Criminal Justice Information System
Governing Board Meeting
July 23, 2020

**For questions and comments email
CJIS.HelpDesk@ct.gov**

Agenda

WORKFORCE CONTINUING TO TELECOMMUTE SUCCESSFULLY

- No Negative Impact On Project Work-stream Due To Covid-19

PROJECT UPDATE AND STRATEGY

- Multi-agency Workflow Update
- Deployment Strategy and Integration with Criminal Justice Agencies
- Search Deployment and Training
- Legislative and Additional CJIS Projects

CJIS FINANCIALS

- Overview of Financials
- Outlook for FY 2020 – 2021
- Funding for Additional Requests

OPERATIONAL SUPPORT

- CJIS Project Portfolio and Support
- Integrated Project Plan
- Program Risks

Integrated Partners - Workflow

BOPP
- E-Pardon

Judicial
- UAR
- Case Updates
- Schedule Notification
- Dispositions

DCJ
- Early Arrest Notification
- Case Updates
- Schedule Notifications
- Dispositions
- Arrest Paperwork
- UAR
- Released/Redacted Documents

Municipal LEA
- Early Arrest Notification
- UAR
- Arrest Paperwork
- Case Updates
- Schedule Notifications
- Dispositions
- Live Statute Listing

DOC
- Schedule Notifications
- Mittimus
- UAR (Future Workflow)
- Early Arrest Notification

DMV
- Early Arrest Notification
- Arrest Paperwork

DESPP/CSP
- UAR
- Arrest Paperwork
- Live Statute Service
- Case Updates
- Dispositions
- MNI/CCH

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Partner Agency Updates

DCJ
- Received 82K data records into the eProsecutor Production Support Environment for User Acceptance Testing
- Scheduled to begin receiving 10 years of production data into the Production environment during the last week of July
- Case Update, Schedule Notification, Disposition enabled in Production environment upon successful completion of production data load

JUDICIAL
- Currently sending Case Update/Schedule Notification/Disposition through CISS to Downstream Agencies in UAT environment
- CISS/Criminal interface currently in Sprint 4 of 4
- Production data exception report complete

RMS VENDORS
- NexGen completed level II development with full integration testing with full arrest package underway
- Accucom has begun sending level II arrest packages thru the SYSTEST environment

DESPP
- Continue DESPP/CISS partnership for implementation of LiveScan
- New data exchange to support MNI/CCH refresh scheduled for completion in August
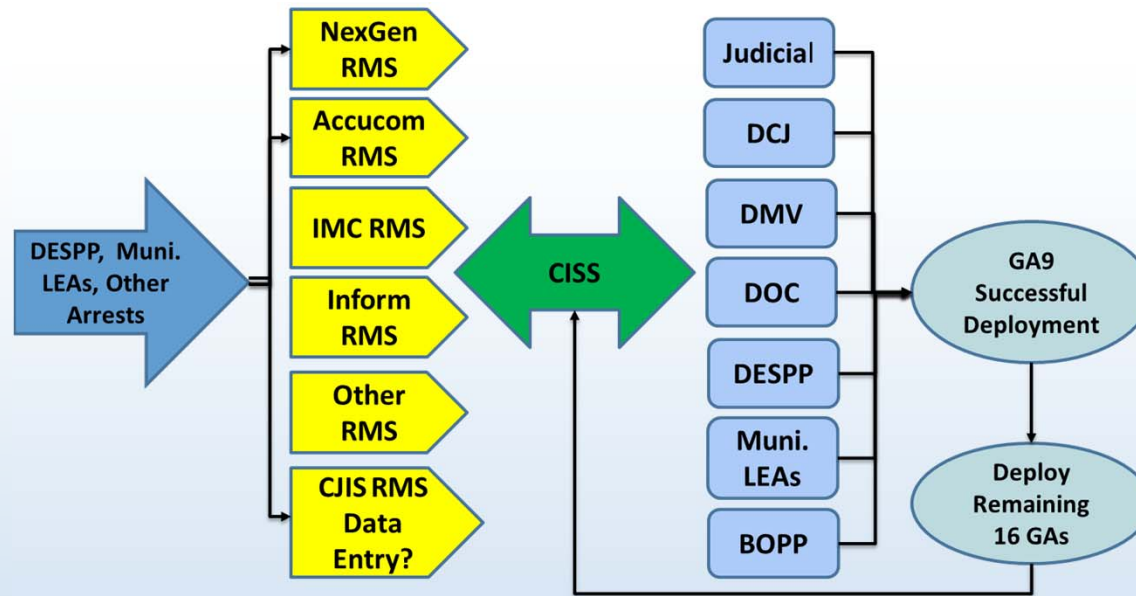
GA Deployment

Week Ends	1-May	8-May	15-May	22-May	29-May	5-Jun	12-Jun	19-Jun	26-Jun	3-Jul	10-Jul	17-Jul	24-Jul	31-Jul	7-Aug	14-Aug	21-Aug	28-Aug
Criminal Exchange Production UAT Testing																		
Criminal Exchange Production Deployment																		
CISS/Judicial Clerk Interface Development				Sprint 4							SYSTEST				Full Integration Test			
Criminal Interface											Sprint 1				Sprint 2			
Arrest Packet (Rcvd) at Judicial Endpoint (Preprod)				Complete														
Arrest Packet (Rcvd) at DCJ Endpoint (Preprod)				Complete														
DCJ Interface with CJIS ECM (Redacted Doc, Hold, Release)	Development					Systest				Preprod Testing					Full Integration Test			
DCJ Federation (Sean)																		
Move 1 yr of CRMVS Data into DCJ (CMS) Prod Support																		
DCJ Internal Application testing			Preprod Testing															
Move 10 yr of CRMVS Data into DCJ (CMS) Production																		
DCJ/CISS Production Smoke Testing (Exchange)																Full Integration Test		
CMS Full Production Testing (Arrest Package)																Full Integration Test		
Enable CRMVS Exchanges in Production																		
Mirror Actual Clinton Arrest Data into Pre Production																		
NexGen Level II (Arrest) testing from Clinton PD in Preprod								PreProduction Testing								Full Integration Test		
Enable Nextgen Level II in Production																		
Move CJIS R11 (Arrest) Code to Production																		
Document Handling (6070, 6523) Change Control (CJIS)			Development								SYSTEST				Full Integration Test			
CJIS Change Controls			Development								SYSTEST				Full Integration Test			
End User Training (Clinton PD/Court Clerk/Prosecuters)																Full Integration Test		
DESPP Early Arrest Notificaton (Troop F)																		
GO LIVE (Clinton)																		

