



Criminal Justice Information System Governing Board Meeting

April 23, 2020

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



Agenda

COVID-19 STRATEGY FOR CISS DEPLOYMENT

- CJIS New Plan to Complete Deployment Given Current Emergency
- Enabling Workforce for Telecommuting
 - Laptops, VPN, Zoom, and Skype
 - Ability to collaborate and access to all CJIS resources
 - Added new processes to manage team through telework

PROJECT WORK-STREAM REORIENTATION

- Impact analysis and mitigations
 - Project Readjustments
 - Workflow Strategy
 - Search Deployment

CJIS FINANCIALS

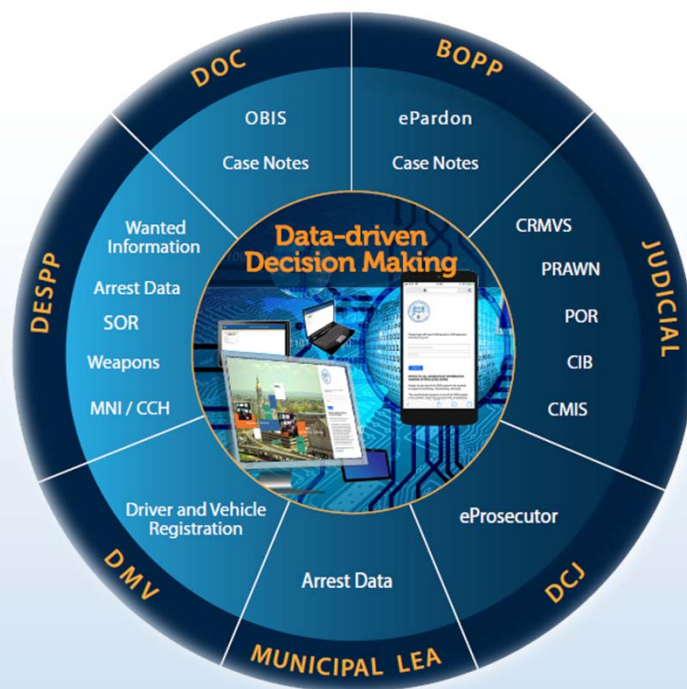
- Overview of Financials
- Outlook for FY 2020 – 2021
- Funding for Additional Requests

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
- Case Updates
- Schedule Notifications
- Dispositions
- Live Statute Service
- MNI/CCH



Agency Updates

DCJ

- Currently receiving CISS data in CMS Pre-Production environment
- CJIS currently engaged in application development support (Tiger Team)

JUDICIAL

- Currently sending Case Update/Schedule Notification/Disposition through CISS to Downstream Agencies in Pre-Production environment
- CISS/Criminal interface currently in Sprint 3 of 4
- Production data exception report in final stages of development

RMS VENDORS

- NexGen in final stages of level II development
- Final preparations for loading enhanced RMS application into Pseudo production environment in Clinton

DESPP

- Continue DESPP/CISS partnership for implementation of LiveScan
- Moving schedule for development of new data exchanges to support MNI/CCH refresh



COVID-19 MITIGATION

STAKEHOLDER COMMUNICATION AND COORDINATION

- All meetings continue using conference lines, screen shares and video
- CJIS email updates, bi-weekly Project meetings, Governance meetings and Governing Board meeting continue

DCJ

- DCJ/Vendor/CISS resources currently working remotely to limit impact to schedule
- Executive level management at DCJ to provide initial testing for new CMS
- CJIS Tiger team resource engaged with data integration

