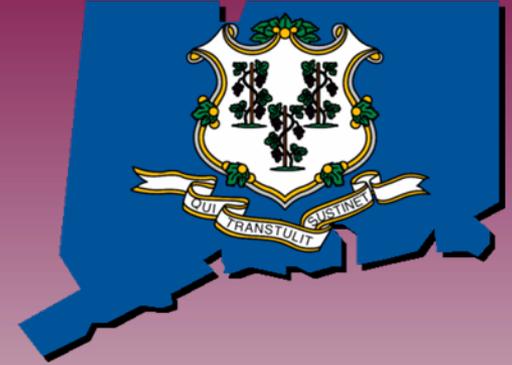
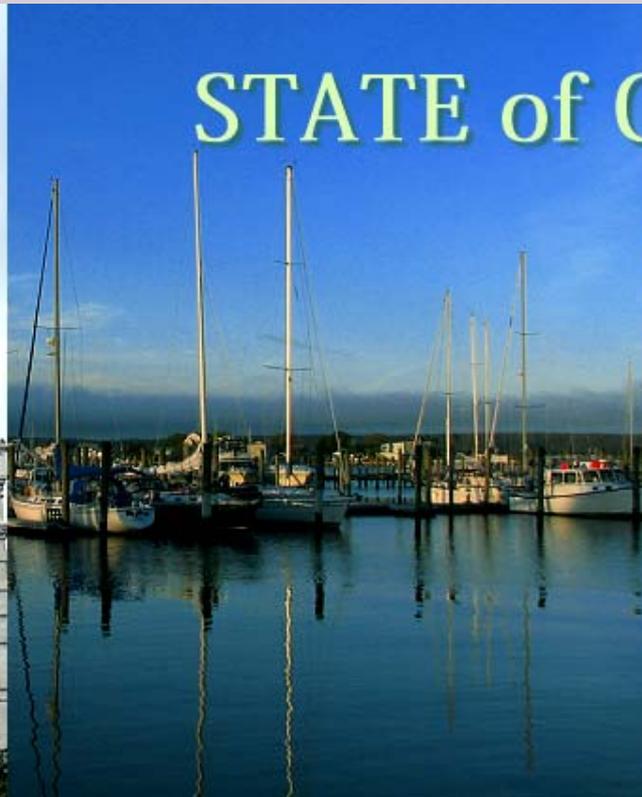


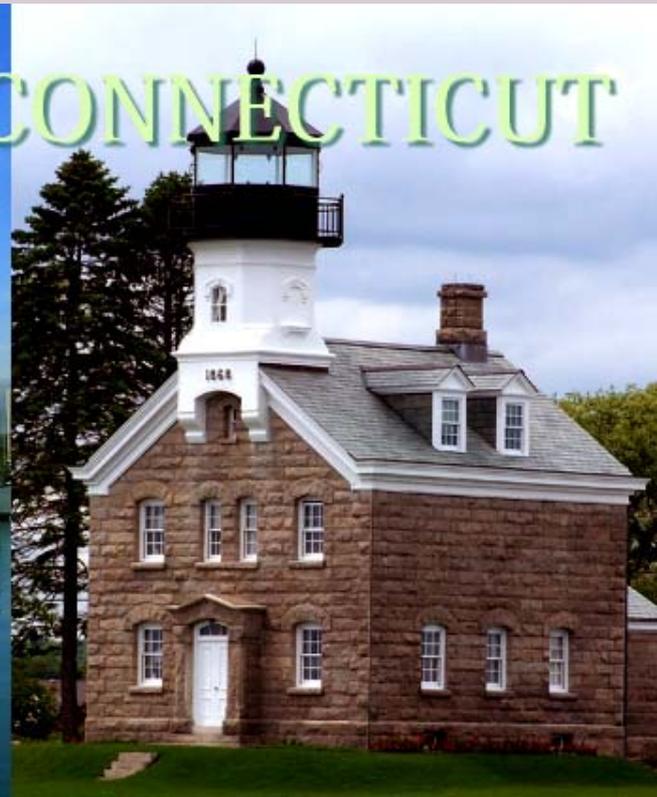
CJIS Governing Board



Partner with Stakeholders to Drive
Innovation and Smart Growth



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Agenda

- Welcome
- History, Business Case and Benefits
- Requirements Plan
- CJIS Project Management Office (PMO)
- Tools and Reporting
- The Path to Delivery

(Presentation slides will be made available online at:

<http://www.ct.gov/cjis/site/default.asp>)