- Installation of new NexGen RMS module completed within Clinton PD
- Upon successful completion of workflow pilot at Clinton PD, Police Departments within GA9 will be phased in during the 4th quarter of 2020
- GA9 Police Departments in scope are Chester, Clinton, Cromwell, Deep River, Durham, East Haddam, East Hampton, Essex, Haddam, Killingworth, Middlefield, Middletown, Old Saybrook, Portland, and Troop F in Westbrook
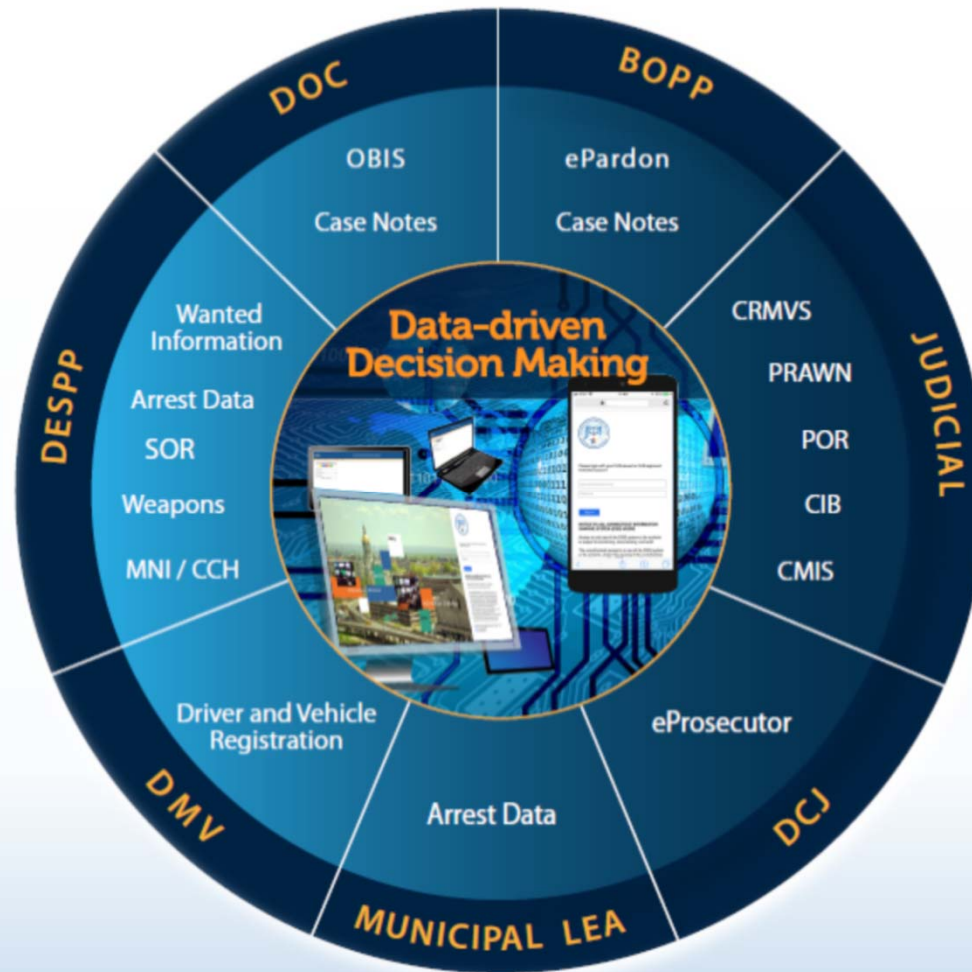
Proposed Approaches for Statewide Deployment

- Enable all NexGen PD's to send Arrest Packages (Statewide Deployment)
- Package Arrest Deployments with eProsecutor deployment
- Managed GA Deployment

Questions

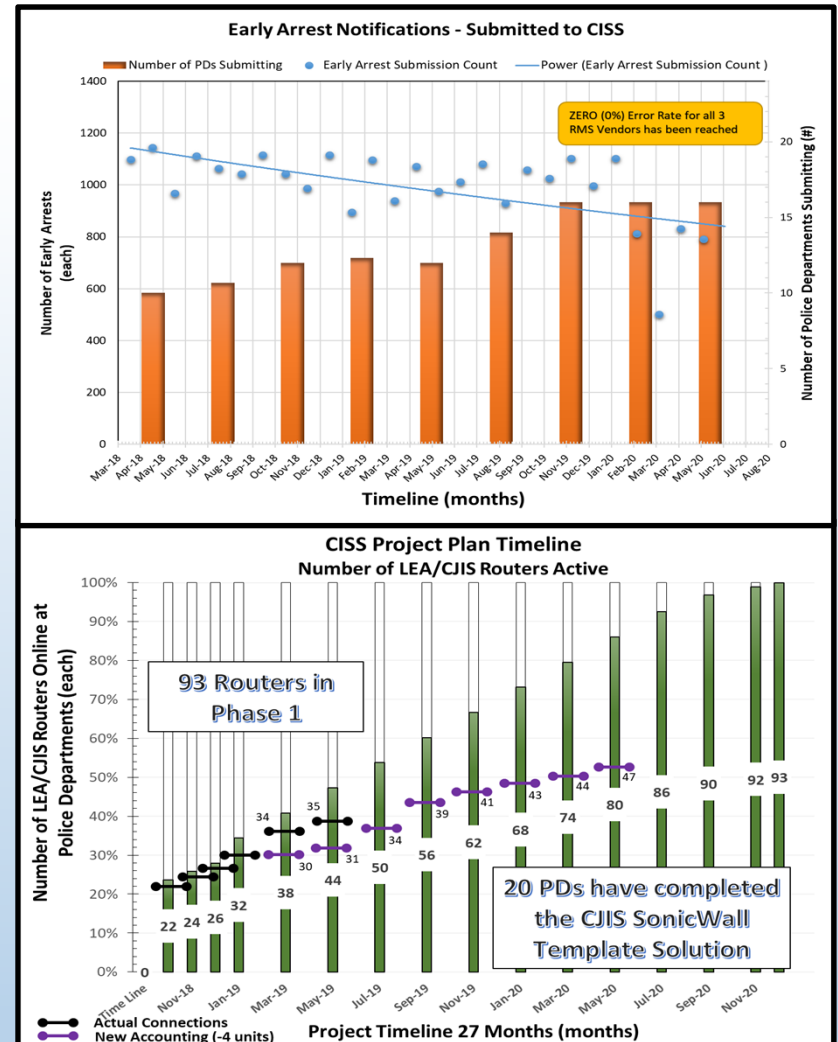# CISS Deployment Search/Workflow L1

EARLY ARREST WORKFLOW

- Deployment will resume when Judicial Messages are Streaming in CISS Production – Next Several Weeks

CONNECTIVITY

- 47 PDs out of 93 Phase I are currently connected
- Connectivity has been handed over to DAS/BEST Project that is replacing all of the PSDN Routers
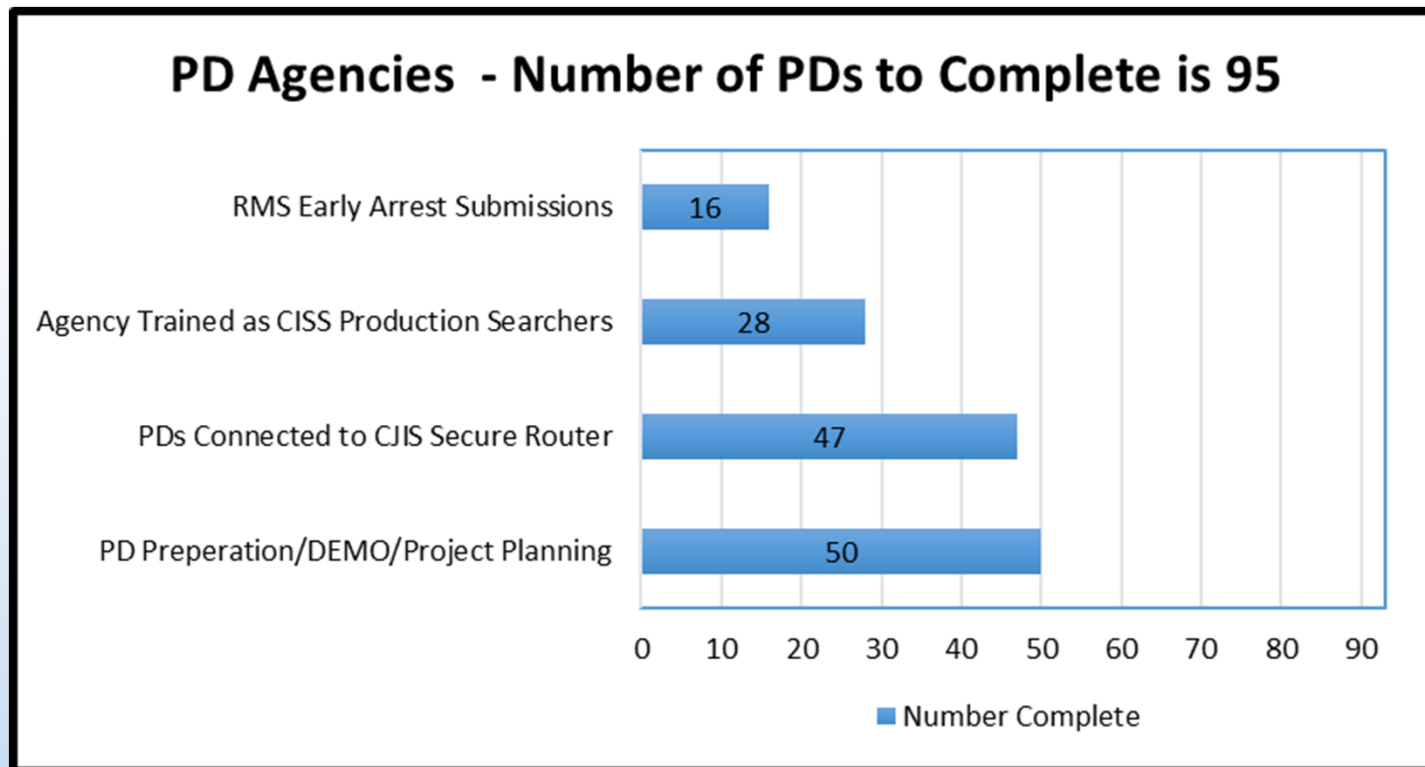
AGENCY TRAINING