JUDICIAL

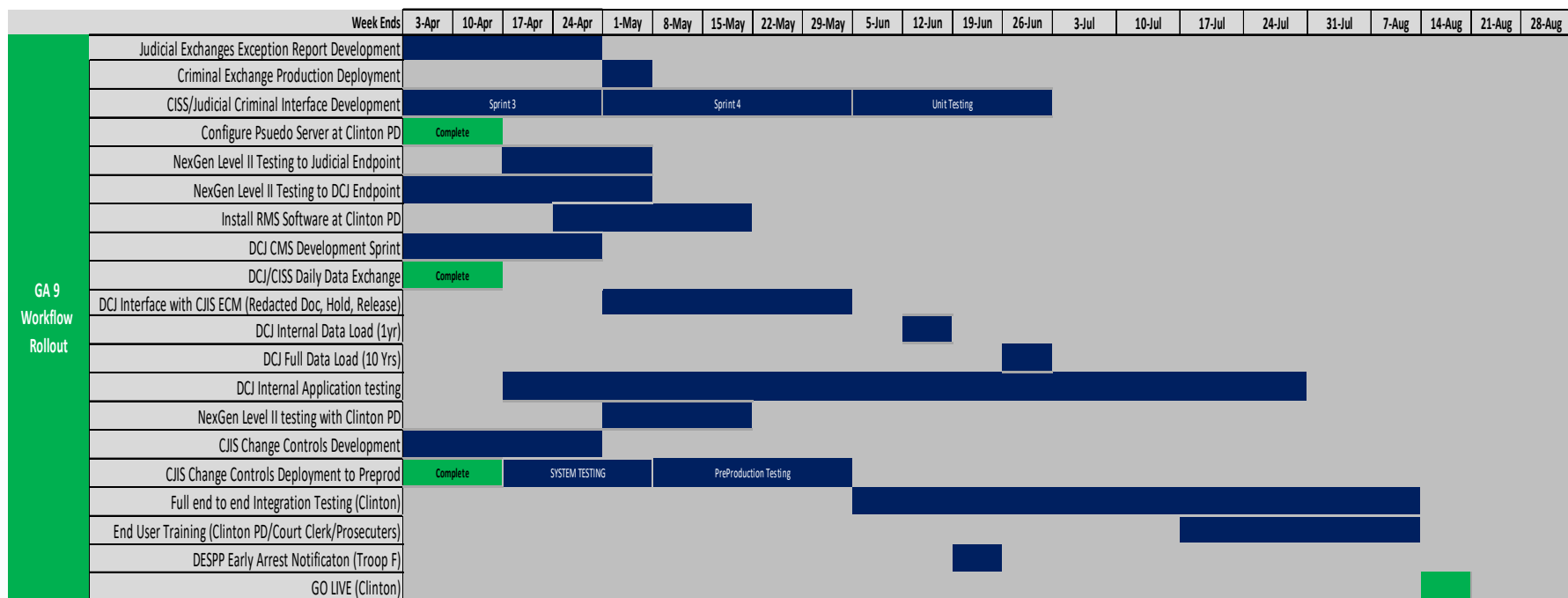
- Judicial IT/CISS resources currently working remotely to limit impact to schedule

DESPP

- Continue DESPP/CISS partnership for implementation of LiveScan
- Realigning project schedule to allow for development of new data exchanges to support MNI/CCH refresh



GA9 Deployment



- Development of NexGen RMS module within Clinton PD progressing
- Upon successful completions of workflow pilot, 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



COVID-19 LEA/Vendor Execution

LEA/PD COVID-19 RESPONSE -

- No in-person visitors
- PD Staff are idled in the office and at home
- Available for work/training from home

CJIS COVID-19 RESPONSE - (see Plan to right)

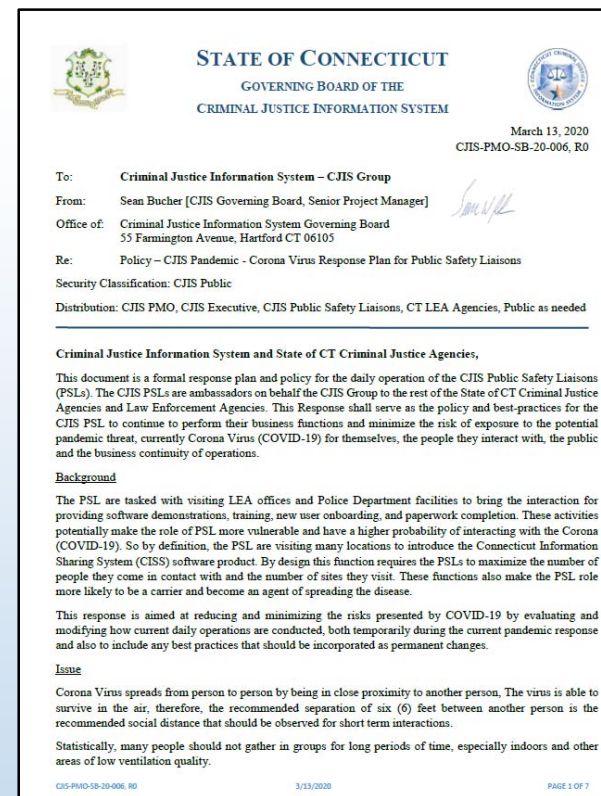
- Public Safety Liaisons (PSLs) were limited, then grounded
- Utilizing the same work at home technology as CJIS Staff
- PSLs have adapted to Daily Pre-Scheduled Webinar Training
- Wide advertising to LEAs to engage and register

RMS VENDORS

- Developers working from home and office
- Level I Early Arrest Certification – ongoing
- Level II Development work – ongoing

