Agenda

• Welcome
• CISS Project Update
• Deployment Update
• CJIS Program and Budget Update
• Qualis: CISS Project Health
• Other Business
Summary

• High Level Achievements
• Governance of CJIS
  o Increasing the Number of CIS Search Users
    • CSSD Parole Officers
    • Bond Commissioners
    • Other New Requests
  o CJIS Governance Standards and Documents
• Deployment
  o Search Deployment
  o Workflow Progress
  o CISS Project: Where Are We?
• Operations Support
  o Support Contract Update
  o Funding Risks and Issues
• Comagine (formerly Qualis) Project Health Report
## CISS Phase 1 Update

### Phase I Search Release Status

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<tr>
<td></td>
<td>Week #</td>
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<tr>
<td>9</td>
<td>224</td>
<td>225</td>
<td>226</td>
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<td></td>
<td>Week Ends</td>
<td></td>
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<tr>
<td>S8 - DMV Drivers</td>
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<td>S9 - SOR (DESPP)</td>
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<td>S14 - Wanted File (DESPP)</td>
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<td>S10 - CMIS (JUD)</td>
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<tr>
<td>P3 - Portal/UI/Notification/DQM</td>
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<tr>
<td>P5 - Portal/UI/Reporting/Agency Security</td>
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</table>

S8 – DMV Vehicles
S8 – DMV Drivers
S9 – SOR (DESPP)
S14 – Wanted File (DESPP)
S10 – CMIS (JUD)
P3 – Portal/UI/Notification/DQM
P5 – Portal/UI/Reporting/Agency Security

**Go Live**

**Delivery dates contingent on timely defect resolution.**
GA9 Deployment

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<td>229</td>
<td>230</td>
<td>231</td>
<td>232</td>
<td>233</td>
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<tr>
<td>Week Ends</td>
<td>7/5</td>
<td>7/12</td>
<td>7/19</td>
<td>7/26</td>
<td>8/2</td>
<td>8/9</td>
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<tr>
<td>Week Ends</td>
<td>8/16</td>
<td>8/21</td>
<td>8/30</td>
<td>9/5</td>
<td>9/13</td>
<td>9/20</td>
</tr>
<tr>
<td>Week Ends</td>
<td>9/27</td>
<td>10/4</td>
<td>10/11</td>
<td>10/18</td>
<td>10/25</td>
<td>11/1</td>
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<tr>
<td>Week Ends</td>
<td>11/8</td>
<td>11/15</td>
<td>11/22</td>
<td>11/29</td>
<td>12/6</td>
<td>12/13</td>
</tr>
</tbody>
</table>

GA9/LEA/NexGen Level II Kickoff
CISS/DCJ/Judicial Workflow Requirements and Design Finalization
NexGen Level II Development
DCJ CMS Development Sprint
GA9 LEA Command Staff Kickoff
CMS Data Load
GA9 State Police Command Staff Kickoff
Enable CISS/Judicial Information Exchanges
CISS/Criminal Interface Deployment
Full end to end Integration Testing
End User Training (PD Court Liaison/Court Clerk/Prosecutors)
GO LIVE

- CJIS - DCJ/Judicial/DESPP/RMS Partnership paying dividends
- October Statute updates in Criminal
CISS Project Phase 1 and 2

Phase 1 – Build the Foundation

- Requirements
- Design
- Build Infrastructure
- Build Code
- Test
- Production System Ready for Users by end of August 2019
- Test System with Small Group of Users

Phase 2- Deploy to End Users State-Wide

- Deploy CISS to About 13,000 Users State–Wide
- Complete deployment scheduled by end of 2021
- Deploy Workflows

Note: Deployment is dependent on funding requested
CISS User Deployment

• RMS Vendor – Software Deployment for Early Arrest Submittals
  o NexGen’s first two PDs are live and online – Alpha Group
    • Farmington PD Approaching 100% success on RMS submissions
    • Wethersfield PD – Live on 7/9/19.

