



NORTH CAROLINA  
ADMINISTRATIVE OFFICE  
*of the* COURTS

## Technology Services Division

### Applications Development – Major Deliverables by Calendar Year

APPLICATION	DELIVERABLES
<b>Year 2002</b>	
Automated Criminal/Infractions System	Implemented Talon Project – United States Department of Agriculture and Department of Health and Human Services
Case Management System	Implemented new release
CourtFlow	Implemented new release
Financial Management System	Added screens for jointly and severally liable functionality to Partial Pay component
Guardian ad Litem Automation	Piloted new system in seven counties
Judge Commissioning System	Completed coding for Master Calendaring
Leave Tracking	Added bonus pay functionality
Magistrate System	Completed implementation of 98th county (Wake)
NCAOC ACIS Local Interface	Implemented download of Mecklenburg processes to Magistrate System to allow for out-of-county service
NCAOC Public Website	<ul style="list-style-type: none"><li>▪ Migrated NCAOC website from ITS to be hosted in-house by Technology Services Division</li><li>▪ Created County Model webpage to be used by all clerk of superior court offices for their websites</li></ul>
North Carolina Warrant Repository (NCAWARE)	Completed requirements, conceptual design, and logical data model
Sentencing Services Profiler	Added Lifespan reporting
Single Sign-On	Completed development of portal
Web Calendars (Civil)	Moved application from Linux to WebSphere
Web Calendars (Criminal)	<ul style="list-style-type: none"><li>▪ Rewrote Criminal Calendars in Java and WebSphere</li><li>▪ Implemented generic subscription program for calendars</li></ul>
Worthless Checks System	Completed rewrite of system into Java, WebSphere
<b>Year 2003</b>	
Automated Criminal/Infractions System	Implemented new release of Global Name Search
CaseWise	Implemented new version of CaseWise
Civil Case Processing System	Added Automated Judgment Transcripts component
Financial Management System	Implemented Jury Payment Upload, which allows the secure upload of payment information from county jury payment systems
Judge Commissioning System	Implemented first module of Judge Commissioning system
NCAOC Public Website	<ul style="list-style-type: none"><li>▪ Won “Best of the Web” award from the Center for Digital Government</li><li>▪ Implemented new Spanish section on the site</li><li>▪ Implemented Durham County and worked with 27 other counties to implement pages using County Model</li><li>▪ Added “How are we doing?” survey to the site</li><li>▪ Added Civil Judgment Calculator for use by lawyers and paralegals in calculating judgment pay-off amounts</li></ul>
<b>Year 2004</b>	
Automated Criminal/Infractions System	<ul style="list-style-type: none"><li>▪ Converted all SBI/DCI interfaces to new messaging architecture using XML and MQSeries</li><li>▪ Provided ACIS Inquiry User Manuals in PDF format</li><li>▪ Implemented new release, which included the following:<ul style="list-style-type: none"><li>▪ Displaying only the last four digits of Social Security Number for public access</li><li>▪ Adding judgment data to public access extracts</li><li>▪ Adding domestic violence, drug treatment court, and victims rights fields</li></ul></li></ul>
Case Management System	Converted the system to use a more secure method for SAVAN data transfer