ALL SIGNIFICANT PANDEMIC IMPACTS TO DEPLOYMENT HAVE BEEN MITIGATED

- Project WBS Elements are now re-arranged/re-ordered
- CJIS PSLs are now fully enabled offering webinar training
- LEAs are now approving staff to take training from home
- All RMS Vendors are working on CISS Integration





Clinton PD (GA-9) Workflow Testing

RECENTLY COMPLETED

- CISS UAT became the Pre-Prod Env.
- Clinton PSDN Connectivity to Pre-Prod
 - 3rd week of April
- NexGen – Level II (CJIS Certifications)
 - Arrest/Summons Packet
 - Business Arrest
 - Transmittal/Documents

ACTIVE DEVELOPMENT

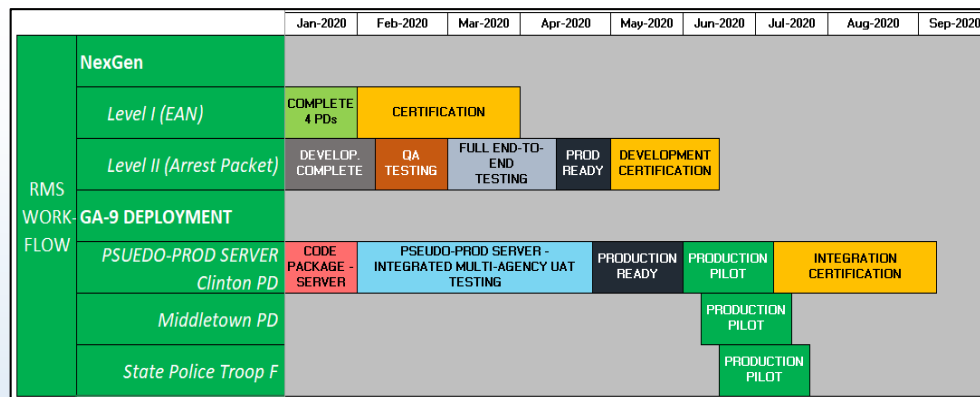
- NexGen – Level II
 - Full Arrest Package
 - CISS Workflow Dashboard in RMS
 - Consumption of Messages into DB

UPCOMING

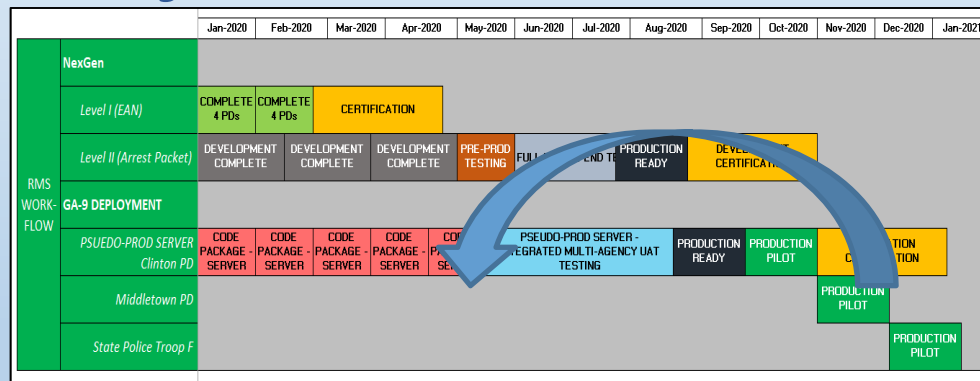
- Judicial Processing of Arrest Packages
- Judicial Pub. Case Updates/Dispositions
- Judicial Pub. Agency Response
- DCJ Processing of Arrest Packages
- DCJ Publishing Agency Response

AN INTERACTIVE RMS AT CLINTON MID-MAY

Before



Adjusted for Pandemic





RMS Vendor Development Progress

NEXGEN

- Level I – Milestone 6 – Early Arrest Notification – Certified Complete
- Level II – Milestone 10 – Publishing of Arrest Packets (Packages) to CISS – Certified Complete
- Level II – Milestone 11 – Publishing of Arrest Documents to CISS – Certified Complete

ACCUCOM

- First Arrest Packet submitted 4/3/2020 – passed through CISS Validators

CENTRAL SQUARE

- IMC – Level I Kickoff scheduled for October 2020
- INFORM – Discussing start of Procurement/Contracting Phase

Before

		Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020							
RMS Deploy ment	NexGen																						
	Level I (EAN)																						
	Level II (Arrest Packet)	JA							Level II (Arrest Package)				Full End to End Testing				TION READY						
	Accucom																						
	Level II (Arrest Packet)	Development Resources -->			JA							Level II (Arrest Packag				Full End to End Testing				RODUCTION REAL			
	Central Square (IMC)																						
	Level I (EAN)	Contract Initiation			JA							Level II (Arrest Packag				Full End to End Testing				RODUCTION REAL			

