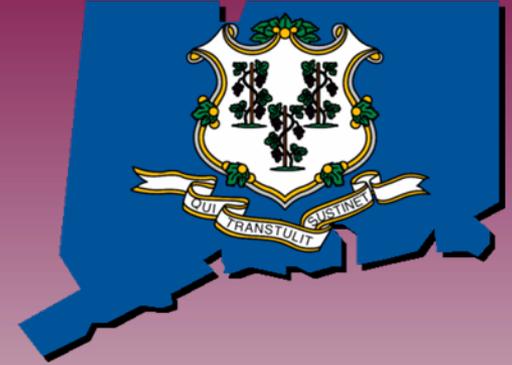
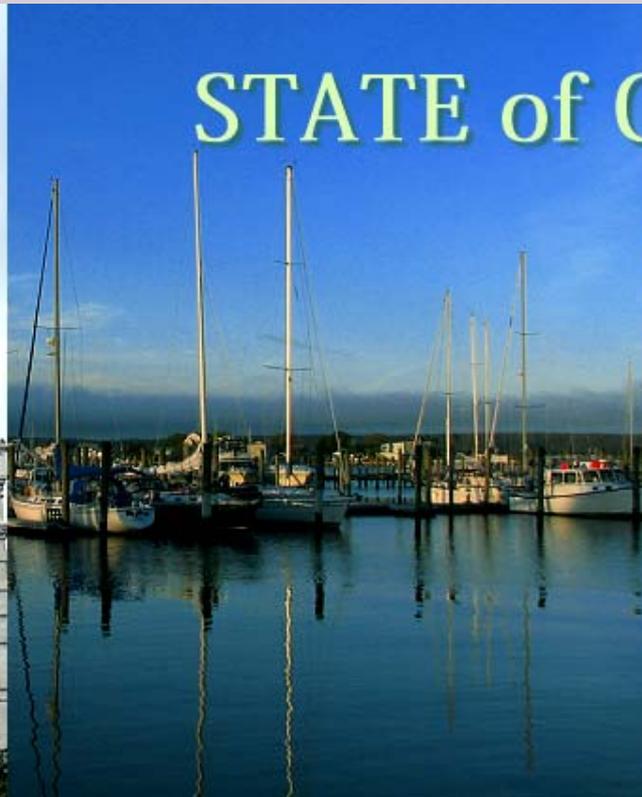