- June Campaign - 40 PDs to increase activity base
- Five PDs have agreed to schedule trainees:
  Fairfield, Stamford, Branford, New Haven, Wilton
  ~ 1000 potential new users
- N. Haven Training Academy with 30-40 new cadets
  - Successful Train-the-Trainer at New Haven Academy

Early Arrest Notifications - Submitted to CISS

CISS Project Plan Timeline
Number of LEA/CJIS Routers Active

Deployment Project Progress

PD Agencies - Number of PDs to Complete is 95

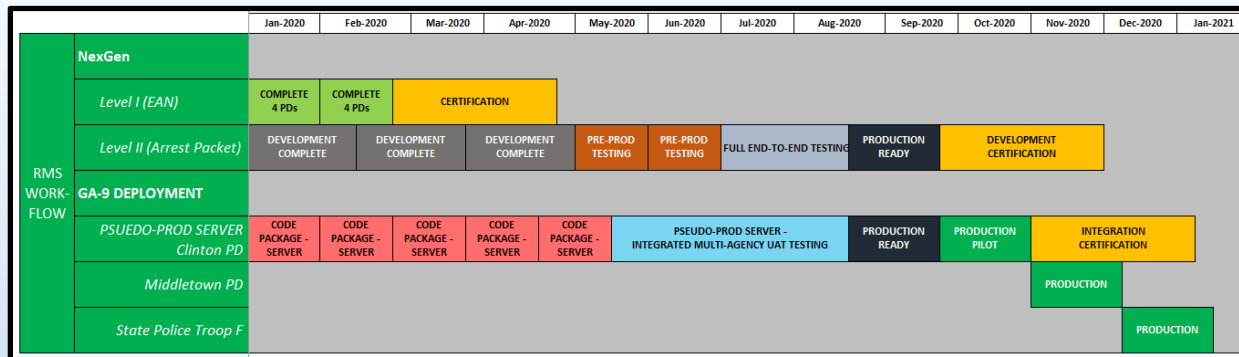| Category	Number Complete
RMS Early Arrest Submissions	16
Agency Trained as CISS Production Searchers	28
PDs Connected to CJIS Secure Router	47
PD Preperation/DEMO/Project Planning	50

- 32% of the Phase I Project Plan Tasks been completed
- 13 PDs – all Deployment Tasks for Search and Workflow (Level 1 - EAN) are Complete
- 14 PDs – are waiting for RMS Vendor to turn on new software, ALL CJIS work is complete
- 16 PDs are currently sending Early Arrests, Deployment stopped until Automated Dispositions - Holding
- 25 Additional PDs are now ready to send EANs when Automated Dispositions are enabled - Holding

RMS Vendor Development Progress

NEXGEN

- Level 2 - A full Arrest Package (Arrest Packet, Documents, Transmittal) sent through CISS
  - Arrived at DCJ and at Judicial Court Clerk Processing as an (electronic arrest paperwork)
- Clinton Pseudo-Prod Server – Active sending Arrest Packages and Receiving Agency Messages
  - Will allow actual arrests to move through CISS for integrated multi-agency testing

		Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021
RMS WORK-FLOW	**NexGen**													
	Level I (EAN)	COMPLETE 4 PDs	COMPLETE 4 PDs	CERTIFICATION										
	Level II (Arrest Packet)	DEVELOPMENT COMPLETE	DEVELOPMENT COMPLETE	DEVELOPMENT COMPLETE	PRE-PROD TESTING	PRE-PROD TESTING	FULL END-TO-END TESTING		PRODUCTION READY	DEVELOPMENT CERTIFICATION				
	GA-9 DEPLOYMENT													
	PSUEDO-PROD SERVER Clinton PD	CODE PACKAGE - SERVER	CODE PACKAGE - SERVER	CODE PACKAGE - SERVER	CODE PACKAGE - SERVER	CODE PACKAGE - SERVER	PSEUDO-PROD SERVER - INTEGRATED MULTI-AGENCY UAT TESTING			PRODUCTION READY	PRODUCTION PILOT	INTEGRATION CERTIFICATION		
	Middletown PD												PRODUCTION	
	State Police Troop F													PRODUCTION

ACCUCOM

- First Level 2 Arrest Packet submitted 4/3/2020 – passed into CISS, CJIS Validation work beginning

CENTRAL SQUARE

- IMC – Level I Kickoff scheduled for October 2020
- INFORM – Initiated Contract Discussions

UPCOMING (RMS Vendors are looking for)

- Agency Response Messages from DCJ and Judicial Systems
- Judicial outbound publishing: Case Updates/Dispositions/Schedule Notifications

CISS On-Boarding Training Update

CHALLENGES

- Current environment impacting law enforcement availability
- End of Fiscal Year - Vacations

SCALE-UP EFFORT

- New staff member to focus on scheduling, attendance/participation
- Mix of Webinar/CBT, planning for possibility of onsite
- DAS/BEST has begun to deploy combined routers - following

CJIS COVID-19 RESPONSE

- Public Safety Liaisons (PSLs) were limited, then grounded
- Networking, Training, Demos, and Project Planning have all been successfully transitioned to using online technology and webinars

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CISS Usage (Search and L1 Workflow)

Current Search Usage Statistics (2,528 Users):

- Significant increase in searches as Agencies are returning to the Office and addressing backlog
- Local PD searches continues to increase

Current Workflow Usage Statistics (2,853 Users):