Adjusted for Pandemic

		Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020					
RMS Deploy ment	NexGen																				
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	Accucom																				
	Level II (Arrest Packet)	No Development Resources -->									DEVELOPMENT							JA			
	Central Square (IMC)																				
	Level I (EAN)	Contract Initiation					Contract Initiation					Contract Initiation									



CISS Deployment – Workflow

Continuing During Covid-19 Pandemic

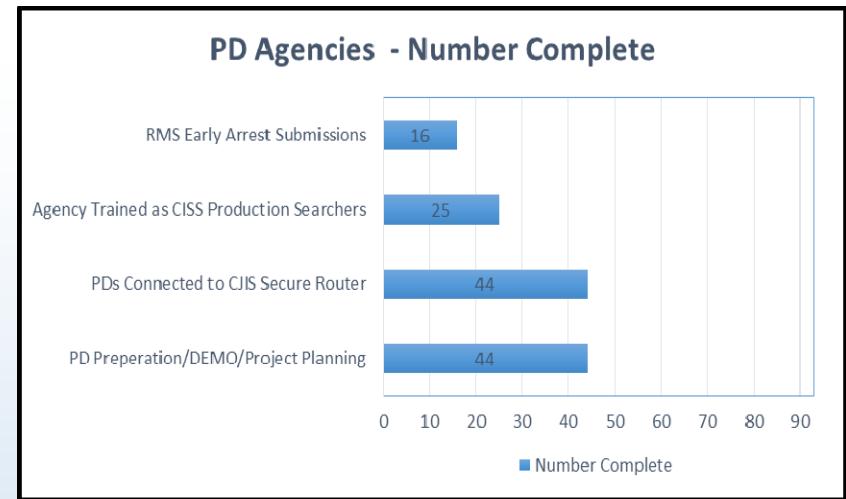
EARLY ARREST WORKFLOW

- Sixteen (16) PDs currently Submitting EAN
 - 12 Accucom, 4 NexGen
- NexGen’s Level I Development Cert. – 4/10/20
- Deployment will resume when Judicial Messages are Streaming in CISS Production – Imminent
- 24 more NexGen PDs will come online for EAN