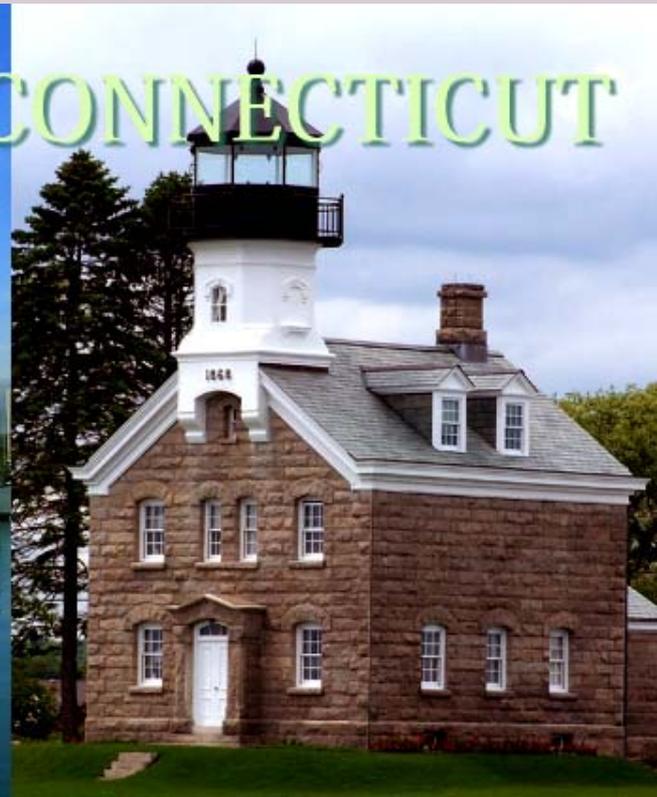
CJIS Governing Board



Partner with Stakeholders to Drive
Innovation and Smart Growth



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Agenda

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

(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

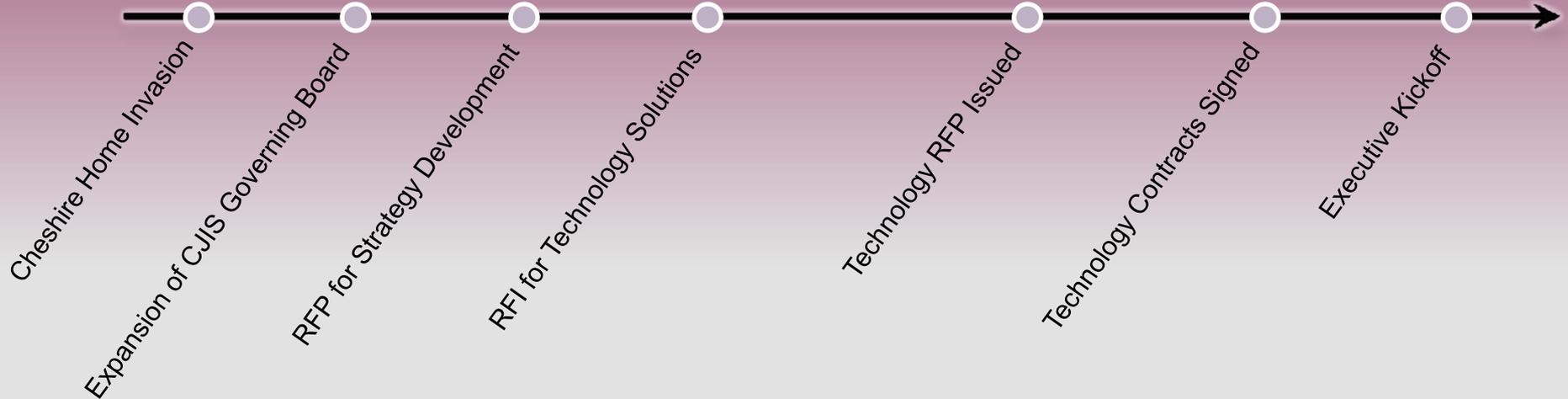
July 2008

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

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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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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Team Credentials

- Standards are Important...
- The Devil is in the Details...
- Standards Bodies Participation Includes:
 - Global Services Council Services Task Team
 - Global Services Council GFIPM Delivery Team
 - IJIS Institute CJIS Programs Advisory Committee (N-Dex and LEXS Subcommittees)
 - IJIS Information Sharing Committee
 - IJIS Security Advisory Committee
 - IJIS Technical Advisory Committee
- Practical Implementation Experience is Priceless
(Collectively over 200 years of Justice Integration Experience!)



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Security and Information Privacy

1. Information Exchange Agreements
2. How services and providers are to be monitored, reviewed, delivered
3. How to respond to any incidents where CJIS data has been compromised
4. Requirements for auditing
5. Requirements for access control (FIPS-140-2) and encryption
6. Requirements for Identification and Authentication of users
7. Policies for network configurations and access restrictions
8. Policies for media protection, both stored and in transit
9. Policies for Physical Protection
10. Policies for handling CJIS data (flow, fax, email, and data integrity)
11. Policies regarding formal audits
12. Policies regarding personnel who are allowed to see CJIS data

How Will CISS be Built?

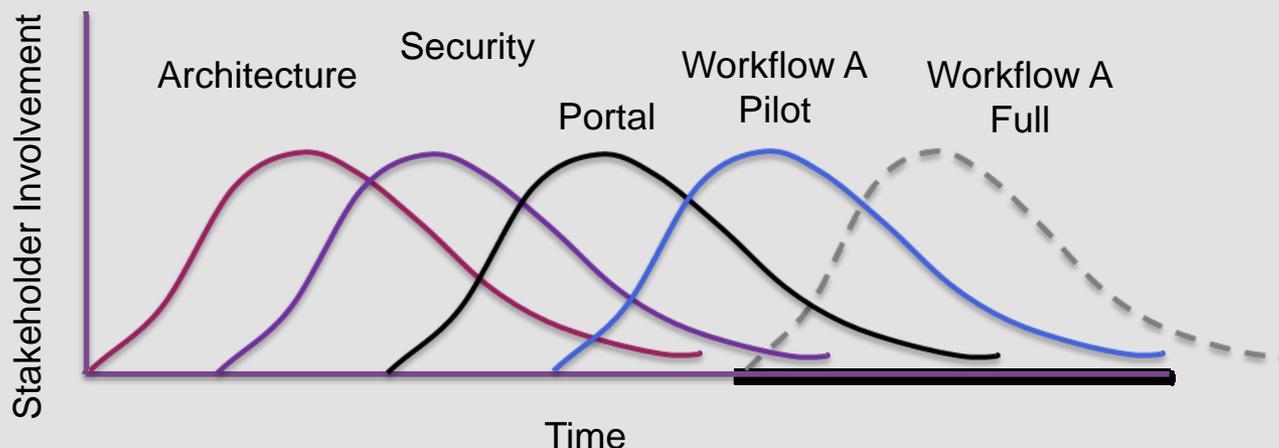
- Very, Very Carefully – One Bite at a Time
- Best-of-Breed – Proven Software
- Best-Practices – CJIS Systems Development
- Full and Detailed Requirements Confirmation
- Security without Impeding Information Flow
- Ease-of-Use without Reducing Functionality
- Search Capabilities Across all Data Sources