• Agency/Police Department Preparation
  o Continued great interest from PDs and New State Agencies to get CISS
  o Officer Safety, Public Safety, Solvability Factors, Cost Savings

• Connectivity - (PD LAN Network) to CJIS Router
  o Mini SonicWall Firewall Solution - Eight (8) Deployed and Five (5) in process
  o Standardized connectivity model
  o Total PDs connected is now 32 (of the 93 – Initial Group)

• CISS Search Training - PD new search test users
  o Over 1000 Test Users → 500 (network) access → 100 regularly active users
    • Many State and Law Enforcement Agencies have developed small groups of Base-Workflow and case-ingestion groups that are focused on performing all of the routine CISS Searches.
RMS Development Timeline

NexGen

- Completed Level 1 Development and is in Production
  - Farmington online since 3/20, Programming Improvements
  - Wethersfield 7/9 – Early Arrest Notifications
- Level 2 Kickoff Meeting - the NexGen Dev. Team focus now
  - Target completion is Oct. 2019 – Full Arrest Package (Paperwork)

Accucom

- CT State Agencies completed the contract approvals and PO
- Level 2 Kickoff Meeting 6/28/19

Central Square (IMC, SunGuard, Inform)

- CT State Agencies working on IMC contract approvals and PO
• 23% of Deployment Tasks have been completed (Results Tasks = 279)
• Green is Complete
• Yellow is waiting for RMS Vendor to turn on new software

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

1. Command Staff Sessions
2. Network Connectivity
3. CISS User Training
4. RMS Vendor Early Arrests (Milestone Results Tasks = 279)
CISS Impact to Criminal Justice Community

CISS Active Search Users
- LEA Dispatchers
- LEA Detectives
- DCJ Prosecutors
- OVA Staff Researchers
- DOC Intake Assessors
- BOPP Researchers
- DMV PERSE and PERU
- Judicial Court Clerks

Indirect Users
- LEA Officers
- DCJ Prosecutors
- OVA Staff Researchers
- DOC Guards
- BOPP Staff/Legal
- DMV Staff
- Judicial Court Staff

CJ Community of Users Benefiting
- LEA Agencies
- Entire Police Force
- Entire DCJ Agency
- State of CT Victims
- Entire DOC Agency
- Entire BOPP Agency
- Entire DMV Agency
- All Court Operations

State of CT Benefits
- More Solved Crimes
- More Neighborhood Activity
- Better Arrest Records
- Improved Victim Safety
- Improved Public Safety
- More Informed Decisions
- Faster, More Complete DWI
- Electronic Documents & Sign.

+13,000 → +23,000 → +Everyone
CISS Usage - Searches

June was PDs End-of-Fiscal-Year
New Interest

- Interest from existing stakeholders for enhancements
- Interest in CISS Search is strong, potentially big Agency side business impacts and e-business workflow improvements

<table>
<thead>
<tr>
<th>Agency Name</th>
<th>CISS Search</th>
<th>CISS Workflow</th>
<th>CJIS Analytics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Consumer Protection</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Department Social Services</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CT Sentencing Commission</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>State Marshals</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Department of Revenue Services</td>
<td>✓</td>
<td></td>
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</tr>
</tbody>
</table>

Diagram:
1. New Agency Submits Request to Access CISS
2. Step 1 – Legal Evaluation – CJIS Executive Director
4. Step 3 – Political Evaluation – CJIS Governing Board
5. New Agency Security Profile Active

Approved

12
Criminal Justice Information Standards

- Stakeholder requests for new standards
  - CJIS as an official host of a single version of CJ Forms Repository
  - Judicial Statute Service delivered by CISS
    - All Agencies shall have daily feed of the single source of truth
    - Judicial can update and revise the Table, changes propagate daily
      - Recipients: State Agencies, RMS Vendors, Municipal Police, Prosecutors, Public Defenders, CT State Police, and
    - A Human Readable Version
Incredible Potential of the CISS System