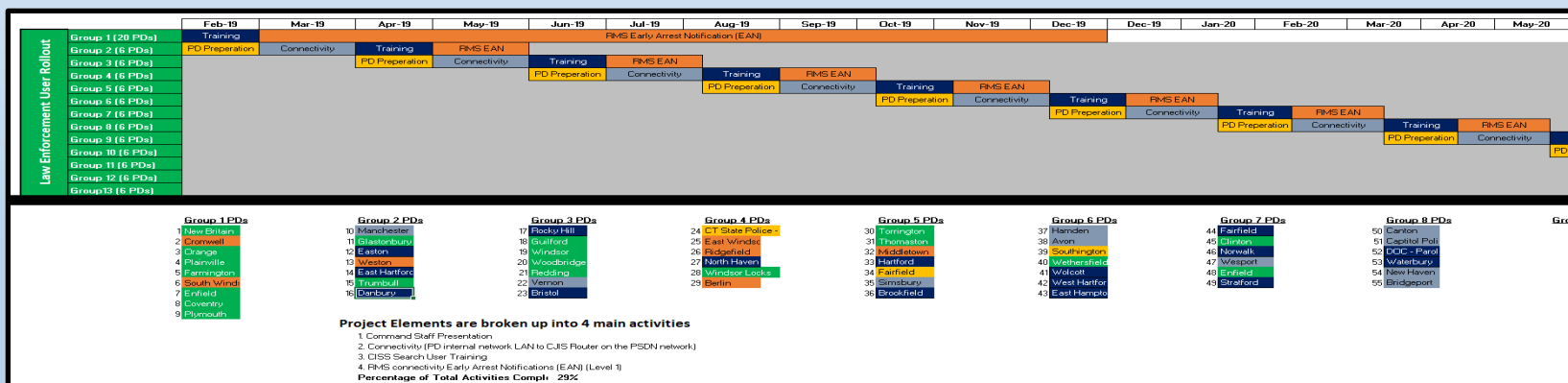
CONNECTIVITY

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

Deployment Plan arranged into 6 PD Groups - 4 month waves



Continue to deploy where remote work is possible





COVID-19 New Training Approach

NEW APPROACH TO CISS TRAINING

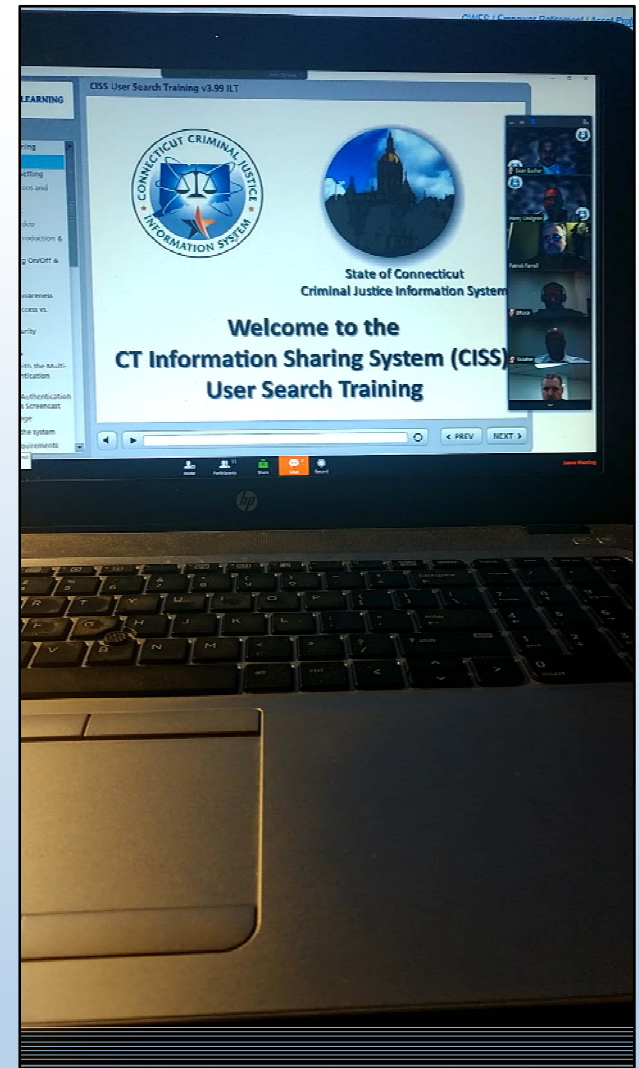
- CJIS Public Safety Liaisons Prohibited from in-person visits, State of CT Guidelines and LEAs
- Offering daily online Webinar classes with CJIS instructors
- Students can sign up Ad-Hoc for any class
- PD Training Program still gets the POST credit Hours

TRANSITION

- From Per-Agency Coordination with Command Staff
- To Individual Student Choice and Availability

USER FEEDBACK SURVEY INITIATED

- Continuous Improvement
- Engage LEA Leadership
- CISS Users Experience





Deployment Project Progress

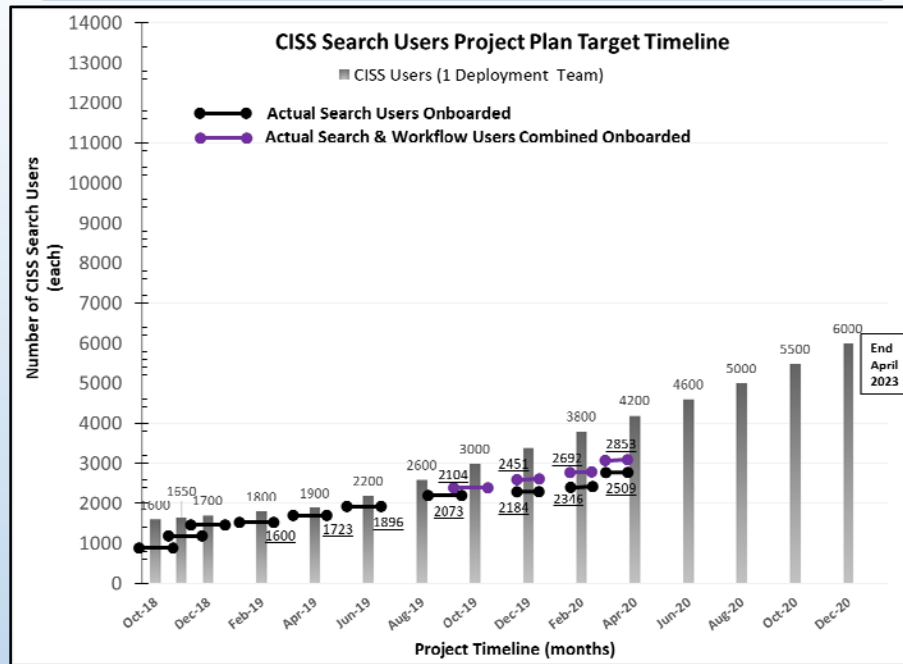
Continuing During Covid-19 Pandemic

Waiting For RMS Vendor (13)