CaseWise	Implemented 20 counties on the new web-enabled CaseWise system
Child Support Enforcement System	Implemented interface adjustments so that DHHS could provide the ability to make credit card payments for child support via the web
Civil Case Processing System	<ul style="list-style-type: none"> <li>Implemented 52 counties on the Judgment Abstracting module</li> <li>Implemented a new browser-based forms printing module</li> <li>Implemented increased availability for inquiry for most of the week and weekend</li> </ul>
CourtFlow	<ul style="list-style-type: none"> <li>Implemented two enhancement releases</li> <li>Added ability to edit Court Cost Description, Amount, and Effective Date fields</li> </ul>
eCITATION®	<ul style="list-style-type: none"> <li>Implemented 19 law enforcement agencies with approximately 250 officers</li> <li>Implemented the eCITATION® Clerks Component in 26 clerk of superior court offices</li> </ul>
Financial Cash Receipting	Replaced cash registers with new thin client cash registers in 25 counties
Financial Management System	Piloted positive daily check file in Wake County
JWise	Implemented 20 counties on the new web-enabled JWise system
Magistrate System	Implemented 107 law enforcement agencies and 1,673 law enforcement officers on the Magistrate System
NCAOC Public Website	<ul style="list-style-type: none"> <li>Implemented a revised and improved site with new and more user-friendly features, including a Favorites link, Quick Index link, and search capabilities on all pages</li> <li>Implemented all 100 counties on a standardized county model website</li> </ul>
NCAWARE	<ul style="list-style-type: none"> <li>Completed internal quality assurance review of the project and implemented recommendations</li> <li>Obtained agreement from DMV to query their vehicle registration database in addition to the driver's license database</li> </ul>
Public Access	<ul style="list-style-type: none"> <li>Provided the first 32 County DSS offices with access to ACIS</li> <li>Enhanced ACIS extracts to include additional data and trailer records for quality assurance</li> </ul>
<b>Year 2005</b>	
Automated Criminal/Infractions System	<ul style="list-style-type: none"> <li>Released three implementations of new and modified offense ccodes</li> <li>Migrated to a major new version of IMS</li> </ul>
Case Management System	Added new Domestic Violence Charged and Victims' Rights checkboxes to Case tab.
CaseWise	Completed statewide conversion to the new web-based Casewise
Child Support Enforcement System	<ul style="list-style-type: none"> <li>Implemented new release to allow automated case hold</li> <li>Disabled enforcement in SES to conform with new legislation</li> </ul>
Civil Case Processing System	<ul style="list-style-type: none"> <li>Completed statewide implementation of Judgment Abstracting Module</li> <li>Developed and began implementation of a new browser-based Estates module to print forms, calculate filings due, and track forms</li> <li>Implemented collection of miscellaneous debts owed to the NCAOC</li> <li>Implemented a new browser-based forms printing module for bond forfeitures</li> </ul>
Court Performance Measures	Completed development of web-based court performance measures
CourtFlow	<p>Implemented, in all one hundred counties, version 6.10 of CourtFlow, which included the following:</p> <ul style="list-style-type: none"> <li>Changes to multiple forms</li> <li>Updates to court costs</li> <li>Ability to edit Court Cost Description, Amount, and Effective Date</li> <li>New Drug Court checkbox added to Intermediate Punishment</li> <li>New Domestic Violence Charged and Victims' Rights checkboxes added to the Case tab</li> <li>New Domestic Violence Convicted Flag labeled DOM VL CONV added to the end of Work Grid</li> </ul>
Criminal Court Information System – Clerk Component	<p>Completed the following deliverables:</p> <ul style="list-style-type: none"> <li>Statement of work</li> <li>Functional requirements</li> <li>Gap analysis specifications</li> </ul>
eCITATION®	<ul style="list-style-type: none"> <li>Implemented new browser-based version of Clerks Component statewide</li> <li>Enhanced the Law Enforcement Component as follows: <ul style="list-style-type: none"> <li>Added feature to allow officers to get charging language updates automatically from NCAOC at logon</li> <li>NC DMV SADLS interface – the automatic lookup was upgraded to return expanded driver information (Class, CDL, Restrictions, and Status)</li> <li>NC DMV STARS interface – an automatic lookup feature based on a N.C. vehicle registration (tag) was added</li> <li>A new folder for Warning Tickets was added to the file/sort capability, allowing officers to store their warning tickets separately</li> </ul> </li> </ul>