Key Benefits:

- Consistent with the Governor’s desire to leverage technology
- Enhance efficiencies between stakeholder agencies
- Significantly enhance public and law enforcement safety
- Potential cost savings to the state in the long term
- Prevents the need for law enforcement to hand-deliver criminal justice records each day to Clerks and Prosecutors in courthouses
- Completion of CISS is critical to the deployment of the DCJ Case Management System and other systems
- CISS provides essential data to meet statutory required functions such as Racial Profiling Prohibition, reporting functions and upcoming Act S.B. No. 880 to increase fairness and transparency in the Criminal Justice System
CISS Information Exchanges and Digital Government

• Law Enforcement Agencies send arrest packages electronically through CISS instead of driving them to court
• CISS Electronic Workflows is the central hub to receive arrest packages and send to CJIS Agencies
• CJIS Agencies with electronic case management system receive CISS Information Exchanges:
  • DCJ (CMS in Development)
  • DOC (CMS in Development)
  • BOPP (CMS in Development)
  • Judicial (Criminal)
• Creates standards and consistent processes by using one version of statutes table and standardize arrest forms
• Improve data quality across CJIS agencies and bring the Digital Government back office for Criminal Justice, which is consistent with Governor’s desire to leverage technology
### CISS Phase 1 Project Closeout

<table>
<thead>
<tr>
<th>Project Closeout with Conduent</th>
<th>Status</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Checklist Key Items:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Complete all Releases, Test and Deploy to Production</td>
<td>![Green](Release 5 and 9 Due in May 2019; MultiVue Testing due in August 2019)</td>
<td></td>
</tr>
<tr>
<td>2. Requirements Traceability Matrix (RTM)</td>
<td>![Yellow](In Progress; Due in May 2019)</td>
<td></td>
</tr>
<tr>
<td>3. Key Performance Parameters (KPPs) project has met the goals established</td>
<td>![Green](Due in August 2019)</td>
<td></td>
</tr>
<tr>
<td>4. Code Defect Resolution under warranty</td>
<td>![Green](In Progress; Due in May 2019)</td>
<td></td>
</tr>
<tr>
<td>5. Approved Stakeholder Change Request</td>
<td>![Green](Due in July 2019)</td>
<td></td>
</tr>
<tr>
<td>6. Knowledge Transfer from Vendor to CJIS with Documentation</td>
<td>![Green](Due in August 2019)</td>
<td></td>
</tr>
<tr>
<td>7. Administrative Legal and Financial Obligations</td>
<td>![Green](Due in August 2019)</td>
<td></td>
</tr>
<tr>
<td>8. Phase 1 Closure Report</td>
<td>![Green](Due in September 2019)</td>
<td></td>
</tr>
</tbody>
</table>
CJIS Operational Support:

- AIC Maintenance and Support Kickoff July 2019

- Hire State Employee Positions
  1. ITA3 – System Administrator
  2. SME - .NET Developer
  3. SME - SQL Database Administrator
  4. SME – Technical Infrastructure
  5. ITM2 – Business Manager

- Issues and Risks Requiring Mitigation
  1. Attracting qualified candidates (durational position, salaries, etc.)
  2. Forty-hour week needed for non-managers
  3. “Talent Flight” - CJIS IT Managers may move to other agencies for financial reasons

- CJIS Administrative Purposes Only (APO) Update with DESPP
## CISS Scope Completion & Deployment Phase
### Key Success Factors