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The History of CISS

July 2007

January 2008

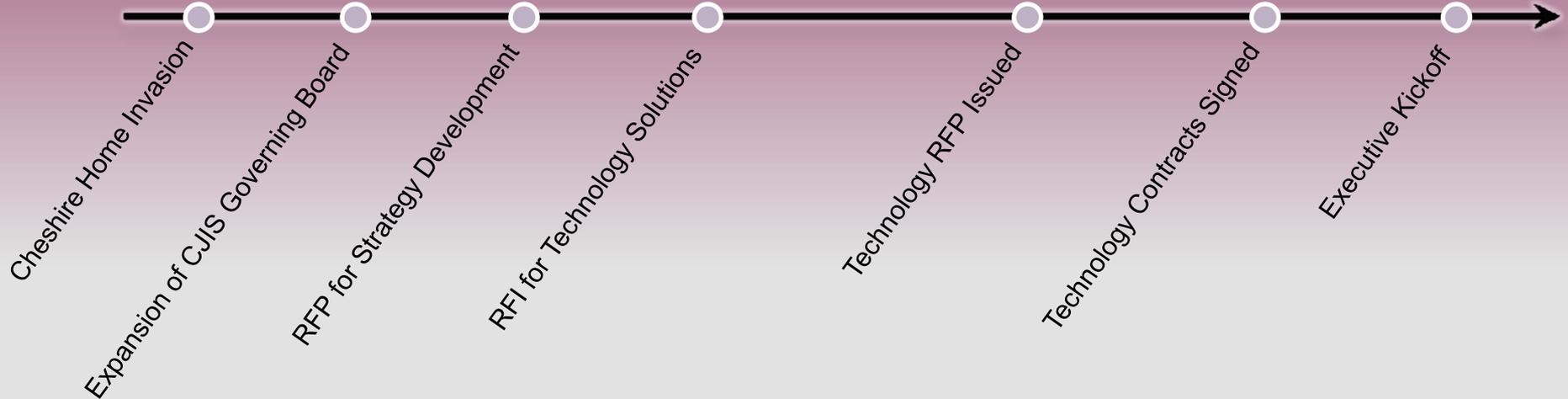
July 2008

April 2009

November 2010

September 2011

October 2011



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Business Case & Benefits

Business Case	Benefits
PA 08-01	Achieve Public Policy Goals & \$15.8 Million / Yearly Benefits
Information Shared Quickly & Less Manual Transport of Records	Streamline Internal Processes & Data-driven Decisions
Alerts Issued, Notifications Sent	Increased Public Safety & Reduction in Crime
Search Across Data Sources	Integrated Information Sharing & Law Enforcement Safety
Information is Shared → Right People at the Right Time Based on Business & Security Rules	Achieve Public Policy Goals → Integrated Information Sharing System

CISS Team/Agency Partnership

- Collaboration Areas
 - Confirm Business Requirements
 - Confirm Security Requirements
 - Design CISS/Agency Interface
 - CISS Team to Build CISS/Agency Interface
 - Test CISS/Agency Interface
 - Deploy CISS/Agency Interface