Cromwell, S. Windsor, Weston, Rocky Hill, Guilford, E. Windsor, Ridgefield, Berlin, Newtown, North Haven, Woodbridge, **Middletown, Stratford**

All Tasks Complete (12)

New Britain, Orange, Plainville, Farmington, Enfield, Coventry, Plymouth, Redding, Trumbull, W. Locks, Wethersfield, Clinton



Project Elements are four (4) Main Tasks at each PD

1. Command Staff Sessions/DEMO
2. Network Connectivity
3. CISS User Training
4. RMS Vendor Early Arrests

Milestone Results Tasks = 285

30% of Deployment Tasks have been completed

- 12 PDs (Green) all Deployment Tasks for Search and Workflow (EAN) are Complete
- 16 PDs are currently sending Early Arrests, Deployment stopped until Automated Dispositions
- 24 Additional PDs are now ready to send EANs when Automated Dispositions are enabled
- 13 PDs (Yellow) are waiting for RMS Vendor to turn on new software, CJIS work is complete

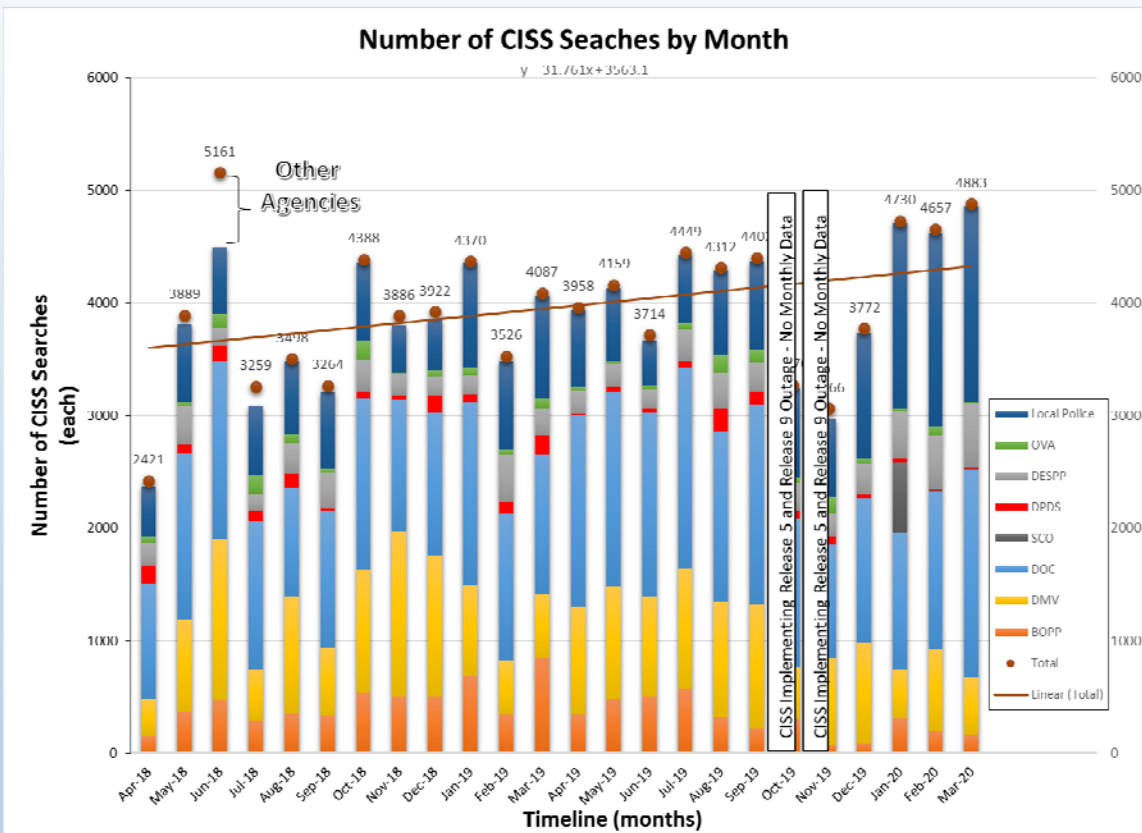


CISS Usage (Search and Workflow)

Current Search Usage Statistics (2,528 Users): Current Workflow Usage Statistics (2,853 Users):

- Users are Onboarding 100% Online using Webinars
- Success is great using the Webinar Onboarding
- The Pandemic created a situation that improved the CISS Training and Onboarding success rate
- Nearing time for additional PDs to begin Early Arrest
- Judicial's automated Dispositions through CISS will soon replace the manual email Disposition updates
- DESPP will be another CISS Workflow Endpoint