Financial Management System	<ul style="list-style-type: none"> <li>Department of Correction – provided a file to track offender fee collection data</li> <li>Upgraded to version 3.0.3 of Millennium</li> <li>Provided ad hoc reports for Durham County and NCAOC Financial Services</li> <li>Developed program to create a daily extract of issued checks for Wake County</li> </ul>
JWise	<ul style="list-style-type: none"> <li>Completed statewide implementation of the new web-based version of JWise</li> <li>Implemented the Adjudication and Disposition Module</li> </ul>
Magistrate System	Implemented 34 additional law enforcement agencies
Mediator Information System	<ul style="list-style-type: none"> <li>Completed coding of new web-based system</li> <li>Schedule implementation for December 2005 – January 2006</li> </ul>
NCAOC Intranet	Completed the intranet prototype
NCAWARE	<ul style="list-style-type: none"> <li>Worked with the SBI/DCI to finalize the interface design to enable officers to query NCAWARE from the car. Worked with Mecklenburg to finalize the basic XML/GJXDM design for the interface from their local law enforcement system to NCAWARE</li> <li>Completed 70% of program code, 45% of the conversion activities, 55% of the interface activities, and 56% of test. Converted 130,000 person records to use as test data. Began performance tuning activities for core system processes.</li> <li>Began planning rollout schedule and training classes for magistrates, clerks of court, and law enforcement officers</li> </ul>
Technology Enablement – Frameworks and Common Components	<p>Designed the following enterprise common enhancements:</p> <ul style="list-style-type: none"> <li>MQ client interface to framework</li> <li>Business process chaining</li> <li>External SQL mapping</li> <li>Data access object abstraction layer</li> </ul>
<b>Year 2006</b>	
Automated Criminal/Infractions System	<ul style="list-style-type: none"> <li>Implemented process verification project to be used in the NCAWARE conversion process</li> <li>Implemented offense code changes as a result of 2006 legislation</li> <li>Implemented blood alcohol changes as a result of 2006 legislation</li> </ul>
Case Management System	Implemented major forms modifications release
CaseWise	<ul style="list-style-type: none"> <li>Implemented Phase 1 of civil import</li> <li>Added Domestic Timeline module</li> </ul>
Child Support Enforcement System	Migrated the SES Archive Reports to NCAOC Report Viewer, eliminating the need to send reports offsite to be put on CDs and distributed to the counties
Civil Case Processing System	<ul style="list-style-type: none"> <li>Added Web Requests to the Bond Forfeiture menu</li> <li>Added public access via the NCAOC home page to the Surety Unprohibited report</li> <li>Implemented a statewide bondsman registry</li> </ul>
Court Performance Measures	Completed implementation of public web survey as a graphical display
Criminal Court Information System – Clerk Component	Completed implementation of Iteration I (Menus and Multiple Entry Microfilm Screens)
Discovery Automation System	<ul style="list-style-type: none"> <li>Released request for information for document management vendor solutions</li> <li>Completed draft of statement of work</li> </ul>
eCITATION®	<ul style="list-style-type: none"> <li>Completed statewide implementation of browser-based Clerks Component</li> <li>Implemented Build 241, which included the Officer Comment section and offense code and courtroom number updates</li> <li>Implemented Build 242, which provided display of courthouse street address on defendant copy</li> <li>Piloted new records management local interface</li> </ul>
Expunction System	Completed implementation of printing and edit enhancements
Financial Management System	<ul style="list-style-type: none"> <li>Provided a browser-based system to view and research archived reports</li> <li>Implemented new release for legislative increase in jury service rates</li> </ul>
JWise	Implemented AFSA module
Leave Tracking System	<ul style="list-style-type: none"> <li>Implemented release to mask SSNs contained within reports, in compliance with ID Theft legislation</li> <li>Performed data analysis and conversion for BEACON tests</li> </ul>
Magistrate System	<ul style="list-style-type: none"> <li>Implemented Appearance Bond changes as a result of 2006 legislation (SB 846)</li> <li>Implemented offense changes as a result of 2006 legislation</li> <li>Implemented blood alcohol information collected from the Magistrate System to upload into the NCAOC Automated Local Interface</li> <li>Implemented 40 additional law enforcement agencies on the Magistrate System</li> </ul>

