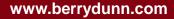
Friday, May 20, 2016 – 1:00pm – 2:30pm



eCourts Strategic Plan Updates



North Carolina Commission on the Administration of Law & Justice Technology Committee Presentation



Agenda



- 1. Progress to Date
- 2. Next Steps
- 3. Judicial Tools Maturity Model / Preliminary Issues
- 4. Questions and Discussion



- Completed focus group meetings with field personnel
- Documented and presented preliminary issues list to the NCCALJ Technology Committee (in memo form)
- Conducted focus group meetings with NCAOC personnel



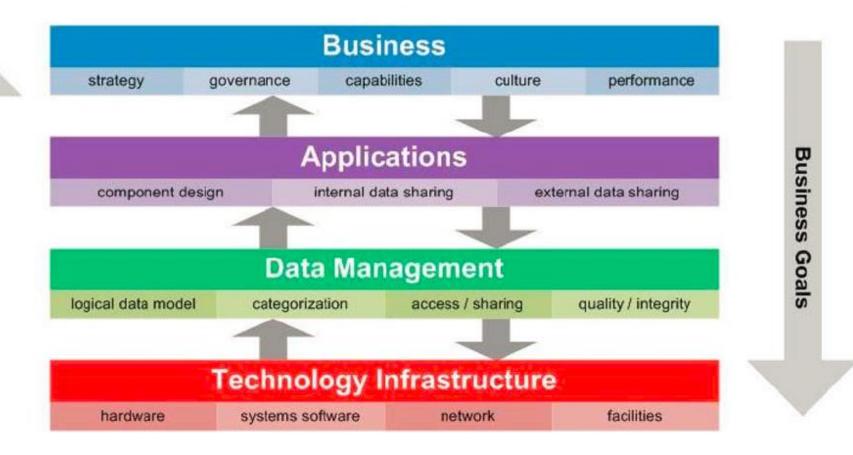


- Complete analysis of the current environment
- Document current environment
- Document and vet desired future state
- Continue with gap analysis



Next Step – "Current State / Future State"

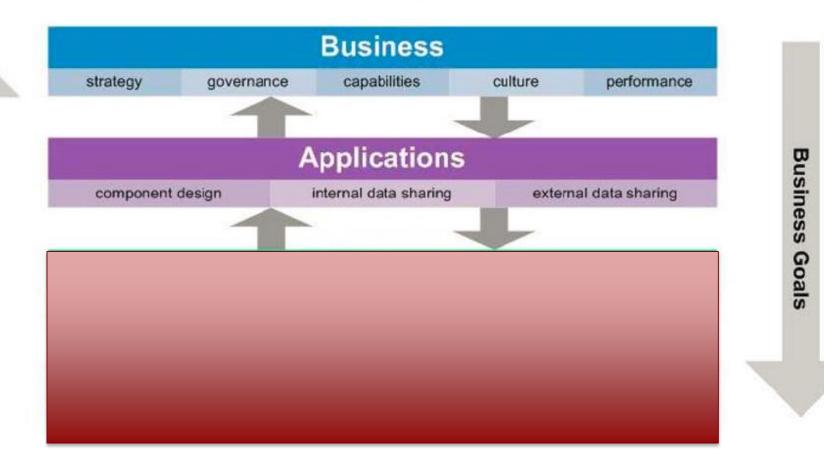
Court Technology Framework





Next Step – "Current State / Future State"

Court Technology Framework



High Level Maturity Model



Stage	Case Information	Case Management Information	Documents	Chambers Work	Calendar and Court Events	Communication
Advanced	Access to related cases Case workflow and integrated scheduling Remote capabilities Configurable	 Ticklers and alerts for cases outside established standards Trend analysis 	Annotations eSignature Document rights management eRemote capabilities Document routing	 Document grouping, citation linking, and cross-referencing Automated sentencing and jury instruction tools Pending workflow queue 	 Automated scheduling Access to real time updates on case docket Video transcript with playback capabilities 	Automated reminders and ticklers based on case workflow
Intermediate	•Advanced search •Complete case information, including judge notes and research •Document integration •Future court calendar •External data sources	 Real time access to case mgmt. information relative to standards Graphical view Drill down capability to specific case data 	Document viewing integrated with case information Document notes Text searchable Document creation with case data integration	 Templates and macros for jury instructions, orders and judgments Review of upcoming docket Remote capabilities 	Video conferencing View electronic documents Audio transcript with playback capabilities Reserve future court dates Access to real time transcript	Integrated case notes Text messaging Instant Messaging capabilities between judge and support staf
Basic	Basic search capability Case summary information	 Links to static reports, benchmarks, and time standards 	Ability to search/filter documents Multiple document viewing	•Online research tools •Sentencing guidelines •Jury instructions	•Electronic calendar •Electronic case details •Telephonic appearance	•Email •Tentative rulings •Electronic judge/clerk notes •Real time transcripts
Paper	•Case file folder •Post-it notes •Paper minutes	•Monthly/quarterly paper statistical reports	Case file folder Marked-up working documents	Documents viewed in paper case file Paper notes Law books Basic word processing	 In person Paper court calendar and minutes Paper case file for relevant case information 	Post-it Notes Phone Paper notices
Supporting Technology	CMS, DMS, calendar, remote access, mobile	Reporting system, CMS, Business Intelligence, Work queue business process management	DMS, CMS, remote access	CMS, DMS, file tracking, legal research tools, remote access	CMS, video conferencing, phone	CMS, email, SMS