CISS Requirements Plan

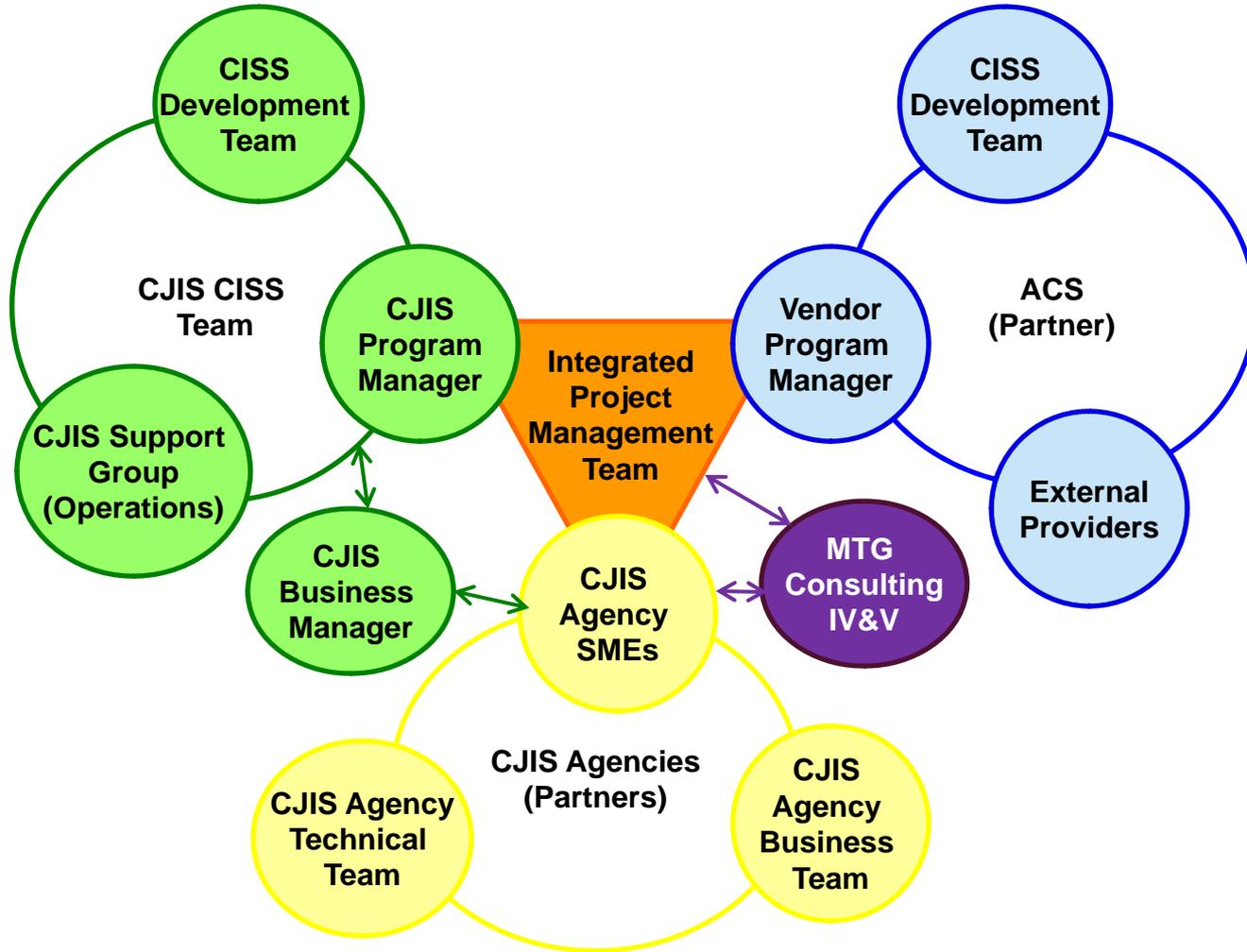
- Business & Technical Requirements
 - Developed by the CJIS Community
 - 8 Process Diagrams include 46 Information Exchanges
- Business Requirements Review & Approval
 - Validate Business Requirements
 - Business Manager with Approval Authority
 - Front-line User with Subject Matter Expertise

CJIS Project Management Office (PMO)