2,528 Search Users



2,853 Workflow Users

Note: Search and Workflow Users have overlap in the CJIS Community



CISS Deployment COVID-19 Strategy

Telework in Action

- Skype, Office 365, Zoom, VPN, Laptops, Call Forwarding
- All CJIS Team fully capable
- Work throughput similar to office except for impacted stakeholders
- CISS Search Training Webinars popular

Stakeholder Communication and Coordination

- All meetings continue using conference lines, screen shares and video
- CJIS email updates, bi-weekly Project meetings, Governance meetings and Governing Board meeting continue

Identify CISS Deployment scope to do now in place of scope that can be delayed

- Software upgrades for SharePoint, MultiVue, Software AG
- Information Exchanges scheduled later in the year for DESPP, RMS vendors, etc.



CISS Phase 2 List of CJIS Projects

<p>Workflow Deployment</p>	<ol style="list-style-type: none"> 1. GA-9 Pilot and then production 2. Statewide Deployment to remaining 16 GAs 3. Early Arrest notification to remaining Police Depts. 4. Training RMS PD's 5. Changes and Service Enhancements 6. New Data Exchanges for DOC, BOPP, DESPP, etc. 7. RMS Vendors build, test an API to connect to CISS 8. Publishing & Consuming - API's by DCJ , SCO, DESPP & DOC/BOPP 	<ol style="list-style-type: none"> 1. Router Connectivity 2. Onboarding Process 3. Training remaining 10,000 plus users 4. Enhance Security Applet 5. Agency based Security 6. New Agency Users 7. Agency Data Sharing Changes 8. New Data Sources 9. New Data Enhancements
<p>Search Deployment</p>	<ol style="list-style-type: none"> 1. SharePoint 2019 upgrade 2. Hardware Refresh for End of Life Equipment 3. MultiVue Upgrade 4. Software AG webMethods - Upgrade to v10.x 5. Auto CUAR to automate user onboarding 6. Data Center HA & Business Continuity 7. Software AG Rewrite Potential 8. IBM FileNet Rewrite Potential 9. Federation Services Package for Stakeholders 	<ol style="list-style-type: none"> 1. Police Use of Force Form 2. OPM Arrest report(s) 3. Sentencing Commission - Person Index Record 4. CJIS Dashboard Project and Reports 5. State Marshalls DMV Address Validation Portal 6. Prosecution Fairness (PA 19-59) 7. Upgrade Racial Profiling Server Platforms 8. Manage Prisoner Population and Capacity (in production)
<p>Infrastructure Projects</p>	<ol style="list-style-type: none"> 1. Real-Time Data Collection and Integration 2. LPR – Regional License Plate Reader data 3. Electronic Media Evidence 4. Computer Aided Dispatch data Integration/Analytics 	<ol style="list-style-type: none"> 5. Geo-Fencing Around Criminal Hotspots 6. Video Storage – Body Cam and Vehicle Cam 7. Real-Time LEA Dashboard: LPR, BOLO, PAWN Property, Stolen Vehicles 8. Department of Labor – DOC Release Verification 9. Clean Slate Proposed Legislation
<p>Reports and Analytics Projects</p>		
<p>Potential New Projects</p>		

Key: Bold font project scope above schedule moved to do now given some delays from COVID-19.



CISS Scope Completion & Deployment Phase

Key Success Factors

Secure CJIS Funding

Funding for Operational Support and Implementation of Phase 2

Status



Notes

Working with OPM and Co-Chairs for funding budgets. Plan in place for General Fund. Bond request of \$8.9M approved by Bond Commission on 4/16/20.

CISS Operational Support

State Employee Hiring



Hiring effort in progress with issues needing to be resolved.

Maintenance and Support Vendor



Contract for support started July 1, 2019. Will be funded by Inmate Phone Revenue.

CJIS Consultants



Bond Funding for \$8.9M approved. Plan in place to complete CISS deployment scope.

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.