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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

DESPP, LAW (DESPP / 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

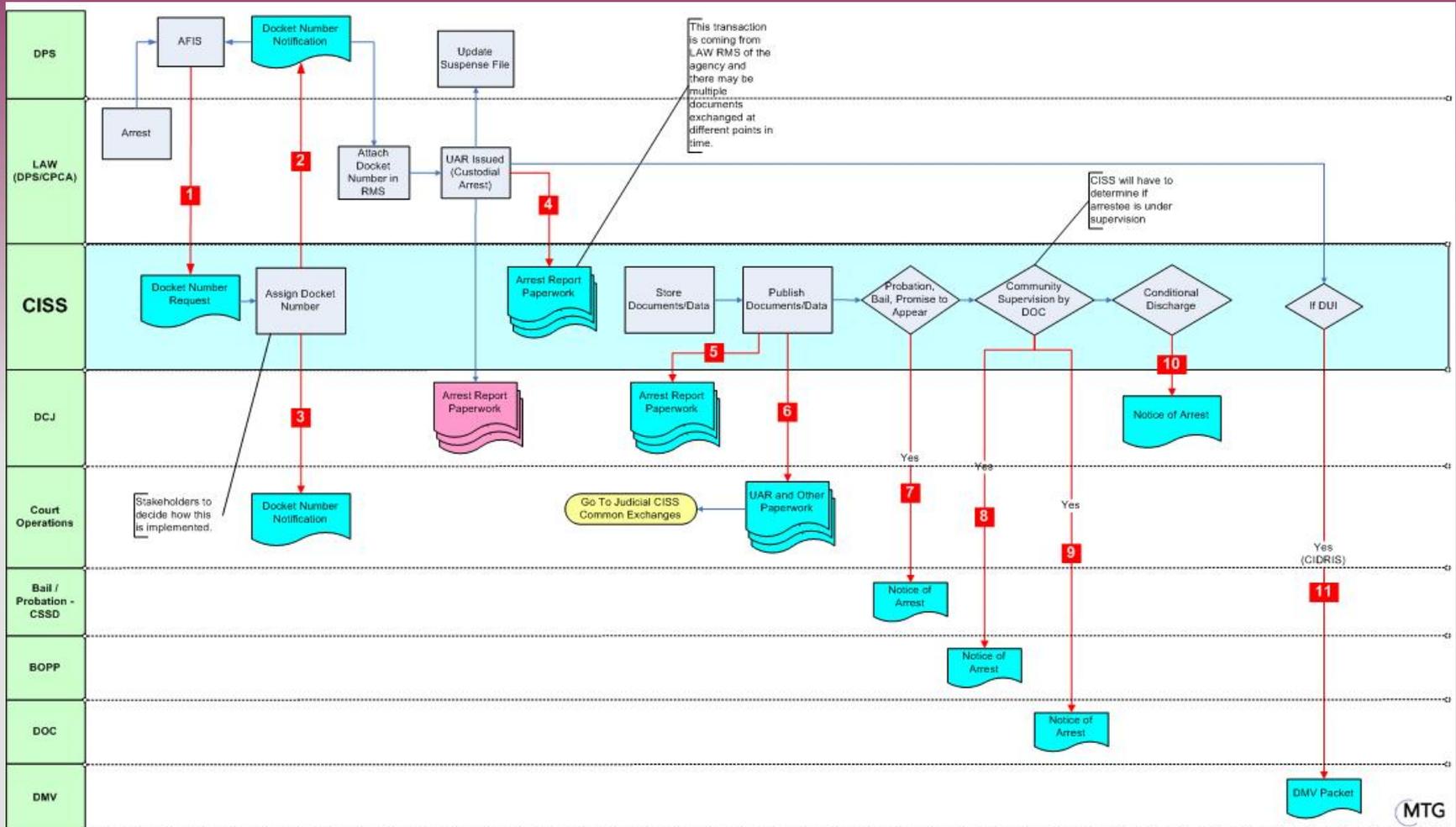