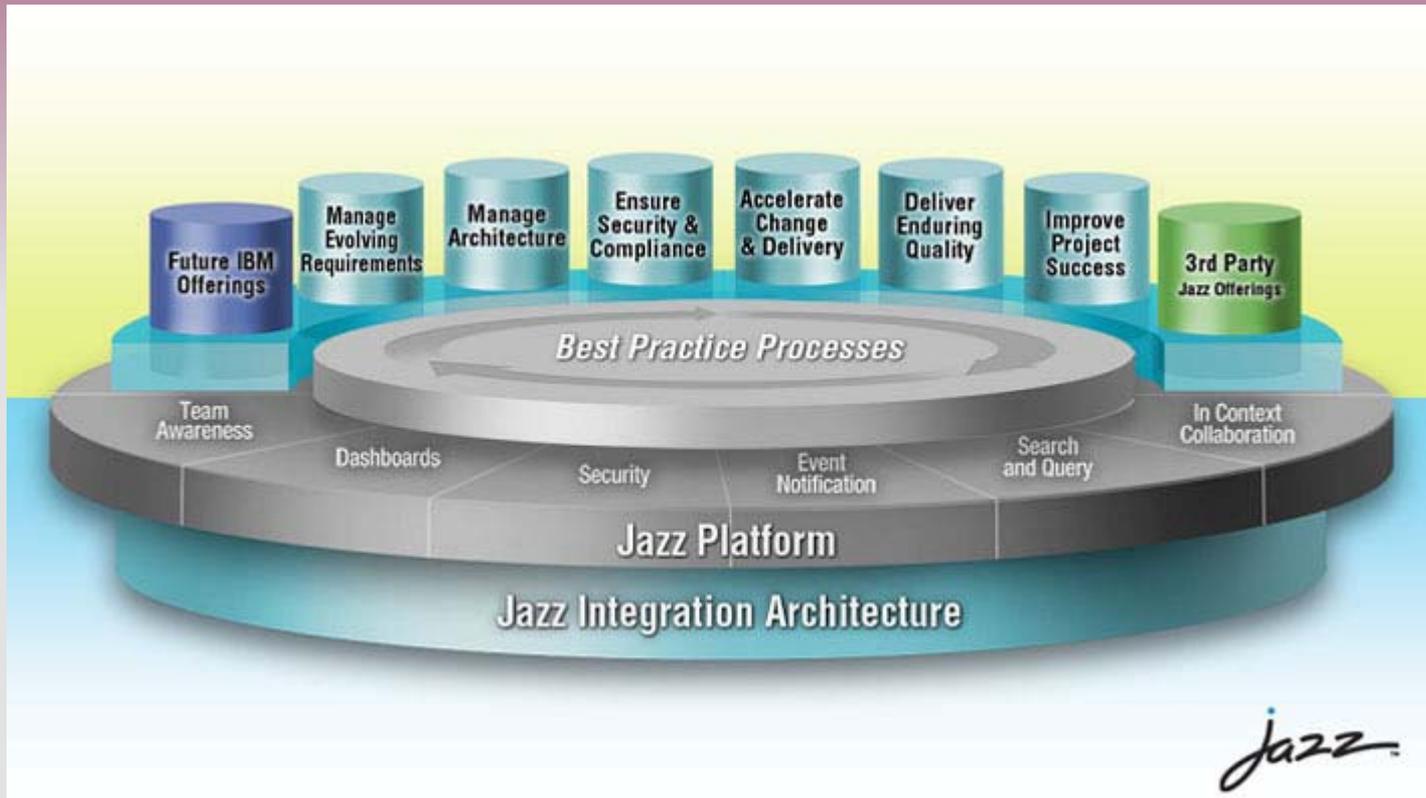


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CISS Logical Organizational Model



Best of Breed Collaboration Tools



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Project Level Performance Reporting

- Transparency Philosophy
- CISS SharePoint – Dashboards

CISS Results Based Accountability Dashboard					
	Program Progress	Budget	Benefits	Deployment (Implementation)	Information
Strategic	Timely	Overall Budget	Overall	Deployment	Decision Support
	----- Completion		----- Benefits		
Operational	Exchange & Requirements	Budget by Category	Process Impacts	Access	Reports Available
Tactical	N/A	N/A	Average Time Δ vs. Actual by Role + Exch Key Time Δ	Authorized Users & Training	CISS Transaction

Work Level Performance Reporting

- Dashboards and Reports

ADMIN's Dashboard

Tester Report using TER Count
Execution status per tester

Owner	Passed	Not Run	In Progress	Failed	Error
GUEST	1	0	0	0	0
arry	2	0	0	0	0
ADMIN	1	1	0	0	0
larry	1	1	0	1	0
carmen	1	0	0	1	0
mary	1	1	0	0	1

Unfinished work item count

Owner	Unfinished work item count
Unassigned	15
unassigned	1
tony	5
mary	6
laura	3
larry	7
GUEST	7
donald	12
carmen	19
amy	9
ADMIN	10

Plan Requirements Coverage by Test Case

Test cases's count of how many requirements are associated
February 27, 2009 10:33:28 AM

My Tasks

ID	Summary	Artifact	State
66	Provide the RQM-KEY-TC-PRE...	Java PetStore Test Plan Test...	New
65	Provide the RQM-KEY-TC-DES...	Java PetStore Test Plan Test...	New
61	Provide the RQM-KEY-TC-POS...	Java PetStore Test Plan Test...	New
57	Provide the RQM-KEY-TC-PRE...	Java PetStore Test Plan Test...	New

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Application Level Performance Reporting (example)

AutoPilot TransactionWorks Explorer

System Transaction Paths **Transaction Statistics** Transaction Flow Setup Transaction Paths

Transaction Path Breakdown

Period from: 03/20/2009 12:00:00 AM to: 03/23/2009 10:38:46 AM Refresh

	Number of Violations	Violation Rate	Number of Failures	Failure Rate	Number of In Flight Transactions	Number of Transactions
Overall	2	3.8%	0	0.0%	0	52
Transaction Paths	2	3.8%	0	0.0%	0	52
All transactions	2	3.8%	0	0.0%	0	52
Resource Manager Types	2	3.8%	0	0.0%	0	52
Application Server	1	6.6%	0	0.0%	0	15
Database Server	0	0.0%	0	0.0%	0	23
WMQ Queue Manager	2	93.3%	0	0.0%	0	6
Servers	2	3.8%	0	0.0%	0	52
ALANDEV	1	2.6%	0	0.0%	0	38
localhost	1	100.0%	0	0.0%	0	1

