systems	OS/400, DEC VMS, Windows <2003	Windows Server 2003	Windows Server 2008 R2, Windows Server 2003; Windows 2000 Server (in process of migration)
Mobile Operating Systems	BlackBerry O/S		
Shared Services			
Component Service Layer		Web Services previous version, DCOM, ASP (classic)	DCOM, ASP
Message Transport Middleware			
Message Transport	MQ ≤V5.2	MQ V5.3/V6.0	Not used
Data Transformation	Data Junction, MQSI ≤V2.1	Cloverleaf, WMB V6.0, BizTalk	
Data Routing/Publish and Subscribe	MQSI ≤V2.1	Cloverleaf, WMB V6.0, BizTalk	

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
File Transfer, Scheduled Production	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP (intra-court only), MQ V5.3/V6.0	
File Transfer, Ad Hoc	MQ ≤ 5.2	MQ V5.3/V6.0	