Workflow G,
Exchanges 31-36

DESPP / SOR

Workflow H,
Exchanges 37-46

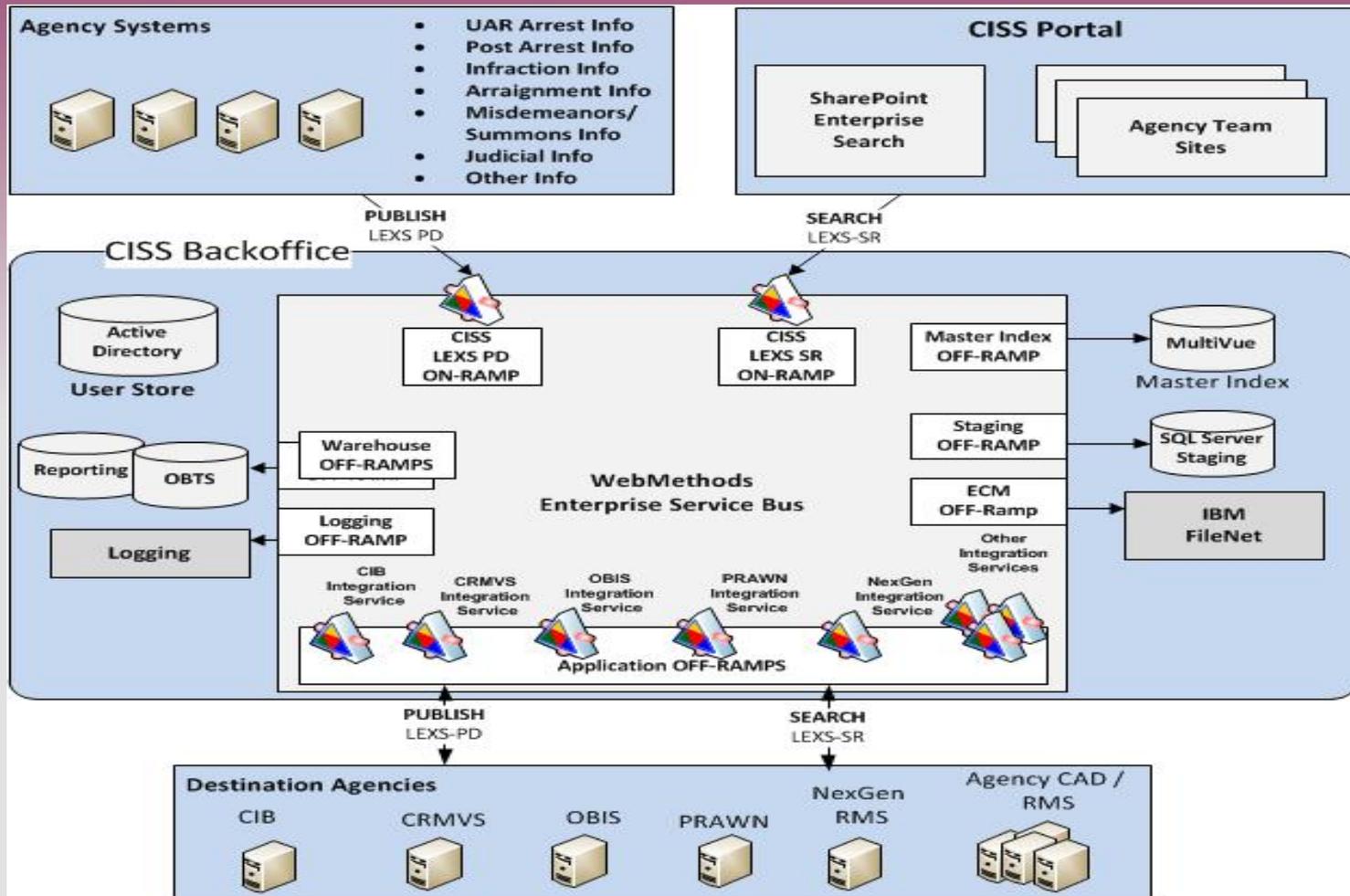
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Workflow A: UAR