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CISS Roadmap

Planning and Preparation

Design, Develop and Refine

Cheshire Home Invasion
July 2007

Business/Technical Kickoffs
December 2011

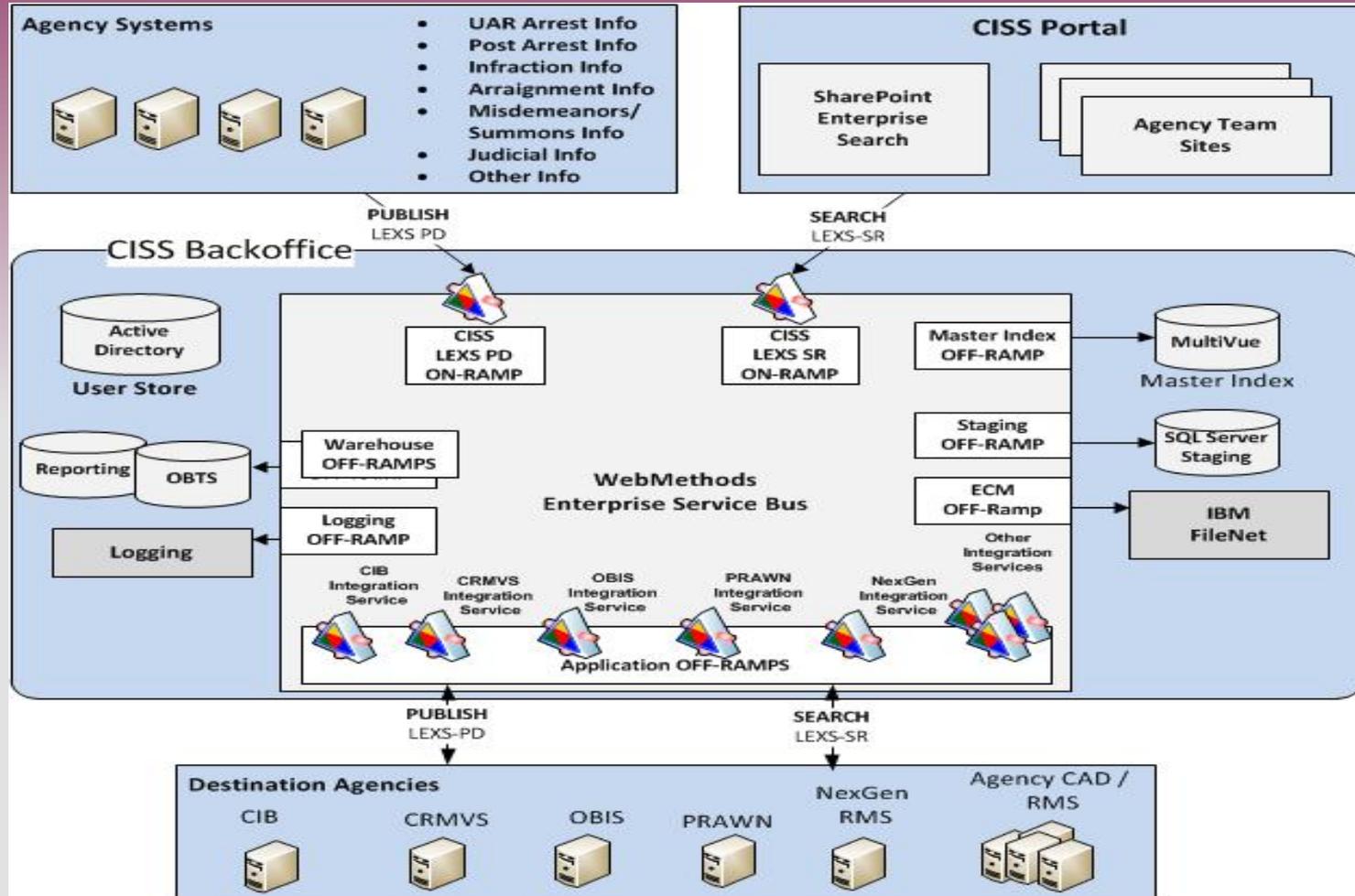
CISS Phase 1 Scope Complete
December 2014

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Technical Architecture

- Standards Conformance
 - SOA, NIEM, GFIPM, LEXS, CJIS Security Policy
- Highlights
 - Secure Information Sharing & Access (Reporting)
 - Information Exchanges (Publishing)
 - Federated Search
- Products Used
 - SharePoint (Microsoft)
 - WebMethods (SoftwareAG)
 - MultiVue (VisionWare)
 - FileNet (IBM)
 - Windows Server (Microsoft)
 - SQL Server (Microsoft)

Solution Overview



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Technical Architecture Summary

- User Interactions
 - CISS Portal (SharePoint 2010)
- System to System
 - Message Formats (LEXS, NIEM)
 - Other Standards (GRA, GFIPM, SOA)
- Internal Resources
 - Master Index, ECM, Staging
- External Resources
 - Federated Search (CAD, RMS, Agencies)

Who Will Build CISS?