Mediator Information System	<ul style="list-style-type: none"> <li>Implemented Mediator Information System</li> <li>Received “Best of the Web” award from the Center for Digital Government “Government-to-Citizen” state government category</li> </ul>
NCAOC Intranet	Implemented the intranet statewide
NCAOC Public Website	Implemented a new presentation model for superior court judges’ biographies
NCAWARE	<ul style="list-style-type: none"> <li>Completed infrastructure for all interfaces with NCAWARE</li> <li>Completed design and partial construction of the Statewide Search and Inquiry application</li> </ul>
Project Management Office System	<ul style="list-style-type: none"> <li>Automated monthly and yearly status closing procedures</li> <li>Automated user security setup</li> <li>Implemented major accomplishments reporting</li> </ul>
Single Sign-On System Administration	<ul style="list-style-type: none"> <li>Completed design and coding of the user maintenance functions and agency maintenance functions</li> <li>Completed requirements and design of agency data conversion and user data conversion</li> <li>Completed design and code of the NCAWARE user defaults and proxies</li> </ul>
Statistical Reporting System	<ul style="list-style-type: none"> <li>Implemented district changes for both the 2005 and 2006 legislative sessions</li> <li>Migrated the statistical reports to NCAOC Report Viewer</li> </ul>
Technology Enablement – Frameworks and Common Components	<p>Enterprise infrastructure enhancements included the following:</p> <ul style="list-style-type: none"> <li>Completed Trust Acceptor Interface (TAI) build enhancements</li> <li>Completed enterprise Java bean build enhancements to be used for interfaces between applications and other agencies</li> <li>Completed RACF group functionality to Single Sign-On and System Administration applications.</li> <li>Completed Stored Procedure support enhancements</li> <li>Completed SQL logging/mapping support</li> <li>Completed multiple data source enablement in framework</li> <li>Completed JSP pre-compiling enablement</li> <li>Completed recursive copy functionality</li> <li>Implemented the NCAOC Wiki</li> </ul>
Web Calendars (Criminal)	Added citation query by defendant name to the criminal calendars
Worthless Checks System	Converted to Single Sign-On, Struts, and Web Style Sheet
<b>Year 2007</b>	
Administrative Support Salary Administration	<ul style="list-style-type: none"> <li>Implemented new prosecutorial district grouping</li> <li>Implemented 10 enhancement releases</li> </ul>
Automated Criminal/Infractions System	<ul style="list-style-type: none"> <li>Implemented Web Printing</li> <li>Deployed 10 enhancement releases</li> </ul>
CaseWise	<ul style="list-style-type: none"> <li>Implemented domestic timeline reporting</li> <li>Implemented statistical management detail report</li> </ul>
Child Support Enforcement System	Implemented Web Printing
Civil Case Processing System	<ul style="list-style-type: none"> <li>Interfaced with DHHS for electronic submittal of forms</li> <li>Developed automated update to bondsman data from Department of Insurance</li> <li>Expanded Web-based reporting</li> </ul>
Court Performance Measures	Implemented web survey display component
CourtFlow	Implemented four major forms releases
Criminal Court Information System – Clerk Component	Deployed Iteration II (Continuances Screen for District Court) to three pilot counties
eCITATION®	<ul style="list-style-type: none"> <li>Released two major upgrades</li> <li>Implemented standard interface to local records management systems</li> <li>Implemented 38 additional law enforcement agencies</li> </ul>
Estates	Implemented notice of beneficiary
Financial Management System	<ul style="list-style-type: none"> <li>Installed and customized new version of software</li> <li>Implemented eight screens for archived journals in NCAOC Report Viewer</li> <li>Implemented three pilot counties on Web Printing</li> <li>Digitized all 100 clerk signatures</li> </ul>
JWise	<ul style="list-style-type: none"> <li>Implemented 11 ASFA reports</li> <li>Implemented disposition and adjudication orders</li> <li>Implemented juvenile level 3 disposition and commitment order</li> <li>Implemented abuse, neglect, and dependency timeline detail</li> </ul>
Magistrate System	<ul style="list-style-type: none"> <li>Implemented blood alcohol content wizard</li> <li>Implemented relationship wizard</li> </ul>
Microfilm Indexing	Restructured database and all entry forms