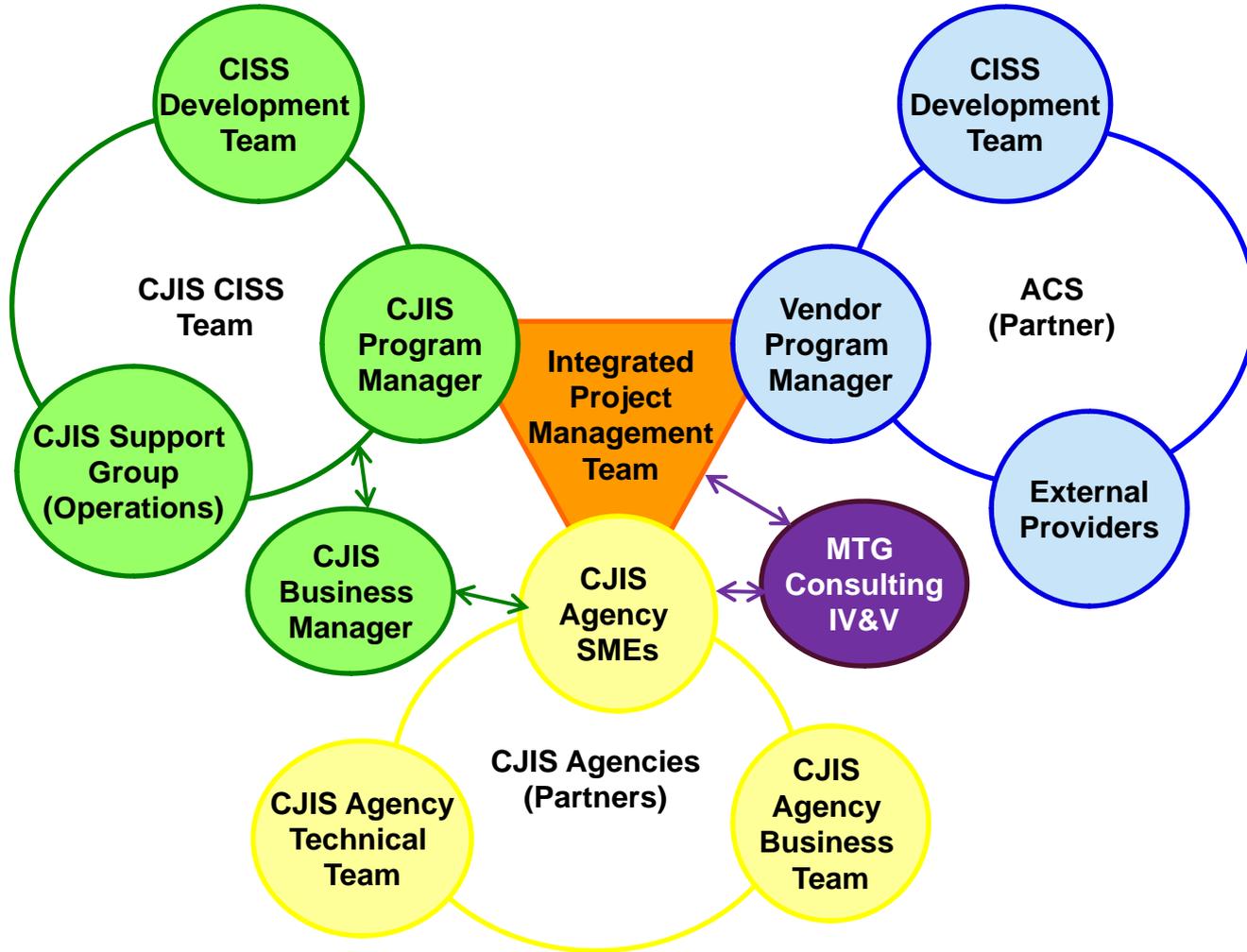
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What Will CISS Look Like?