Prime Contractor

ACS State Enterprise Solutions
• Project Management

Subcontractors

Analysts International
• Architecture Lead
• Business Analysis

NEOS LLC
• QA Testing

IBM
• Electronic Content Management

Microsoft
• Infrastructure Security
• SharePoint

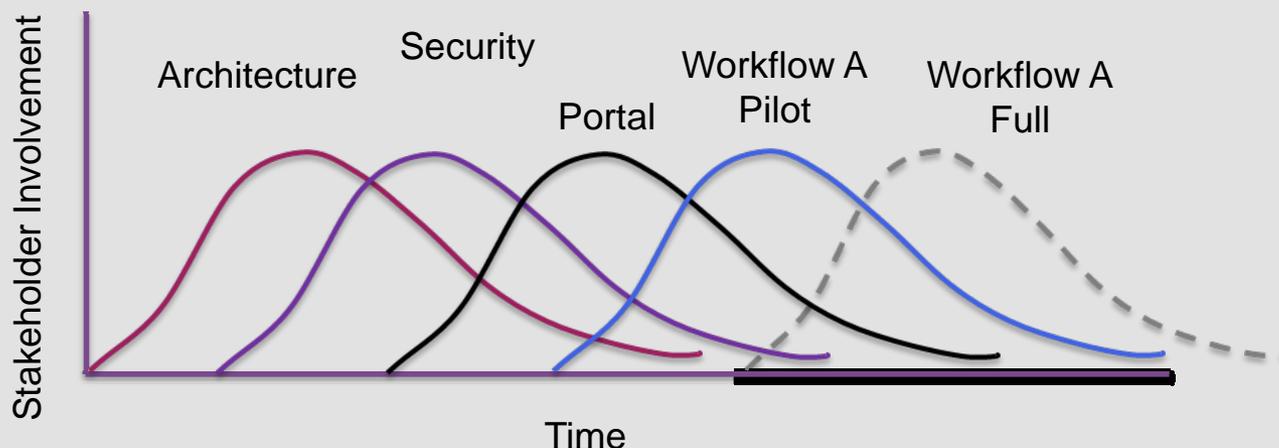
SoftwareAG
• webMethods
• Middleware/ESB/
• Workflow Rules

VisionWare
• MultiVue
• Identification Server
(Enterprise Index)

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The Path to Delivery

- Hybrid Systems Development Approach:
 - All Requirements Confirmed in “Sufficient Detail”
 - Full Requirements Traceability Matrix (RTM) & Work Breakdown Structure (WBS)
 - Progressive Elaboration
 - Rinse and Repeat for a Series of Deployments



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Delivery Sequence

Establish Framework
& Infrastructure

Workflow A,
Exchanges 1-11

DPS, LAW (DPS / CPCA), DCJ, Court Ops,
Bail / Probation, CSSD, BOPP, DOC, DMV

Workflow B,
Exchanges 12-16

DPD

Workflow C,
Exchange 17

Workflow D,
Exchanges 18-21

Workflow E,
Exchange 22

OBTS (CJIS)