NCAOC Intranet	Provided access for clerks of court to DHHS monthly chemical analysis reports
System Administration	<ul style="list-style-type: none"> <li>Provided secured access functionality to all web applications from the Internet for all extranet users</li> <li>Added law enforcement agency validation</li> <li>Added a system message component</li> </ul>
Service Center	Upgraded to new release of software
Technology Enablement – Frameworks and Common Components	<ul style="list-style-type: none"> <li>Piloted automated build system for all web applications</li> <li>Piloted functional tester framework</li> </ul>
Worthless Checks System	Converted system to use Single Sign-On (NCAOC Portal)
<b>Year 2008</b>	
Automated Criminal/Infractions System	Implemented interface to Department of Correction to alert probation officers of any new arrests (in response to Eve Carson Murder)
Civil Case Processing System	Implemented an automated process to apply bondsmen updates from National Association of Insurance Commissioners' system
Criminal Court Information System – Clerk Component	<ul style="list-style-type: none"> <li>Deployed Menus and Microfilm iteration to remaining 90 counties</li> <li>Deployed Continuances Screen iteration to remaining 94 counties</li> </ul>
NCAWARE	<ul style="list-style-type: none"> <li>Successfully converted 75,000 disposed processes from the Magistrate System in preparation for going live in the pilot county</li> <li>Piloted NCAWARE in Johnston County in June</li> <li>Activated the messaging interface between NCAWARE and ACIS</li> <li>Provided Statewide Warrant Search to 99 counties</li> </ul>
SPC – NICS Interface	Implemented new SPC – NICS reporting interface
<b>Year 2009</b>	
Automated Criminal/Infractions System (ACIS)	<ul style="list-style-type: none"> <li>Developed extract to CJLEADS (first data populated in CJLEADS)</li> <li>Implemented multiple releases in conjunction with NCAWARE</li> <li>Implemented Warrant and Summons and ACIS NCAWARE Synch reports</li> </ul>
CaseWise	Implemented interface with Civil Case Processing System
Conditional Discharge System	Created prototype of new system
Criminal Court Information System – Clerk Component	<ul style="list-style-type: none"> <li>Implemented Multiple Entry Microfilm, Continuances, Courts Results, and Aging Reports statewide</li> <li>Piloted Multiple Entry Speed Reductions, Multiple Entry Monies Paid, and interface to FMS</li> </ul>
Criminal Court Information System – District Attorney Component	Completed development of the system
eCITATION®	<ul style="list-style-type: none"> <li>Enhanced DMV SADLS' responses to officers to provide additional status information concerning driver's licenses</li> <li>Implemented 21 new law enforcement agencies</li> </ul>
eFiling	Piloted eFiling in Chowan, Davidson, and Wake counties
ePay for eFiling	<ul style="list-style-type: none"> <li>Contracted with eGov (NIC) for payment services</li> <li>Deployed ePay with eFiling pilot – first application to use web services</li> </ul>
Financial Management System	<ul style="list-style-type: none"> <li>Developed pending receipt information screen</li> <li>Developed ePay interface</li> </ul>
JWise	<ul style="list-style-type: none"> <li>Implemented time standards reports</li> <li>Implemented major Guardian ad Litem enhancements</li> </ul>
NCAWARE	<ul style="list-style-type: none"> <li>Released enhancements to order for arrest (OFA) and wildlife citation processing</li> <li>Deployed application to remaining pilots – Harnett and Lee</li> <li>Implemented enhancements to commercial motor vehicle and release order functionality</li> <li>Implemented enhancements to probation violation OFAs, process tracking, and extended search functionality</li> <li>Began statewide implementation with five additional counties, including Wake</li> <li>Implemented multiple jurisdiction functionality for law enforcement agencies</li> </ul>
<b>Year 2010</b>	
Administrative Support Salary Administration	<ul style="list-style-type: none"> <li>Converted labeling system to use MS Word</li> <li>Added extract routine from BEACON to populate Active Directory</li> <li>Consolidated the Court Calendars and Schedules links for all 100 counties</li> <li>Added new Guardian ad Litem section</li> </ul>