- **Management and Governance:** Issues of this type represent how core technology initiatives are identified, prioritized, managed, and governed.
- **Business Environment:** Issues of this type are those related to making existing business processes more uniform, efficient, and effective for courts, state staff, and citizens.
- **Technology:** Issues of this type are those related to computer hardware, software applications, and network infrastructure

Preliminary Issues List (from Memo)



- 1. Paper-intensive work processes
- 2. No single repository of case data
- 3. Calendaring
- 4. Public demands for service
- 5. Financials
- 6. Management Reporting & Analytics

NCAOC Current State



Judicial Tools Maturity Model Version 1.1 (September 2015)								
Stage	Case Information	Case Management Information	Documents	Chambers Work	Calendar and Court Events	Communication		
Advanced	•Access to related cases •Case workflow and integrated scheduling •Remote capabilities •Configurable	 Ticklers and alerts for cases outside established standards Trend analysis 	Annotations eSignature Document rights management Remote capabilities Document routing	Document grouping, citation linking, and cross-referencing Automated sentencing and jury instruction tools Pending workflow queue	 Automated scheduling Access to real time updates on case docket Video transcript with playback capabilities 	Automated reminders and ticklers based on case workflow		
Intermediate	•Advanced search •Complete case 2 information, including judge notes and research 4 •Document integration •Future court calendar •External data sources	 Real time access to case mgmt. information relative to standards Graphical view Drill down capability to specific case data 	Document viewing integrated with case information Document notes Text searchable Document creation with case data integration	Templates and macros for jury instructions, orders and judgments Review of upcoming docket Remote capabilities	Video conferencing View electronic documents Audio transcript with playback capabilities Reserve future court dates Access to real time transcript	Integrated case notes Text messaging Instant Messaging capabilities between judge and support staf		
Basic	Basic search capability Case summary Information	 Links to static reports, benchmarks, and time standards 	 Ability to search/filter documents Multiple document viewing 	Online research tools Sentencing guidelines Jury instructions	•Electronic calendar •Electronic case details •Telephonic appearance	•Email •Tentative rulings •Electronic judge/clerk notes •Real time transcripts		
Paper	•Case file folder 1 •Post-it notes •Paper minutes 5	•Monthly/quarterly paper statistical reports 6	Case file folder Marked-up working documents	Documents viewed in paper case file Paper notes Law books Basic word processing	 In person Paper court calendar and minutes Paper case file for relevant case information 	Post-it Notes Phone Paper notices		
Supporting Technology	CMS, DMS, calendar, remote access, mobile	Reporting system, CMS, Business Intelligence, Work queue business process management	DMS, CMS, remote access	CMS, DMS, file tracking, legal research tools, remote access	CMS, video conferencing, phone	CMS, email, SMS		







NCAOC Future State



	Judicial Tools Maturity Mode Version 1.1 (September 2015)						
	Stage	Case Information	Case Management Information	Documents	Chambers Work	Calendar and Court Events	Communication
How far? How quickly?	Advanced	 Access to related cases Case workflow and integrated scheduling Remote capabilities Configurable 	 Ticklers and alerts for cases outside established standards Trend analysis 	Annotations eSignature Document rights management Remote capabilities Document routing	Document grouping, citation linking, and cross-referencing Automated sentencing and jury instruction tools Pending workflow queue	 Automated scheduling Access to real time updates on case docket Video transcript with playback capabilities 	 Automated reminders and ticklers based on case workflow
	Intermediate	•Advanced search •Complete case information, including judge notes and research •Document integration •Future court calendar •External data sources	 Real time access to case mgmt. information relative to standards Graphical view Drill down capability to specific case data 	Document viewing integrated with case information Document notes Text searchable Document creation with case data integration	 Templates and macros for jury instructions, orders and judgments Review of upcoming docket Remote capabilities 	Video conferencing View electronic documents •Audio transcript with playback capabilities •Reserve future court dates •Access to real time transcript	 Integrated case notes Text messaging Instant Messaging capabilities between judge and support staff
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	Supporting Technology	CMS, DMS, calendar, remote access, mobile	Reporting system, CMS, Business Intelligence, Work queue business process management	DMS, CMS, remote access	CMS, DMS, file tracking, legal research tools, remote access	CMS, video conferencing, phone	CMS, email, SMS







Questions and Discussion







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