- Number of active PDs increases every month
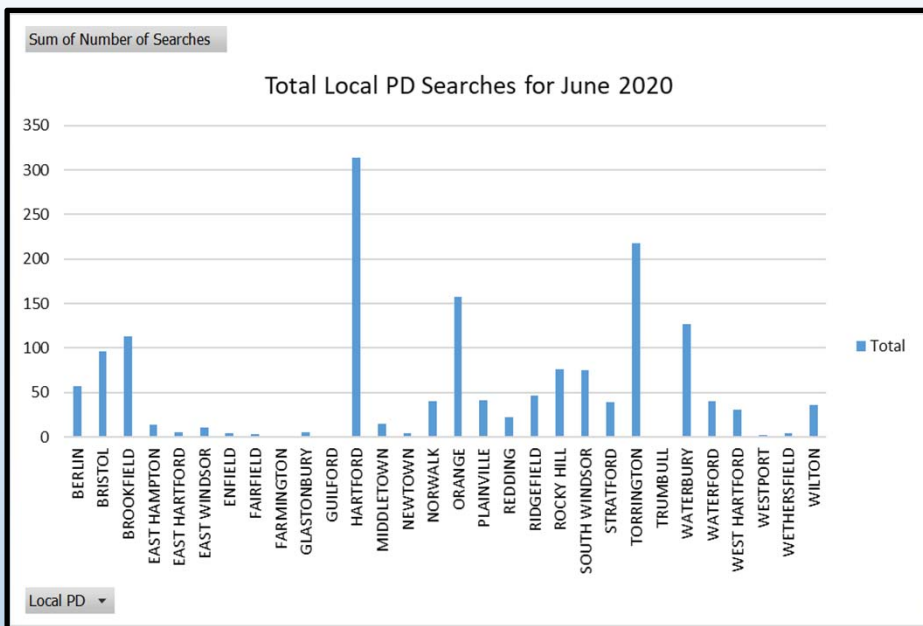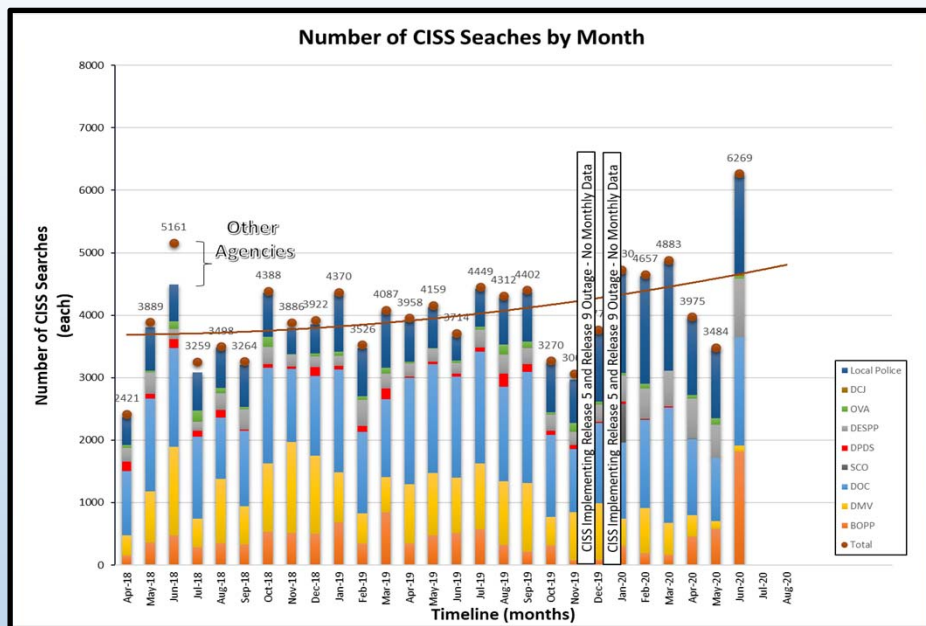
6269 Total Agency Searches

1664 Police Department Searches
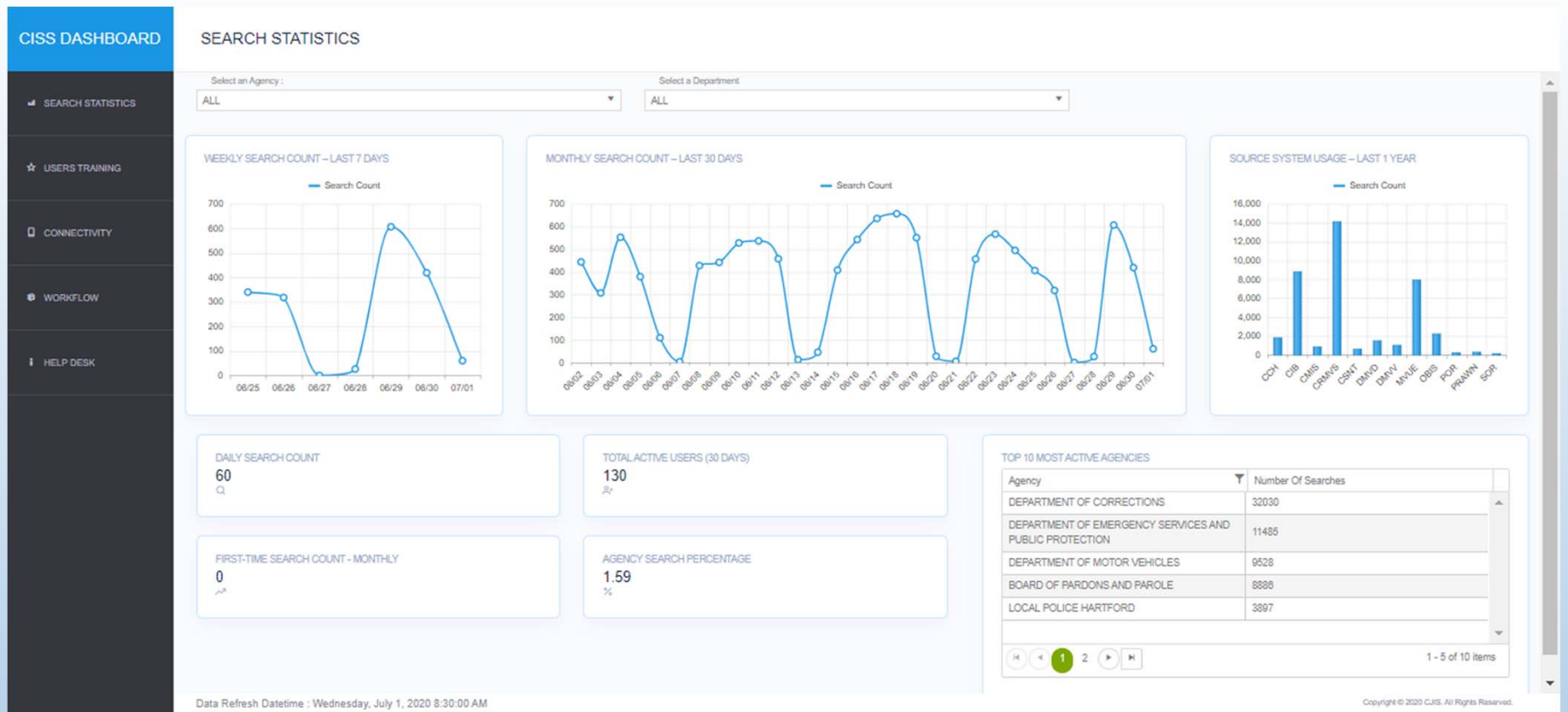
Note: Search and Workflow Users have overlap in the CJIS Community