Automated Criminal/Infractions System	<ul style="list-style-type: none"> <li>Implemented payNcticket® interface to automatically dispose of cases paid</li> <li>Added OFA warning message to disposition process</li> <li>Added functionality to reset conversion flag for NCAWARE cases</li> <li>Added functionality to transfer H and I felony cases back to district court</li> <li>Implemented public access demographic extract</li> <li>Implemented multiple coordinating enhancement releases in conjunction with NCAWARE</li> </ul>
Calls, Problems, and Information	Added functionality to track law firms using DAS
Child Support Enforcement System	Moved all SES transaction history reports from 1996 to 2010 to JES Report Broker
CourtFlow	Implemented seven releases
Criminal Court Information System – Clerk Component	<ul style="list-style-type: none"> <li>Implemented payNcticket® interface to automatically dispose paid cases</li> <li>Implemented statewide release of automated event corrections to DMV</li> </ul>
Criminal Court Information System – District Attorney Component	Deployed four enhancement releases
Discovery Automation System	Completed statewide rollout to 99 counties
eCITATION®	Implemented 48 new law enforcement agencies
eFiling	Automated the summons request and approval process for clerks
Expunction System	Implemented six enhancement releases
Financial Management System	Implemented interface to payNcticket® to disburse fees collected
JWise	Developed a process for extracting data for eventual transfer to CJLEADS
Magistrate	Completed tasks for retiring the Magistrate System
Mediator Information System	Implemented four enhancement releases
NCAOC Intranet	<ul style="list-style-type: none"> <li>Created Building Bulletin as proof of concept for content management system</li> <li>Created “Hot Topics” section</li> <li>Added extensive “Clerks of Court” section</li> </ul>
NCAOC Public Website	Created new “Family Court” section
NCAWARE	<ul style="list-style-type: none"> <li>Completed implementation of all 98 counties formerly on the Magistrate System</li> <li>Converted 9 million persons, 6.2 million cases, 300,000 unserved cases, and 400,000 unserved orders for arrest</li> <li>Implemented law enforcement interface – available to all records management vendors</li> <li>Implemented an alert when release order on OFA served</li> <li>Deployed seven enhancement releases</li> </ul>
payNcticket®	Deployed new Web citation payment system
Position Cost Analysis Tool	Created new estimation report to show roll-up of expenditures
Statewide Warrant Search	<ul style="list-style-type: none"> <li>Released major enhancements to search results, including image indicator</li> <li>Added indicator to notify if process has been entered into NCIC</li> </ul>
Technology Enablement – Frameworks and Common Components	Implemented two-hour session timeout for all web applications
Web Calendars	<ul style="list-style-type: none"> <li>Added conversion to PDF process for civil and domestic text calendars</li> <li>Added officer search to Criminal Calendars</li> </ul>

#### Year 2011

Automated Criminal/Infractions System	<ul style="list-style-type: none"> <li>Implemented provisional civil revocation functionality</li> <li>Deployed four enhancement releases</li> </ul>
CaseWise	Completed statewide implementation with the addition of District 1
Conditional Discharge System	Retired system
Criminal Court Information System – Clerk Component	<ul style="list-style-type: none"> <li>Implemented Pre-Trial, Post Disposition, and Events Tracking statewide</li> <li>Implemented provisional civil revocation functionality</li> </ul>
Criminal Court Information System – District Attorney Component	<ul style="list-style-type: none"> <li>Implemented CCIS-DA in Mecklenburg and Wake, completing the statewide roll-out</li> <li>Deployed four enhancement releases</li> </ul>
Discovery Automation System	<ul style="list-style-type: none"> <li>Piloted law enforcement upload in three districts</li> <li>Completed statewide implementation</li> </ul>
eCITATION®	<ul style="list-style-type: none"> <li>Implemented courtroom load leveling and officer messaging features statewide</li> <li>Allowed transmittal of warning citations without comments</li> </ul>
Enterprise Offense Code Administration	Implemented “DNA required” attribute

Financial Management System	Implemented 1099 Reporting subsystem
Forms	<ul style="list-style-type: none"> <li>Implemented new forms design tools</li> <li>Implemented 203 new and changed NCAOC forms</li> <li>Posted 161 county local rules and forms</li> </ul>
JWise	Implemented automatic event generation and redesigned calendars
Magistrate System	Retired the system
NCAOC Intranet	<ul style="list-style-type: none"> <li>Added "Magistrates" section</li> <li>Redesigned look of site</li> <li>Implemented photo galleries using jQuery</li> </ul>
NCAOC Public Website	<ul style="list-style-type: none"> <li>Created video section for Chief Justice's Committee on Professionalism</li> <li>Implemented "Judicial Department Data and Information" section to provide statistical analysis data to the public</li> </ul>
NCAWARE	<ul style="list-style-type: none"> <li>Implemented interface to Division of Community Corrections to allow upload of the probation violation report to NCAWARE</li> <li>Implemented Officer Court Schedule component</li> <li>Deployed 17 enhancement releases</li> </ul>
payNcticket®	<ul style="list-style-type: none"> <li>Added duplicate receipt functionality</li> <li>Reached one million transactions</li> <li>Deployed three enhancement releases</li> </ul>
Service Center	Retired Help Desk call component
Service Desk	<ul style="list-style-type: none"> <li>Deployed new Service Desk application</li> <li>Implemented monthly incident reports</li> <li>Deployed 10 enhancement releases</li> </ul>
Time Reporting	Added ability to enter hours daily