Workflow F,
Exchanges 23-30

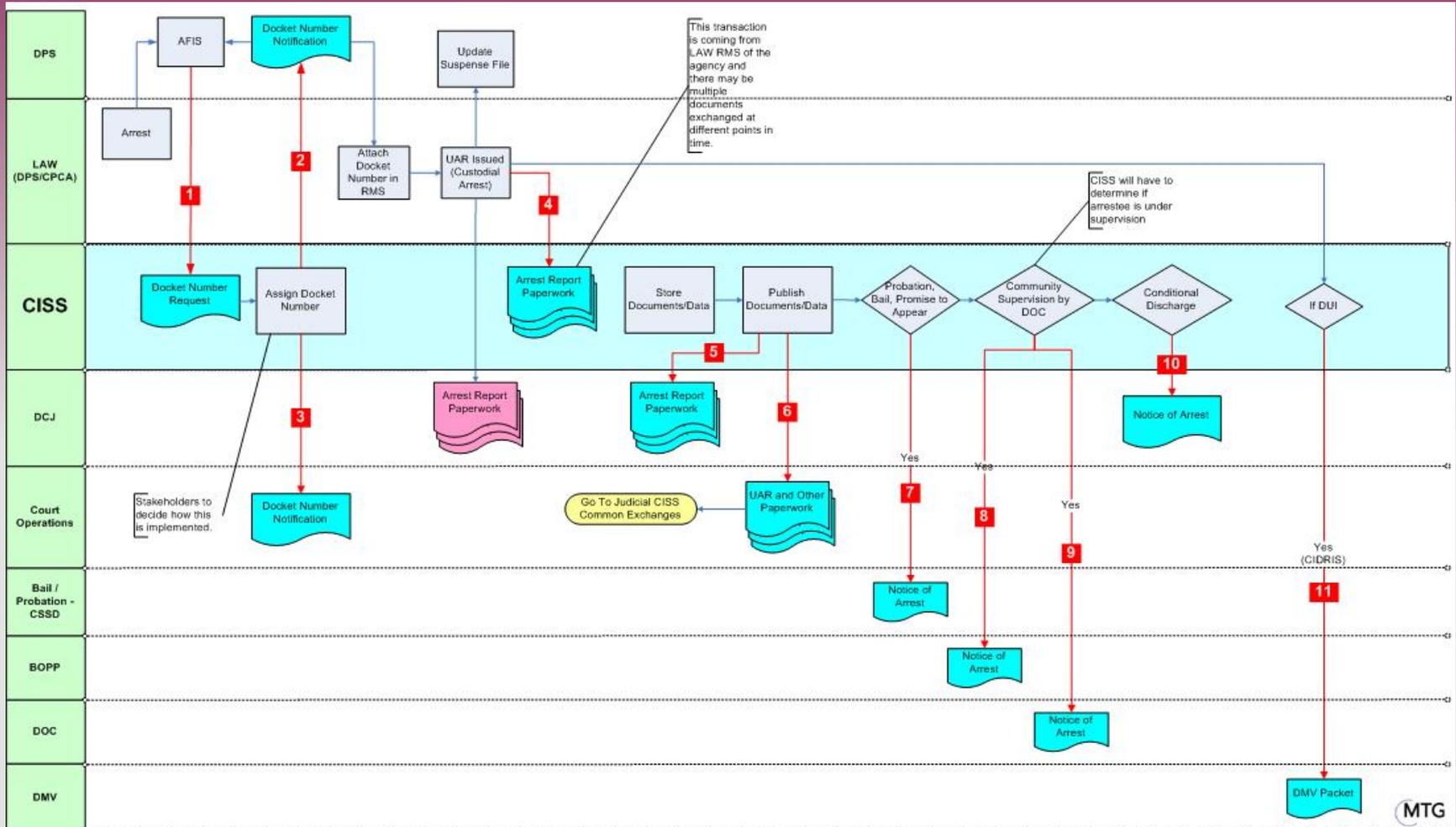
Workflow G,
Exchanges 31-36

DPS / SOR

Workflow H,
Exchanges 37-46

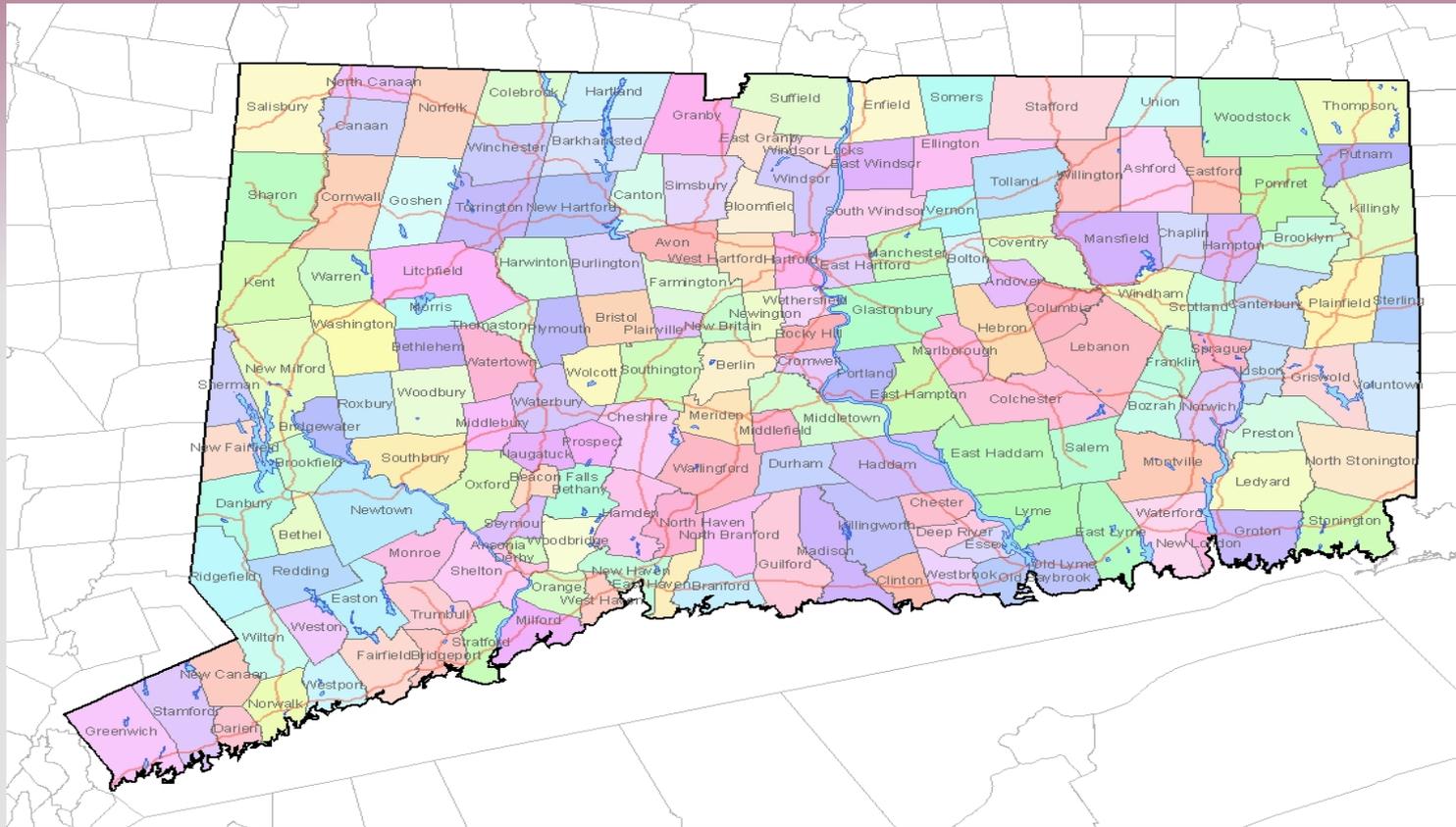
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Workflow A: UAR