Questions
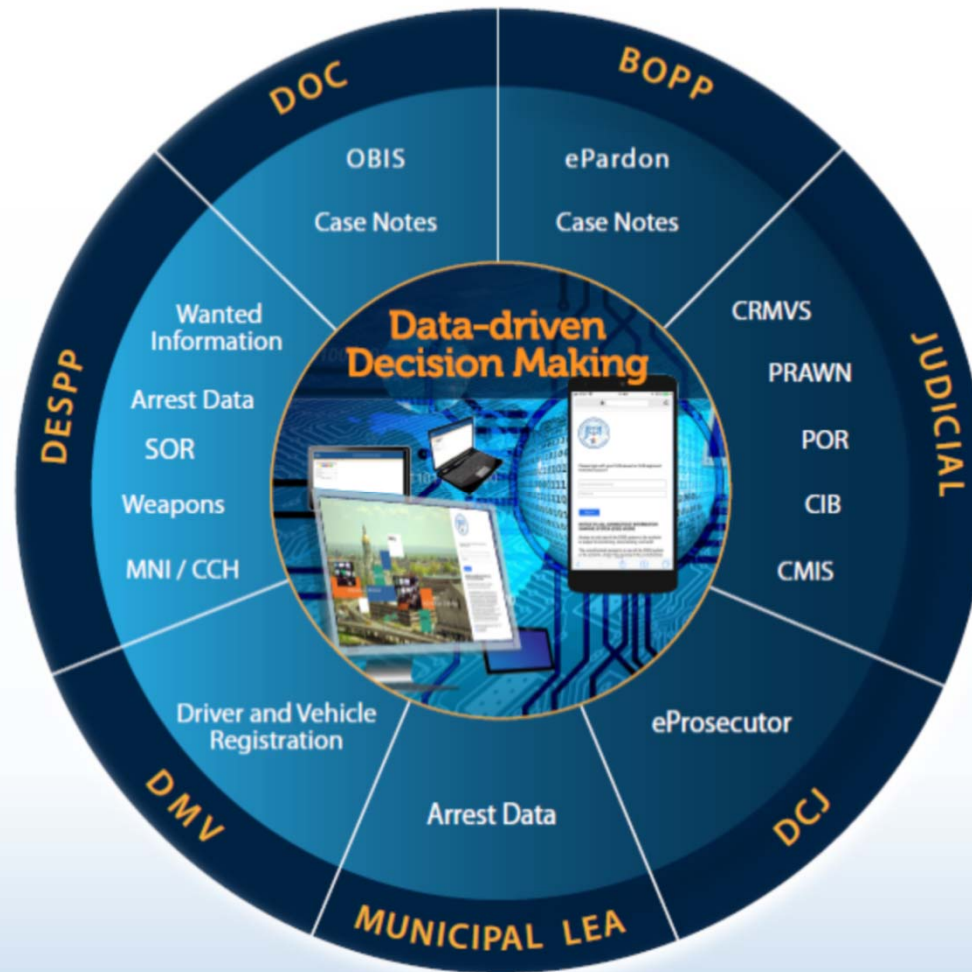
CJIS Reports, KPIs and Dashboards
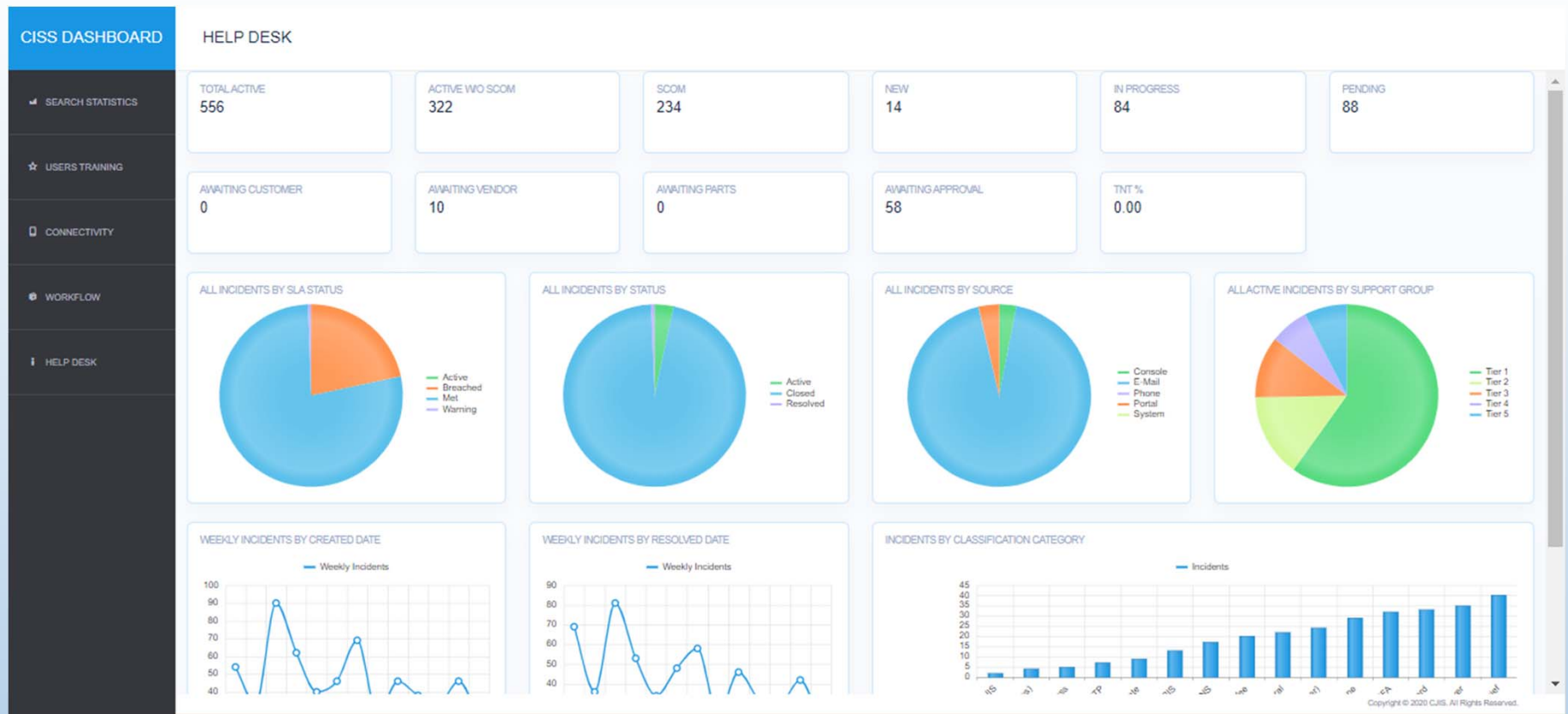
- **Search Statistics -** https://dashboard.cjis-ciss.ct.gov/Search