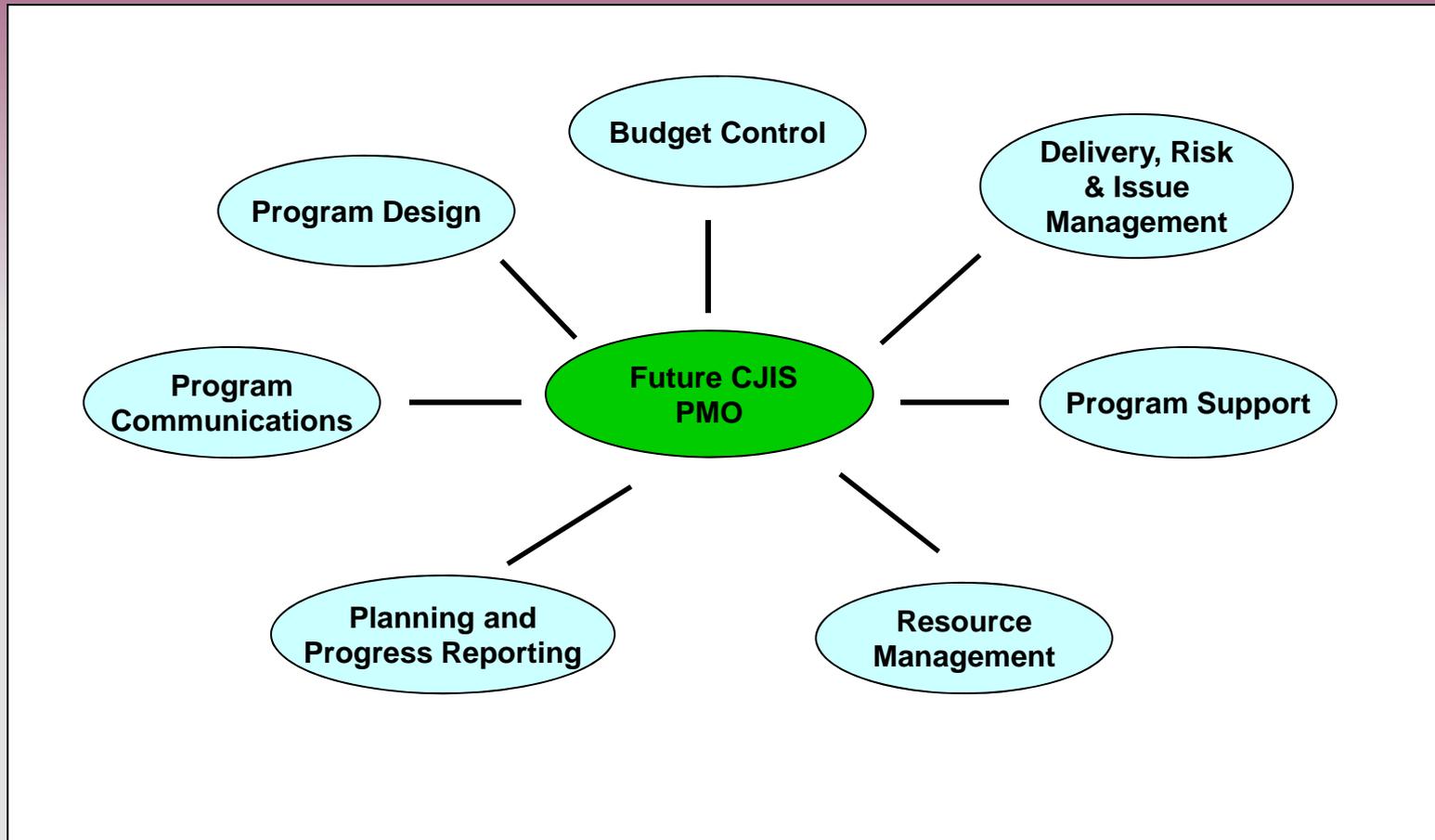


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CISS Logical Organizational Model