#### Year 2012

Automated Criminal/Infractions System	<ul style="list-style-type: none"> <li>Implemented Eastern Band of Cherokee Indians component</li> <li>Added ability to track interpreter use</li> <li>Deployed four enhancement releases</li> </ul>
Case Management System for Public Defenders	Deployed two enhancement releases
CaseWise	Deployed three enhancement releases, including support of searchable civil calendars
Civil Case Processing System	<ul style="list-style-type: none"> <li>Implemented searchable civil calendars on the web</li> <li>Deployed three enhancement releases</li> </ul>
CourtFlow	Added upload of disposition for previously dismissed with leave cases
Criminal Court Information System – Clerk Component	Implemented Bill of Cost statewide
Criminal Court Information System – District Attorney Component	Added DNA expunction functionality
Discovery Automation System	<ul style="list-style-type: none"> <li>Added ability to apply document categories</li> <li>Won 2012 Digital Government Achievement Award</li> <li>Named as finalist in 2012 NASCIO Recognition Awards</li> </ul>
eCITATION®	Added ability to track interpreter use
Estates	Retired PC Estates system
Expunction System	Deployed four enhancement releases
Financial Management System	<ul style="list-style-type: none"> <li>Deployed 1099 Reporting Subsystem statewide</li> <li>Implemented Cash Receipting expansion</li> </ul>
Forms	Implemented 252 new and changed NCAOC forms
JWise	Released pre-defined enhanced calendar templates
Language Access Grievance System	Implemented the Language Access Grievance System
Mediator Information System	Implemented renewal link for CME credit information
Micrographics Indexing System	Implemented new Micrographics Indexing System, officially retiring old indexing system
NCAOC Intranet	<ul style="list-style-type: none"> <li>Converted Employee Public Information request from ASP to Java</li> <li>Implemented rotating slider</li> <li>Added NCJC occupants section</li> <li>Implemented NCAOC collapsible/expandable directory</li> </ul>
NCAOC Public Website	<ul style="list-style-type: none"> <li>Implemented Google Translate</li> <li>Added CSD course registration function</li> </ul>