<table>
<thead>
<tr>
<th>Secure CJIS Funding</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bond Fund Request $8.9M - CISS Deployment</td>
<td>![Yellow]</td>
<td>Formal Request Completed</td>
</tr>
<tr>
<td>Inmate Phone Revenue - State Employee Salaries and Vendor Support</td>
<td>![Red]</td>
<td>Working with OPM and Co-Chairs to get MOU in place and seeking alternate source of funding.</td>
</tr>
<tr>
<td>General Fund - Operational Support</td>
<td>![Yellow]</td>
<td>Funding is less than needed. Working with OPM.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CISS Operational Support</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Employee Hiring</td>
<td>![Red]</td>
<td>Hiring effort in progress with issues needing to be resolved.</td>
</tr>
<tr>
<td>Maintenance and Support Vendor</td>
<td>![Green]</td>
<td>Contract executed support started July 1, 2019</td>
</tr>
<tr>
<td>CJIS Consultants</td>
<td>![Yellow]</td>
<td>Funding dependent on $8.9M Bond Funds requested.</td>
</tr>
</tbody>
</table>
CISS Scope Completion & Deployment Phase

Key Success Factors

- **Partnership with Stakeholders and RMS Vendors**
  - Configure PD and DESPP routers for CISS Connectivity
    - Status: 
    - Notes: PDs and DESPP routers configuration in progress.
  - CISS Search Users 1,723 out of Approx. 13,000
    - Status: 
    - Notes: Need Bond Funds to hire 3 additional teams complete work by end of 2020.
  - Deploy CISS Workflows from RMS to CJIS Agencies
    - Status: 
    - Notes: Good progress with RMS vendors, Judicial and DCJ.

- **Identify and Close Gaps Required by Stakeholders for CISS Deployment**
  - New Required Information Exchanges for CISS Workflows
    - Status: 
    - Notes: Working with Stakeholders on ‘Model Office” and requirements.
  - Stakeholder Change Requests based on CISS usage feedback
    - Status: 
    - Notes: Working with Stakeholders on requirements; Additional data elements needed in Search.
### CISS Scope Completion & Deployment Phase

#### Key Success Factors

<table>
<thead>
<tr>
<th>Score Card - Envisioned Tangible and Intangible Benefits</th>
<th>Status</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>DMV Early Arrest Information</td>
<td><img src="#" alt="Green" /></td>
<td>DMV expressed very positive feedback with new efficiencies.</td>
</tr>
<tr>
<td>BOPP Information Exchange – Provides Case, Disposition and Schedule Notification feed</td>
<td><img src="#" alt="Green" /></td>
<td>BOPP has expressed positive feedback and new efficiencies.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CISS User Group</th>
<th>Status</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Form CISS User Group to Increase Value Provided</td>
<td><img src="#" alt="Yellow" /></td>
<td>Upon completion of Releases 5 &amp; 9 CJIS will start the process.</td>
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</table>

<table>
<thead>
<tr>
<th>Stability in Leadership and strong Governing Board Support</th>
<th>Status</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>CJIS Governing Board Support</td>
<td><img src="#" alt="Green" /></td>
<td>Support is good.</td>
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CJIS Bond Fund and Operational Budget

### CISS BOND FUND and OPERATIONAL BUDGET SUMMARY

<table>
<thead>
<tr>
<th>Bond Funding</th>
<th>Amounts</th>
<th>Totals</th>
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<tbody>
<tr>
<td>Bond Funds Provided from 2011 to 2018 Inclusive</td>
<td>$60,920,000</td>
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<tr>
<td>CISS Budget Commitment*</td>
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<td>$60,920,000</td>
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### CISS BOND EXPENDITURES

<table>
<thead>
<tr>
<th>Budgeted Fiscal Year</th>
<th>Amounts</th>
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<tbody>
<tr>
<td>FY 2012 - FY 2019 Inclusive</td>
<td>$56,324,806</td>
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</table>

Total CISS Expenses from Bond Fund: $56,324,806

### CISS EXPECTED FUTURE BOND EXPENDITURES FROM 06/01/19 TO DATE 10/31/19

**Phase 1:**

- Consultant Labor**: $1,927,411
- Xerox Contract Remaining Costs: $1,348,451
- RMS Vendor Connectivity Budget: $900,000
- CISS Budget for Hardware Infrastructure Completion: $419,332