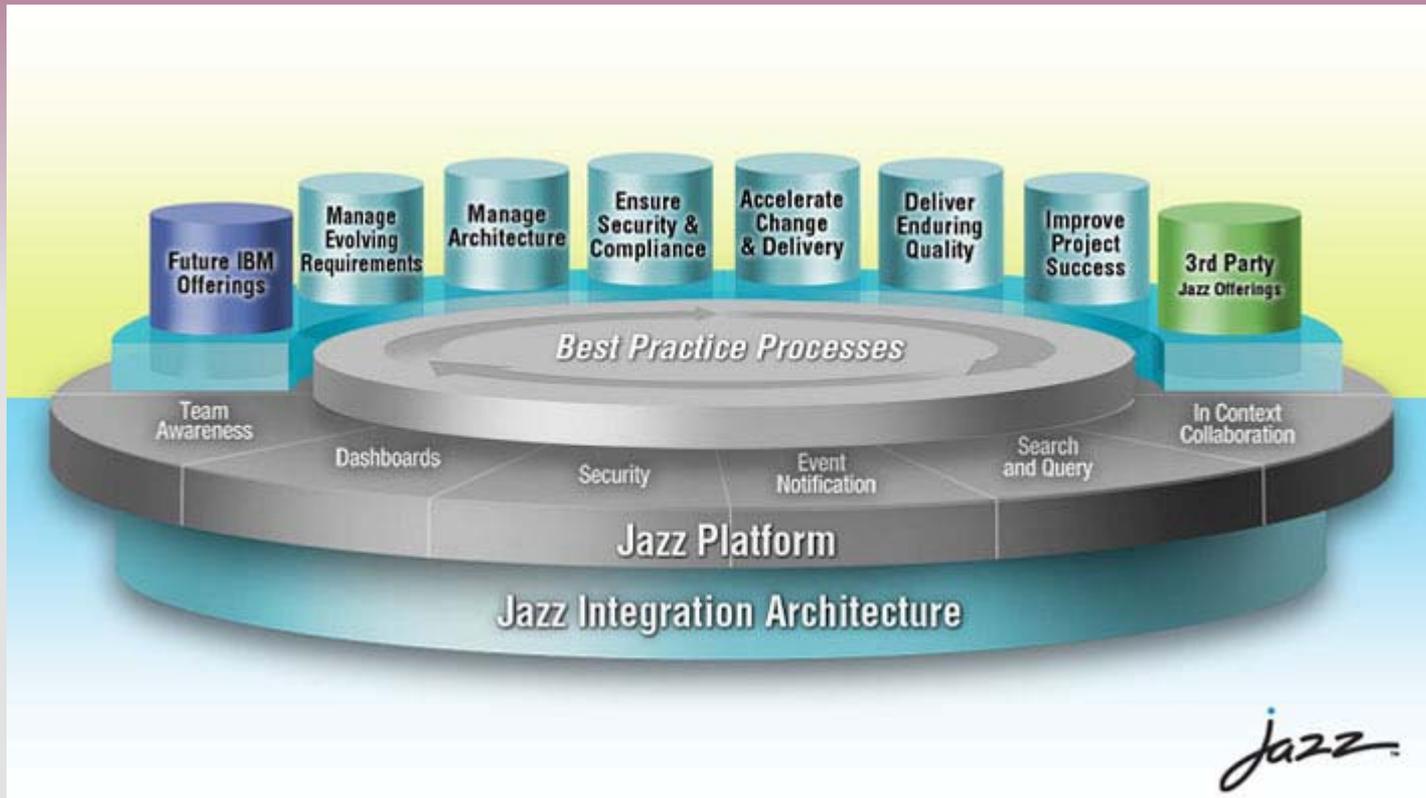


CJIS Project Management Office (PMO)



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Best of Breed Collaboration Tools



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Project Level Performance Reporting

- Transparency Philosophy
- CISS SharePoint Site – 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	0	0	1	0
carmen	1	0	0	1	0
mary	1	1	0	0	0

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
arry	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