NCAWARE	<ul style="list-style-type: none"> <li>Added provisional license revocation functionality</li> <li>Added single character last name functionality</li> <li>Implemented interpreter use tracking</li> <li>NCAWARE Mecklenburg County Local Integration – Successfully completed system and user acceptance testing for real-time message-based integration with local criminal justice information systems</li> </ul>
payNcticket®	<ul style="list-style-type: none"> <li>Allowed cases dismissed with leave to be automatically reinstated and paid through the system</li> <li>Expanded payable offenses to include non-traffic offenses for Wildlife, Parks and Recreation, ALE, and Marine Fisheries</li> <li>Reached \$50 million in collections</li> </ul>
Self Service Portal	<ul style="list-style-type: none"> <li>Implemented ability for users to automatically change and reset passwords for intranet access to applications</li> <li>Implemented ability for users to automatically change and reset passwords for extranet (law enforcement) access to applications</li> </ul>
Statewide Warrant Search	<ul style="list-style-type: none"> <li>Allowed search of single character names</li> <li>Added address search capabilities</li> </ul>
Technology Enablement – Frameworks and Common Components	<ul style="list-style-type: none"> <li>Implemented stronger password encryption</li> <li>Implemented multiple session support for all web applications</li> </ul>
Vehicle Tracking	Implemented new system to track vehicle mileage and maintenance for NCAOC vehicles
Web Calendars	<ul style="list-style-type: none"> <li>Implemented an automatic calendar unsubscribe and subscription process</li> <li>Implemented civil calendar attorney search</li> </ul>
<b>Year 2013</b>	
Automated Criminal/Infractions System	<ul style="list-style-type: none"> <li>Converted Department of Justice interface from Unix System Services to WebSphere Application Services (WAS)</li> <li>Removed Mecklenburg local interface to ACIS after the county's implementation on NCAWARE</li> <li>Implemented over 100 new and modified offense codes</li> </ul>
Case Management System for Public Defenders	Released Request for Information (RFI) for COTS case management systems
Civil eFiling	Implemented pilot domestic violence workflow and document tracking for Alamance County
Civil Systems	Deployed new Civil Case Management web application to provide secured delete function for electronic documents
CourtFlow	Implemented three enhancement releases
Court Time	Created a new system to track judges bench time in district and superior court
Credit Card Payments Pilot	<ul style="list-style-type: none"> <li>Developed new credit card payment system, allowing case fines and fees to be paid via credit card at the courthouse</li> <li>Implemented six pilot counties on new credit card payment systems</li> </ul>
Criminal Court Information System – Clerk Component	<ul style="list-style-type: none"> <li>Provided real-time printing of notices</li> <li>Created audit triggers for financial data</li> <li>Implemented release 5.4 statewide, which includes notifications to appointed attorneys</li> </ul>
Criminal Court Information System – District Attorney Component	<ul style="list-style-type: none"> <li>Added the ability to access grouped Discovery Automation System folders</li> <li>Added workflow and tracking component</li> <li>Implemented calendar dashboard with Outlook integration and integration to DAS</li> </ul>
Discovery Automation System	<ul style="list-style-type: none"> <li>Added the ability for the district attorney role to view active and closed cases</li> <li>Completed major infrastructure upgrades</li> <li>Provided automated defense attorney notification of release of discovery</li> </ul>
eCITATION®	<ul style="list-style-type: none"> <li>Created plan to distribute 602 printers for law enforcement vehicles</li> <li>Was awarded 2014 grant to purchase additional law enforcement printers</li> <li>Implemented major offense code changes</li> </ul>
Enterprise Offense Codes	<ul style="list-style-type: none"> <li>Implemented over 100 new and modified offense codes</li> <li>Implemented a region sync project that helps in maintenance of the offense codes</li> </ul>
Expunction System	<ul style="list-style-type: none"> <li>Added deferred prosecution tracking</li> <li>Implemented three releases to accommodate legislative changes</li> </ul>
Financial Management System	Implemented major enhancements to handle credit card payments pilot project
Forms	Implemented over 600 new and changed NCAOC forms
JWise	Implemented three releases to upgrade forms to PDF generation
Mediator Information System	Provided active and inactive mediators search capabilities
Micrographics Indexing System	Implemented four enhancement releases



NCAOC Intranet	<ul style="list-style-type: none"> <li>▪ Added Online Awareness and Security section</li> <li>▪ Made updates to over 1100 pages</li> </ul>
NCAOC Public Website	<ul style="list-style-type: none"> <li>▪ Moved the HR site information to the nccourts.org site</li> <li>▪ Updated the New Employee Orientation website</li> <li>▪ Modified all Language Access sub-pages</li> <li>▪ Revamped the Mecklenburg Self-Serve website</li> </ul>
NCAWARE	<ul style="list-style-type: none"> <li>▪ Implemented Continuous Alcohol Monitoring for local integration counties</li> <li>▪ Implemented NCAWARE in Mecklenburg County, including an interface to local criminal justice systems</li> <li>▪ Added CR271 Implied Consent Offense Notice</li> <li>▪ Performed all pre-implementation activities in preparation for Buncombe County go-live in February 2014</li> <li>▪ Deployed 24 enhancement releases</li> </ul>
payNCticket®	<ul style="list-style-type: none"> <li>▪ Implemented six enhancement releases</li> </ul>
LANDesk Service Desk	<ul style="list-style-type: none"> <li>▪ Automated 19 statistical reports</li> <li>▪ Upgraded to new release</li> </ul>
LANDesk Asset Lifecycle Management	<ul style="list-style-type: none"> <li>▪ Performed two new version upgrades</li> </ul>
Statewide Warrant Search	<ul style="list-style-type: none"> <li>▪ Implemented Statewide Warrant Search web service</li> <li>▪ Integrated new web service with CJLEADS, which gives CJLEADS users the ability to dynamically search statewide warrants</li> <li>▪ Deployed four enhancement releases</li> </ul>