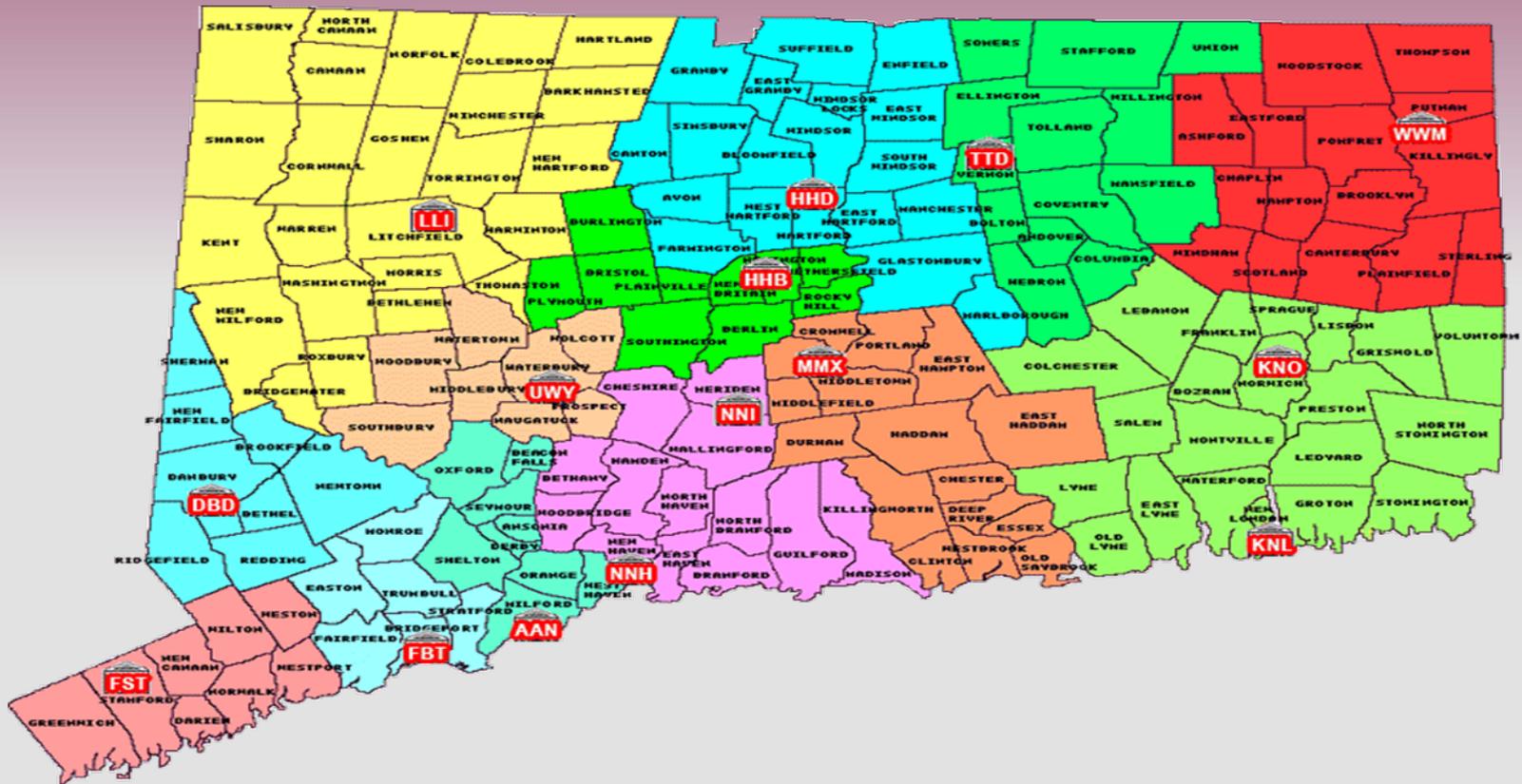
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Building Connecticut's Information Sharing System



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Building Connecticut's Information Sharing System



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