Total Future Expected Cost: $4,595,194

*Total Expected Costs for CISS Phase-1***: $60,920,000

Expected Bond Funds Remaining for CISS Phase-2: $0

CIJS Requested Bond Funds of $8.9M for CISS Phase-2 (Legislative approvals pending): $8,900,000

Total Project Costs for Build and Deployment Statewide: $69,820,000

### OPERATIONAL BUDGET

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Amounts</th>
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<tr>
<td>FY 20 General Funds</td>
<td>$2,685,000</td>
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<tr>
<td>FY 20 Inmate Phone Revenue***</td>
<td>$5,097,152</td>
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</tbody>
</table>

Total Annual Operational Budget Requested: $7,782,151.59

### Notes:

- * Bond funds received to date.
- ** The Consulting Labor costs to complete the work are greater than the available funds. CJIS will revise financial plans and work with OPM to help close the gaps until the Bond funds requested are available.
- *** Planned 18 state positions not filled and budgeted to be paid from inmate phone revenues. An MOU to use the Inmate Phone Revenue budget for CJIS Operation Support is in progress. Consultants are used instead of state employees who are paid from bond funds.
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 to get arrest Info to CISS

#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 Funding for CISS Deployment. The requested $8.9M in bond funds for deployment of CISS will not be available by August 2019 or at all.

**Mitigation:**
- CJIS will continue to work with OPM and CJIS Management for approvals of the requested $8.9 M to complete the deployment of CISS state-wide as planned.
CISS Project Health Check

Reporting Period 04/25/2019 – 7/25/2019

Agencies are eager to start the implementation of the workflows and RMS data. For most users that is where they receive the true benefits and efficiencies. Stakeholders were tired from having to do more with less staff but are more positive about the project than at any time since we started in 2014.

• Most remaining issues and risks need to be addressed by the Governance Committee and/or Governing Board:
  o Funding
    • Operational Support
    • Long-term Project funding
  o Standardization and de-duplication of key data sources
CISS Project Health Check

Average Category Rating - All Agencies

This quarter's value
# CISS Project Health Check

**Reporting Period 04/25/2019 – 7/25/2019**

## Key Risks

<table>
<thead>
<tr>
<th>Risk</th>
<th>Why Critical</th>
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</thead>
<tbody>
<tr>
<td>Long-term Funding</td>
<td>Long-term funding for both Operational Support and full phase 1 implementation and phase 2 development is essential to have CISS reach full implementation and to support ongoing maintenance. Without it, the project will almost certainly fail, and State funds and agency resources will largely be viewed as wasted.</td>
</tr>
<tr>
<td>Duplicative Data and Interfaces</td>
<td>Having CISS be the source for data searches and interfaces is key to the project’s potential efficiency gains. Developing and maintaining duplicative interfaces and data searches will constrain resources and create a less efficient system.</td>
</tr>
</tbody>
</table>
Key Recommendation

Funding

- **Recommendation:** The PMO should develop a cost/benefit analysis that clearly shows the benefits across all criminal justice agencies and the general public, once the system is fully implemented.

- It is essential that the cost/benefit use projected benefits at full implementation. Even these will likely be lower than actual benefits because large scale systems like these are often used in creative ways not foreseen by developers and additional functionality will almost certainly be added to increase benefits, as long as support staff is properly funded.
CISS Project Health Check

Looking Forward

Administer
- Health Assessment Surveys
- Planned: 9/9/2019

Perform
- Interviews
- Planned: 9/16/2019

Review
- Report to the Governing Board
- Planned: 10/24/2019
CJIS Governing Board
2019 Meeting Schedule

Next Meeting
Thursday, October 24, 2019
1:30 PM – 3:30 PM

All meetings are held at:
Division of Criminal Justice
Training Center - Office of the Chief State's Attorney
300 Corporate Place
Rocky Hill, CT 06067

2019 Meeting Schedule
Thursday, October 24, 2019
1:30 PM – 3:30 PM