CJIS Capital and Operational Budget

CISS CAPITAL and OPERATIONAL BUDGET SUMMARY		
CAPITAL INVESTMENT	Amounts	Totals
Bond Funds Provided from 2011 to 2018 Inclusive	\$ 60,920,000	
CISS Budget Commitment*		\$60,920,000
CISS BOND EXPENDITURES		
BUDGETED FISCAL YEAR		
FY 2012 - April 30, 2020 Inclusive**	\$ 58,721,359	
Total CISS Expenses from Bond Fund		\$ 58,721,359
PHASE 1 EXPECTED BOND EXPENDITURES FROM 05/01/20 TO DATE		
06/30/20		
Phase 1:		
Consultant Labor POs funded to May 2020***	\$ 850,190	
Xerox Contract Remaining Costs	\$ 1,348,451	
RMS Vendor Connectivity Budget	\$ -	
CISS Budget for Hardware Infrastructure Completion	\$ -	
Total Future Expected Cost	\$ 2,198,641	
Total Expected Costs for CISS Phase -1		\$ 60,920,000
Expected Bond Funds Remaining for CISS Phase-2		\$0
PHASE 2 CAPITAL FUNDING REQUEST		
CISS Search Deployment to identify, train and authenticate 13,000 users	\$ 2,706,160	
Electronic Workflows Deployment from all RMS vendors to Judicial and 18 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	
Vendor Costs	\$ 1,020,000	
CJIS Requested Bond Funds for CISS Phase-2 (Legislative approvals pending)	\$ 8,924,328	
Total Capital Costs for Build and Deployment Statewide		\$ 69,844,328
OPERATIONAL BUDGET		
FY 20 General Funds	\$ 2,685,000	
General Fund Technical Adjustment for FY20 and FY21 (not approved yet)	\$ 861,863	
FY20 Inmate Phone Revenue (State Positions and Maint. & Support)	\$ 5,097,152	
Total Annual Operational Budget	\$ 8,644,014.59	
Notes:		
* Bond funds received to date.		
** Totals are approximate until actuals are reported by CJIS Fiscal.		
*** Planned 18 state positions not filled and budgeted to be paid from inmate phone revenues. Consultants are used instead of state employees who are paid from bond funds.		



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	Finish
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

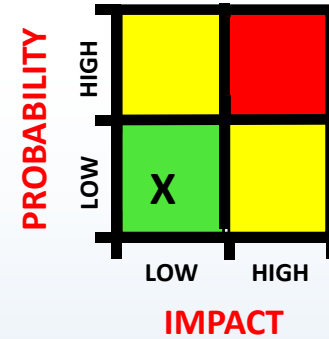


CISS Key Project Risks & Mitigation

#1 Funding for CISS Deployment. The requested \$8.9M in bond funds for deployment of CISS will not be available by April 2020 or at all.

Mitigation:

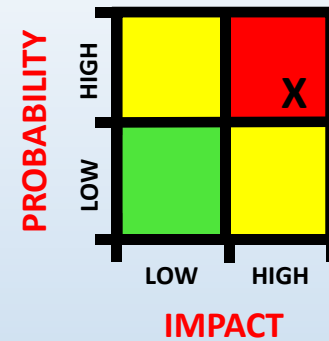
- The Bond Commission has approved the \$8.9M request on 4/16/20. This risk will be closed when the funding is made available in the next several weeks.



#2 Stakeholder Support. Current CJIS Agency state budgets do not include funding for resources to implement the CISS.

Mitigation:

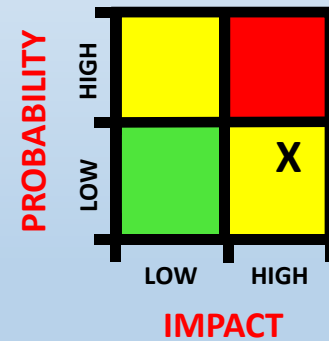
- Tiger Teams - CJIS will continue to provide technical and logistical support to Agencies for CISS implementation.



#3 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



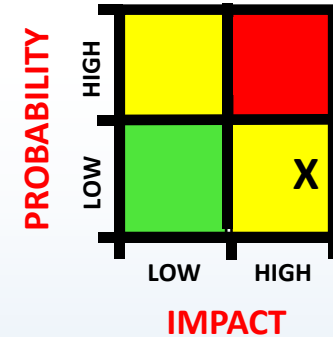


CISS Key Project Risks & Mitigation

#4 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.





CJIS Operational Support

COVID-19 Impact:

- No major impact to CISS operational support
- The speed of the planned work is slower given new adjustments of teleworking by CJIS, DAS-BEST, Stakeholders and vendors

State Support Services:

- Hire State Employee Positions
 1. ITA3 – System Administrator
- Issues, Risks and Opportunities
 1. Attracting qualified candidates (with durational positions, low starting salaries, etc.)
 2. Forty-hour week needed for non-managers
 3. “Talent Flight” - CJIS IT Managers may move to other agencies for financial reasons
 4. CJIS planning right sizing “end state” for organization
 5. Fiscal administrator out on leave impacts procurements and payments
 6. Process to obtain approvals needed to complete hiring needs improvement

Vendor Support Services:

- Maintenance and Support Vendor
 1. Services provided critical for technologies CJIS cannot support currently



CJIS Governing Board 2020 Meeting Schedule

Next Meeting

July 23, 2020

To be determined

**For questions and comments email
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