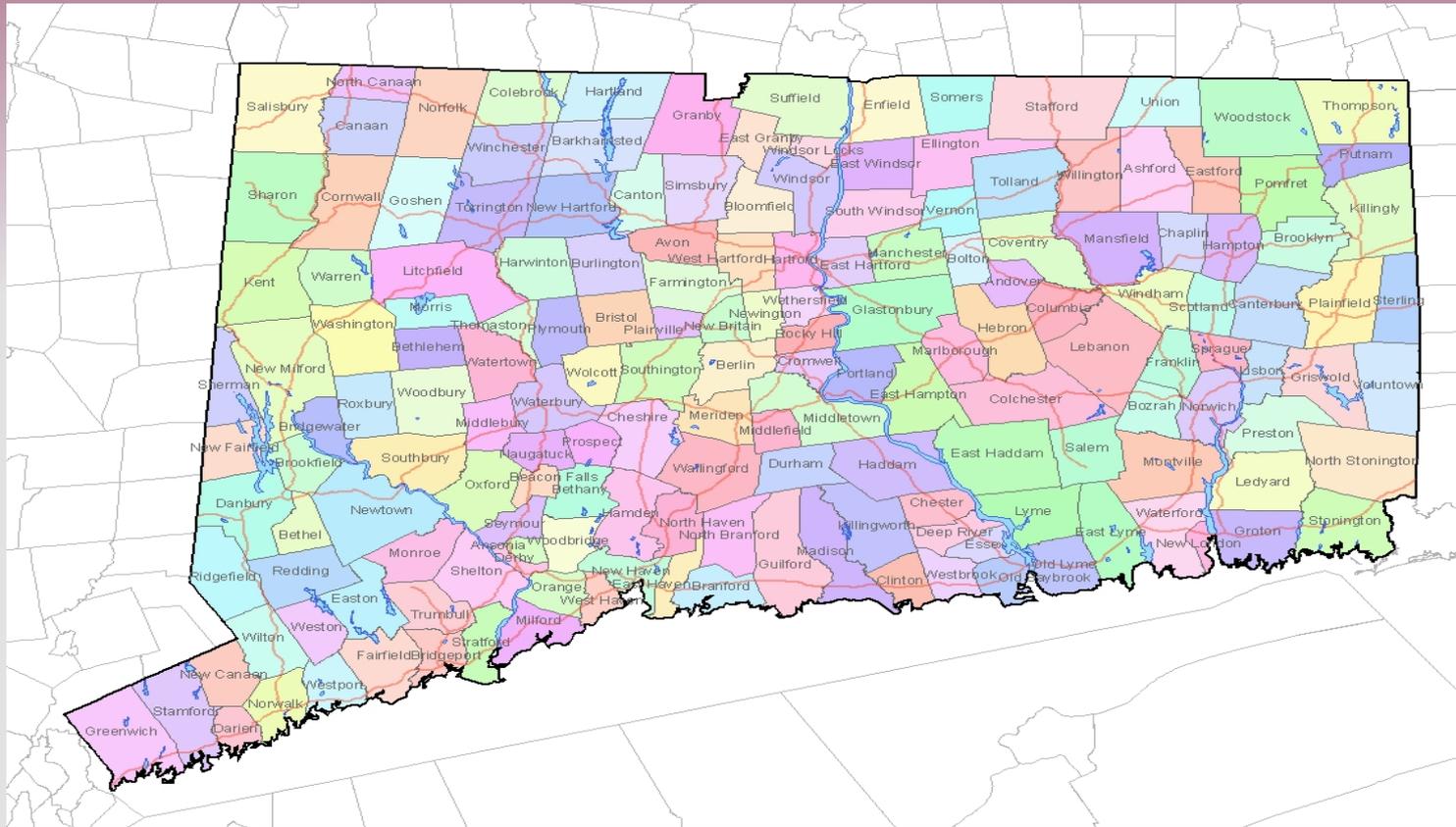
Transaction Path Breakdown

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

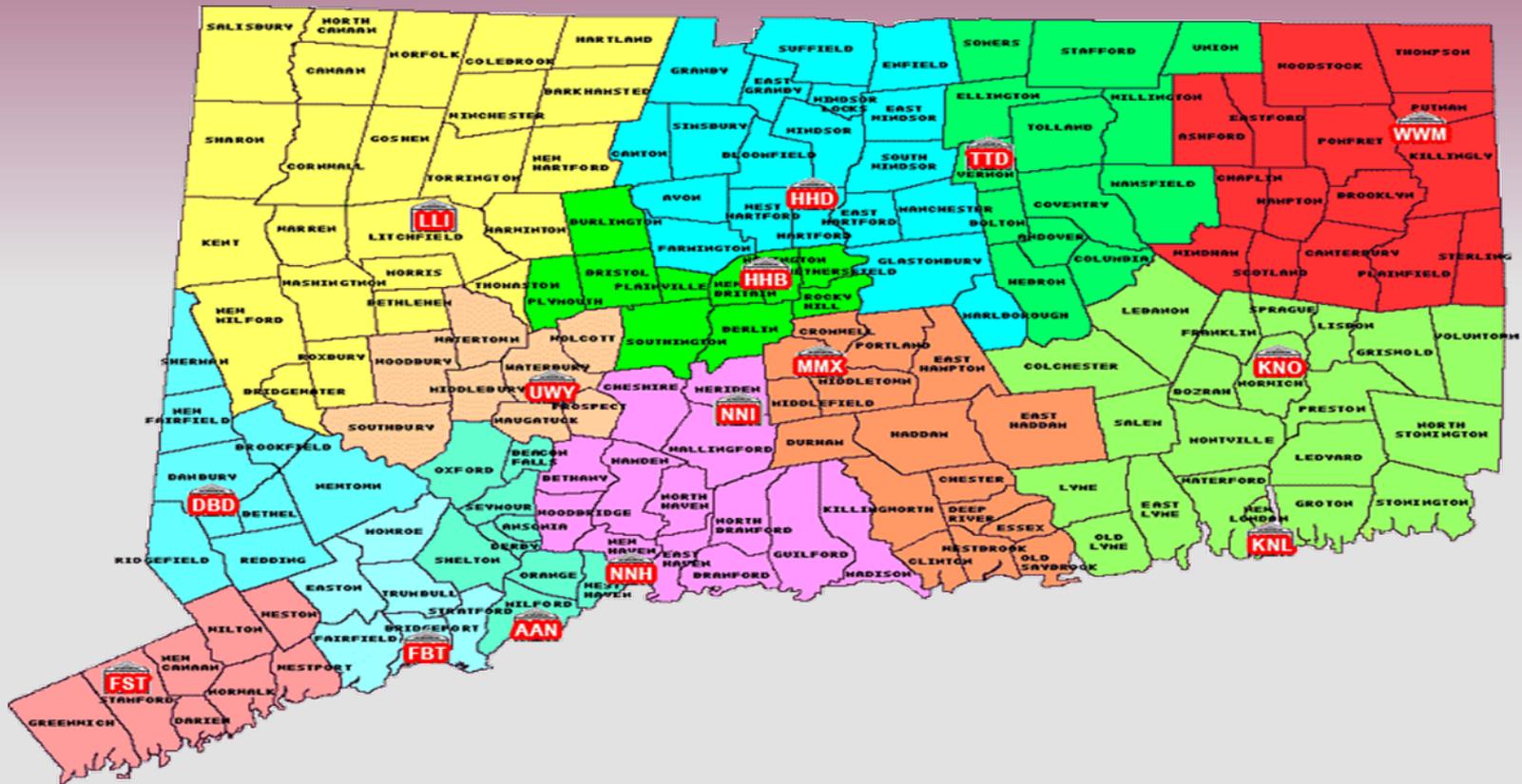
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Building Connecticut's Information Sharing System



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Building Connecticut's Information Sharing System



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