CJIS Reports, KPIs and Dashboards

- **Connectivity -** https://dashboard.cjis-ciss.ct.gov/Map
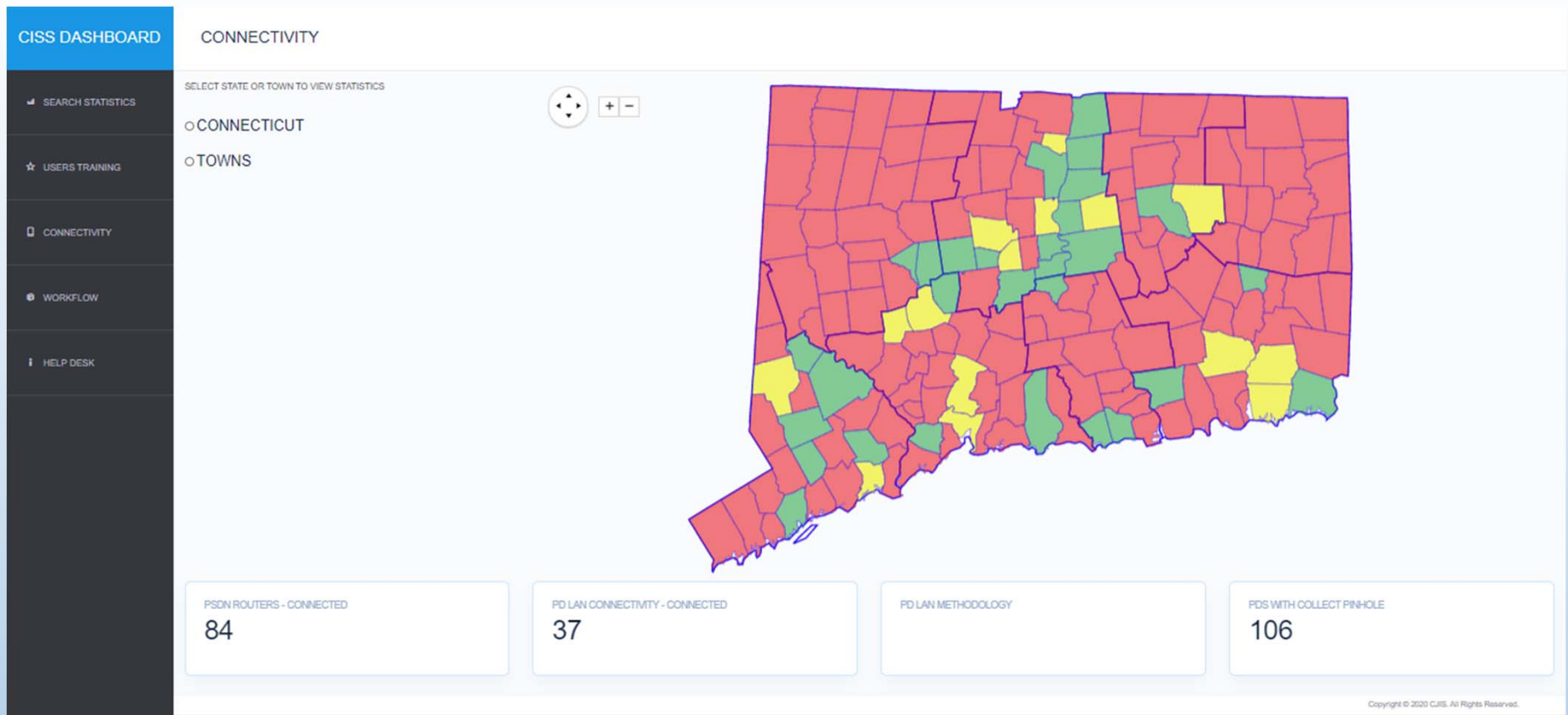
CJIS Reports, KPIs and Dashboards

- **Help Desk -** https://dashboard.cjis-ciss.ct.gov/Help

CJIS Reports, KPIs and Dashboards

➢ **Benefits to Business Intelligence and Analytics**
- Track specific crime trends and other key data points
- Enhance criminal case assessments, sentencing and plea agreement analysis, and pardon, parole, probation and release decisions
- Enhance forecasting concerning recidivism and future offenses

➢ **Tools & Delivery Methods**
- Spreadsheets
- Interactive Dashboards
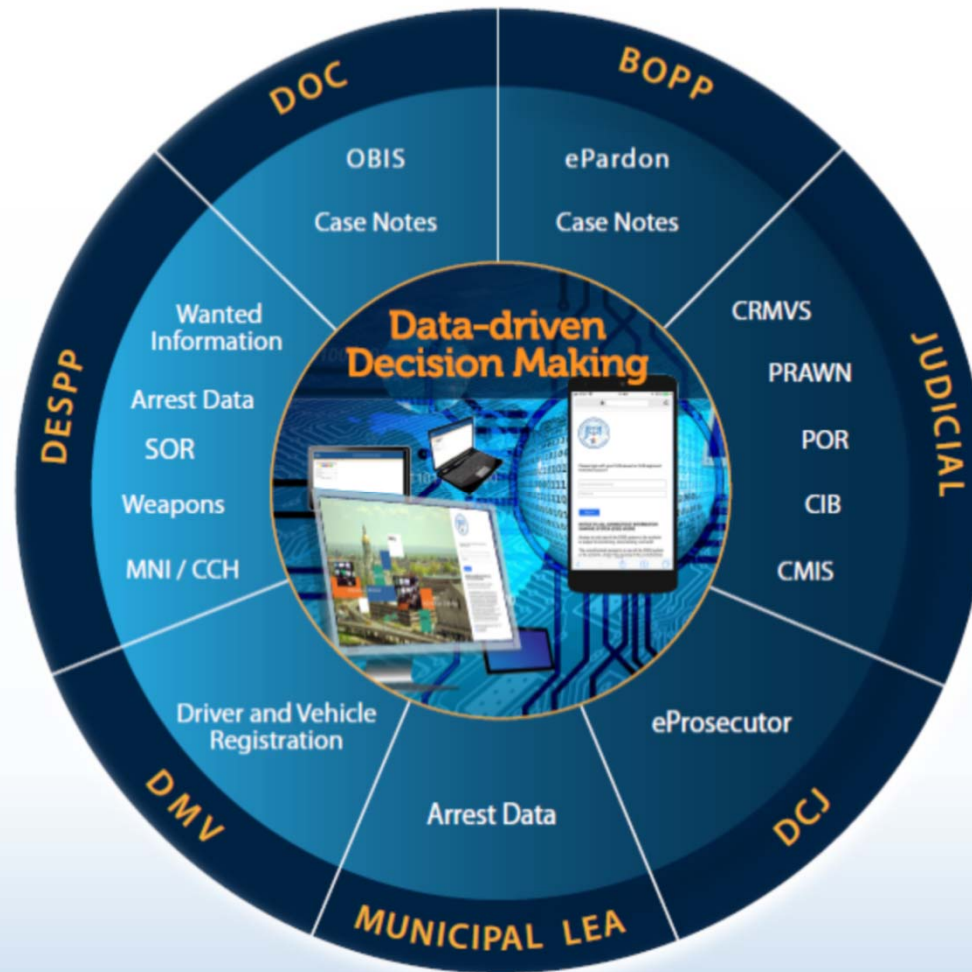- Mobile-friendly reporting tools

➢ **Past & Current Projects**
- Prison charts for OPM – LIVE
- Arrest reports for DCJ – DEV
- CT Sentencing Commission - LIVE
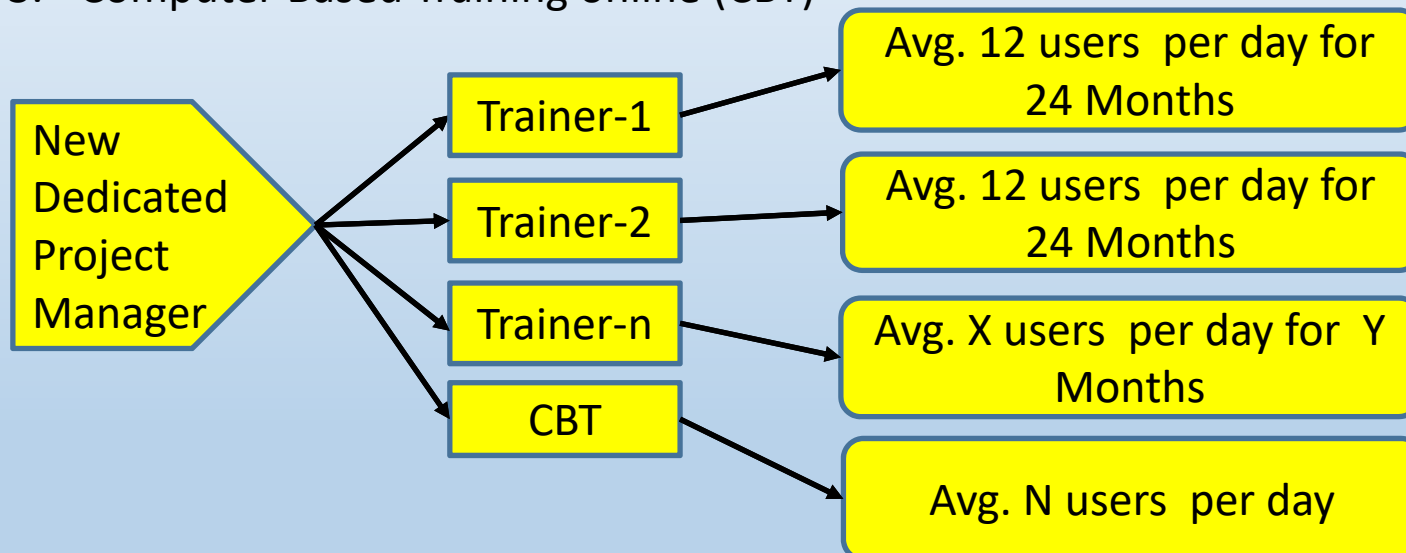
Questions

CISS Deployment Strategy

CISS Search Deployment

Expect Approx. 13,000 Users - 2,691 Onboarded Users = 10,309 Users to Onboard

Team(s):

1. Dedicated Project Manager (Contact and schedule users, classes, follow up)
2. Two or more trainers for in-person classes and webinars
3. Computer Based Training online (CBT)

New Dedicated Project Manager

- Trainer-1 → Avg. 12 users per day for 24 Months
- Trainer-2 → Avg. 12 users per day for 24 Months
- Trainer-n → Avg. X users per day for Y Months
- CBT → Avg. N users per day

CJIS Additional Projects

1. Racial Profiling Prohibition System - Live

2. OPM Prison Statistics & Charts - Live

3. DAS/DMV Marshall's Data Access – Development Phase

4. PA 19-90 Police Use of Force Reporting – Initial Phase

5. Sentencing Commission Special Act 19-17 Implementation Phase

6. Clean Slate P.B. No. 5712 - Initial Phase

7. Infrastructure Upgrades - Implementation Phase

8. Key Application Version Upgrades: (Implementation Phase)
    *   SharePoint 2019
    *   Software AG
    *   Connex
    *   MultiVue

CISS Deployment Project Planning

Integrated Project Plans with:

- Expected Earned Value for major milestones that add up to budget and Schedule planned
- Partnerships and Coordination with CJIS Stakeholders and Vendors with weekly meetings
- Detail project planning updated weekly for accuracy, risk and issue mitigation

Project Server Detail Plans:

		% Complete	Name	Duration	Work	Predecessors	Successors	Start	Finis
223	✔	100%	▷ Meet GA Public Defender Champion	5 days	20 hrs			Thu 3/19/20	We
229		17%	▷ GA Public Defender Kickoff preparation	6 days	36 hrs			Thu 3/26/20	Thu
235	🔴	10%	▷ GA Public Defender Kickoff Event	10 days	528 hrs			Fri 4/3/20	Fri
243		0%	▷ 2nd GA Public Defender Site Visit	4 days	16 hrs			Mon 4/20/20	Thu
249	🔴	0%	Schedule Rollout	1 day	4 hrs	248	251	Fri 4/24/20	Fri
250		0%	▷ General GA Rollout Preparation Meeting	13 days	26.55 hrs			Mon 4/27/20	We
258		13%	◢ COVID 19 Adjustment Tasks - DESPP (Case Update)	53 days	1,163.09 hrs			Wed 4/1/20	Tue
259	✔	100%	◢ DESPP Full Requirement Review (Case Update)	53 days	19.09 hrs			Wed 4/1/20	Tue
260	✔	100%	Data map & LEXS IE path Review	1 day	7.09 hrs		261,307	Wed 4/1/20	We
261	✔	100%	Define CJIS Data Objects	1 day	2 hrs	260,306	262,308	Thu 4/2/20	Thu
262	✔	100%	API Code Sample for Publisher Service	1 day	2 hrs	261,307	263,309	Fri 4/3/20	Fri
263	✔	100%	Prepare Status Messages	1 day	2 hrs	262,308	264,310	Mon 4/6/20	Mo
264	✔	100%	Publisher API Document	1 day	2 hrs	263,309	265,311	Tue 4/7/20	Tue
265	✔	100%	API Code Sample for Consumer Service	1 day	2 hrs	264,310	266,312	Wed 4/8/20	We
266	✔	100%	Consumer API Document	1 day	2 hrs	265,311	268,314	Thu 4/9/20	Thu
267	🔴	0%	◢ On Ramp	9 days	296 hrs			Mon 4/13/20	Thu
268	🔴	0%	Add error and audit logging to the Message Submission	1 day	8 hrs	266,312	269,315	Mon 4/13/20	Mo

CJIS Operational Budget for FY21 Deployment

CISS FY21 OPERATIONAL BUDGET SUMMARY		
OPERATIONAL BUDGET		
FY 21 General Funds	$ 2,685,000	
General Fund FY19 Rollover Funds for FY21 Requested [1]	$ 906,000	
FY21 Inmate Phone Revenue Budget for State Positions and Maint. & Support	$ 5,097,152	
Total Expected Annual Operational Budget for FY21	**$ 8,688,151.59**	
Notes: 1 - CJIS is working to reduce annual costs. This number may be less than indicated.		

CJIS FY21 & FY22 Capital Budget

CISS FY21 &FY22 CAPITAL BUDGET SUMMARY		
CAPITAL INVESTMENT	Amounts	Totals
Bond Funds Provided from 2011 to 2018 Inclusive	$ 60,920,000	
Total Expected Costs for CISS Phase -1		$60,920,000
PHASE 2 CAPITAL FUNDING REQUESTED AND RECEIVED		
CISS Search Deployment to identify, train and authenticate 13,000 users	$ 2,706,160	
Electronic Workflows Deployment from all RMS vendors to Judicial and 17 GA courts, DCJ, BOPP,DPDS, DESPP, etc.	$ 2,658,720	
Connectivity to CISS for all LEAs (about 151 locations) and RMS Vendors	$ 2,539,448	
Other Vendor Costs for Upgrades, Change Requests and Licenses Changes	$ 1,020,000	
CJIS Requested Bond Funds for CISS Phase-2 (Received May 2020)	$ 8,924,328	
Total Capital Costs for Build and Deployment Statewide		$ 69,844,328

CISS Scope Completion & Deployment Phase Key Success Factors

Secure CJIS Funding	Status	Notes
Funding for Operational Support and Implementation of Phase 2	🟡	Working with OPM and Co-Chairs for funding budgets. Plan in place for General Fund with FY19 Rollover to cover FY21 Gap. Bond request of $8.9M approved and received.

CISS Operational Support

|	Status	Notes
State Employee Hiring	🔴	Hiring effort on hold due to potential changes to Inmate Phone Revenue funding.
Maintenance and Support Vendor	🟢	Contract for support started July 1, 2019. Funded from Inmate Phone Revenue.
CJIS Consultants	🟢	Bond Funding in place. Plan being executed to complete CISS state-wide deployment.
NEW - Cost Reduction and Right Sizing	🟡	CJIS is negotiating with vendors to reduce costs significantly. We are also updating our "end state" organizational needs for more efficiency and effectiveness.

CISS Key Project Risks & Mitigation

#1 RMS Vendor Participation Does Not Provide 90% + of All Arrests to CISS
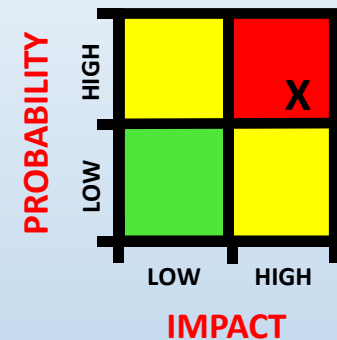
Mitigation:

- Contract largest RMS vendors with CISS to get 90%+ arrest information in the state
- Support Law Enforcement Agencies (LEAs) to migrate to RMS vendors connected to CISS
- CISS Connectivity as required Standards in CT Contracts and add in new legislation.
- Provide solution(s) for LEAs with non-CISS connected RMS
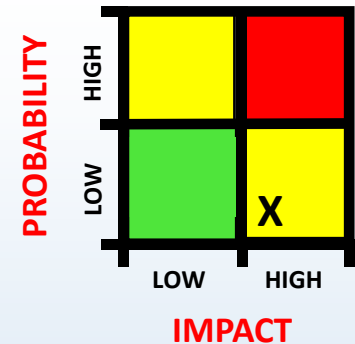
#2 Stakeholder Support. Current CJIS Agency state budgets do not include funding for resources to implement the CISS.

Mitigation:

- Tiger Teams - CJIS will continue to provide technical and logistical resources support to Agencies for CISS implementation.


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CISS Key Project Risks & Mitigation

#3 COVID-19 pandemic will cause delays and increase costs in the deployment of CISS Workflows and Search.
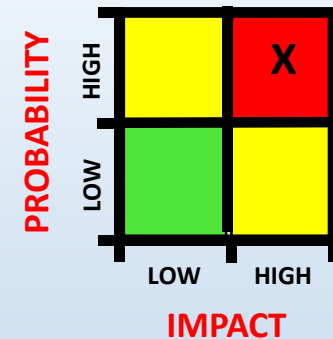
Mitigation:
- CJIS is working with each Stakeholder impacted by the COVID-19 to help with any CISS deployment work by offering resources that may be needed.
- We are also moving CISS scope from the future to the present that must be completed in order to successfully deploy CISS with the funding and schedule planned.

PROBABILITY / HIGH / LOW / LOW / HIGH / IMPACT
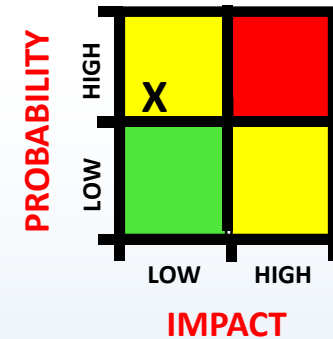
#4 Contract closure with Conduent, (vendor who built part of CISS) will require some negotiation for open defect not resolved.

Mitigation:
- CJIS is working with Conduent and Software AG to solve the issue.
- Second, we are getting a proposal for Software AG to solve the issue if Conduent cannot.
- Third, we have started meetings with Conduent to negotiate a resolution to fix the defect.

PROBABILITY / HIGH / LOW / LOW / HIGH / IMPACT

#5 SharePoint, Software AG, MultiVue and Other Key Applications in CISS need to be upgraded over the next 12 months or significant issues will occur.

Mitigation:
- Plans are in place to do the upgrades but this will add some delays to the deployment phase.

PROBABILITY / HIGH / LOW / LOW / HIGH / IMPACT
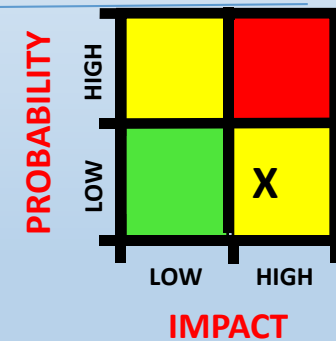
CJIS Operational Support

State Support Services:
- Current state employees and consultants
- New - Hired consultants ITA3 – System Administrator, SharePoint developer
- Planned - CJIS developing team to support GA9 production with expanded hours starting 6:00AM in August 2020
- New - Training for employees for new technologies used in CISS
- Electronic Monitoring of CISS hardware, applications and communications
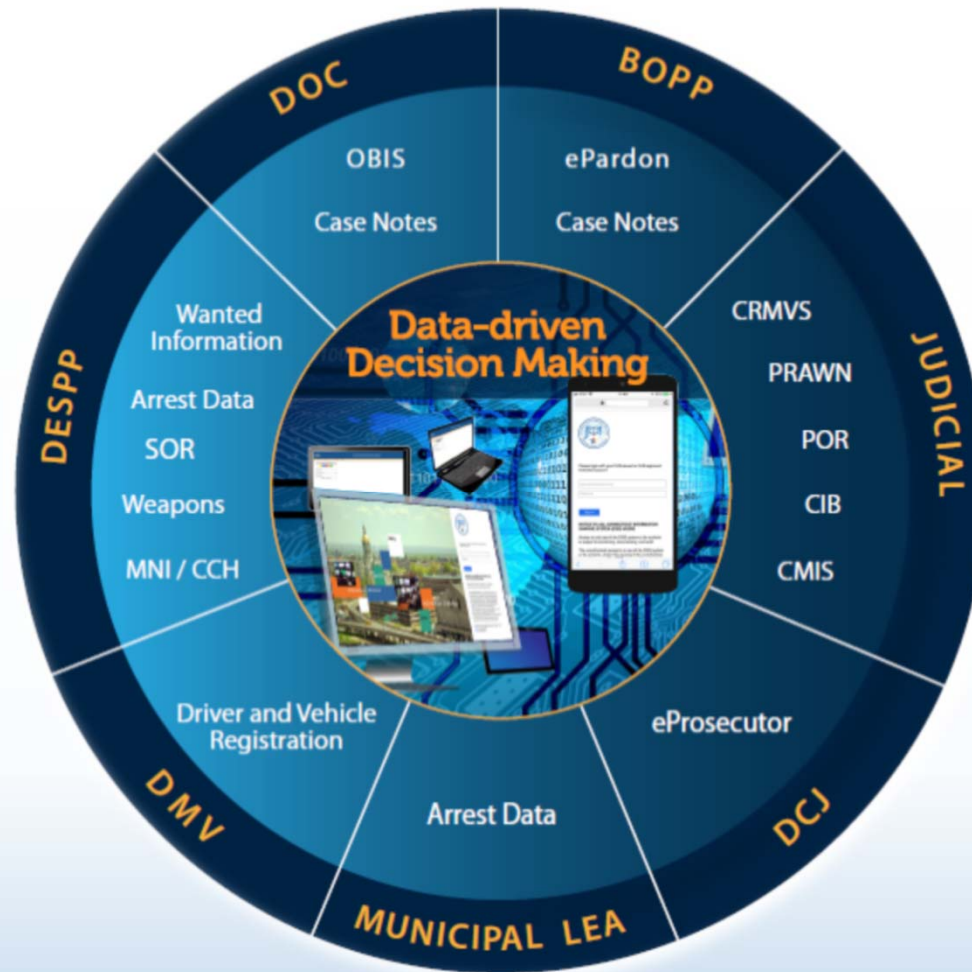
Vendor Support Services:
- Maintenance and Support Vendor - Services provided critical for technologies CJIS cannot support currently

COVID-19 Impact:
- No major impact to CISS operational support

Questions

CJIS Governing Board
2020 Meeting Schedule

Next Meeting
October 22, 2020
To be determined
For questions and comments email CJIS.HelpDesk@ct.gov
CISS Dashboard https://dashboard.cjis-ciss.ct.gov