Federal Dataset Access Through FirstNet

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Agenda

- Introductions
- FirstNet: Our Nation’s Public Safety Network
- Data Sharing Services Unit Overview
- How to access CJIS data using FirstNet
- Q&A
Introductions

Catherine Watson - FirstNet, Security Lead
Constantine “Kostaki” Alex – FBI CJIS Division/LEEP Program, Unit Chief
Charlotte Whitacre – FirstNet Authority, Director Government Engagement
Your Panelists

Catherine Watson  
Security Lead  
FirstNet Program at AT&T

Constantine “Kostaki” Alex  
FBI CJIS Division  
LEEP Program, Unit Chief

Charlotte Whitacre  
Director, Govt Engagement  
FirstNet Authority
FIRSTNET: OUR NATION’S PUBLIC SAFETY NETWORK
FirstNet: Our Nation’s Public Safety Network
SEARCH Winter Meeting

Charlotte Whitacre
Director, Government Engagement

January 24, 2024
About the FirstNet Authority

1. We are an independent agency within the U.S. Department of Commerce’s National Telecommunications and Information Administration.

2. Our mission, as mandated by Congress, is to oversee the buildout, deployment, and operation of the nationwide public safety broadband network called FirstNet.

3. We work hand-in-hand with public safety to ensure their voice is represented in the evolution of the FirstNet network.
FirstNet Network Momentum

- **5.3M+** FirstNet connections
- **215+** unique apps in the FirstNet App Catalog
- **100%** Band 14 initial coverage buildout
- **720+** FirstNet Ready™ devices
- **180+** dedicated deployable network assets, including Flying COWs, SatCOLTs, and Compact Rapid Deployables
- **1450+** solutions triaged and deployed for public safety in 2023
- **27,000+** public safety agencies and organizations subscribed


*These numbers have not been validated by the FirstNet Authority*
What is the CJIS Partnership?

The CJIS Memorandum of Understanding (MOU) allows the Authorized Users of eligible FirstNet Public Safety Agencies federated with FirstNet to use their agency credentials to gain prioritized and secure single sign-on access to CJIS services and data.

- The MOU was officially signed on August 1, 2022
- MOU establishes FirstNet as a CJIS-approved method for accessing the Law Enforcement Enterprise Portal (LEEP)
- Official kickoff, pilots, and other activities are currently being planned
Defining the Terms

“Allow subscribers to use their **agency credentials** to gain **prioritized** and **secure single sign-on** access to **LEEP**”

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition in the CJIS Partnership Context</th>
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<tr>
<td>Agency Credentials</td>
<td>Username/password (or other form of sign-in) for accessing the public safety agency’s enterprise resources. Agency has to be an eligible Public Safety Agency subscribed and federated to FirstNet.</td>
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<td>Prioritized access</td>
<td>By using the FirstNet plan and FirstNet devices, CJIS data will have access to FirstNet’s QPP</td>
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<td>Secure</td>
<td>Complies with the CJIS security policy, a wide-ranging set of security controls that protects CJIS data</td>
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<td>Single-Sign On</td>
<td>Sign-on once to access many applications and online resources on the same device</td>
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FirstNet Authority Roadmap Priorities

**CORE**
- Generational Updates (e.g., 4G to 5G)
- Priority and Preemption, including Uplift on 5G
- Mission Critical Services Platforms and Enablers on 5G
- Network Security on 5G

**COVERAGE**
- Outdoor Coverage Expansion
- Indoor Coverage Expansion
- Unique Coverage Solutions Advancement

**SITUATIONAL AWARENESS**
- Locate and Present Personnel Location
- Location Services Integration

**VOICE COMMUNICATIONS**
- Operationalize FirstNet Push-to-Talk
- Active Role in Standards
- Critical Features

**SECURE INFORMATION EXCHANGE**
- Database Integration
- Application Integration

**USER EXPERIENCE**
- Mission-Enabling Applications
- Mission-Capable Devices
Enable critical features and solutions that allow the transfer of and access to regular and mission-critical data among responders, agencies, and jurisdictions.

Operationalizing Advanced Technologies

Connected Responders

Dependable Network

Growing Capabilities
Constantine “Kostaki” Alex
Unit Chief

Federal Bureau of Investigation
Criminal Justice Information Services Division
Law Enforcement Engagement and Data Sharing Section
Data Sharing Services Unit
Law Enforcement Enterprise Portal (LEEP)

LEEP is a secure platform offering law enforcement agencies, intelligence groups, and criminal justice entities single sign-on access to sixty web-based investigative tools and analytical resources.
Identity Provider (IdP)

- Login through an agency connection – available via an icon on the desktop.

www.cjis.gov

- Individual username login
National Data Exchange (N-DEx)

The N-Dex System is a national-level repository of criminal justice records, providing the criminal justice community with a powerful tool to share, search, link, and analyze criminal justice information across jurisdictional boundaries.

*Over one billion criminal justice records are available from 8,400+ agencies.

*Source: FBI CJIS Division N-DEx Program Office
Virtual Command Center (VCC)

The VCC is a common operating platform which provides real-time, seamless, situational awareness and critical information management to federal, state, local, tribal, and territorial partners. VCCs foster multi-agency collaboration, allowing users to share intelligence resources.
JusticeConnect is a criminal justice network which facilitates information sharing, partnership development, and project management in a secure environment for federal, state, local, tribal, and territorial partners.

Members may establish communities of interest, share and store files, create forums and blogs, and search for other users with similar interests.
Law Enforcement Officers Killed and Assaulted (LEOKA) Program

The LEOKA Program Data Collection includes incidents in which law enforcement officers are killed and assaulted in the line of duty. This data is collected for publication, research, and instructional purposes. Through these services, LEOKA strives to provide potentially lifesaving information.
National Use-of-Force Data Collection (UoF)

The National Use-of-Force Data Collection is a statistical collection concerning law enforcement use of force that results in one of the following circumstances: the death of a person; the serious bodily injury of a person; or when a law enforcement officer discharges a firearm at or in the direction of a person.
Law Enforcement Suicide Data Collection (LESDC)

The LESDC obtains incident information on death by suicide, or attempted suicides, within the law enforcement community. The collection of this information is authorized under the LESDC Act and the general record keeping provision of the Administrative Procedures Act.
HOW TO ACCESS CJIS DATA USING FIRSTNET
CJIS – High Level Workflow

Agency bringing their own ID

FirstNet Central

Federal Bureau of Investigation’s Law Enforcement Enterprise Portal (LEEP)
FirstNet Architecture Overview

Communications Key:
- IDP: Identity Provider
- RP: Relay Provider
- SP: Service Provider

Public Safety Agencies federated with FirstNet authorized to access CJIS via the ICAM platform (FirstNet Central), bypassing the LEEP system.

**IDP: PSE / SP: FN ICAM / RP:CJIS**
FirstNet will make available the attributes set by CJIS to eligible Public Safety Agencies federated with FirstNet.

Mandatory:
- User ID or Local ID
- First Name or Given Name
- Last Name or Surname
- Email address or Email Address Text
- Telephone Number
- Employer Name or Agency Name

Optional:
- Sworn Law Enforcement Officer Indicator
- NDEX Privilege Indicator
- Employer ORI
- Public Safety Officer Indicator
- 28CFR Privilege Indicator
- Citizenship Code
- Electronic Authentication Assurance Level Code
- Employee Position Name
- Assignment Supervisor Email Address
- Assignment Supervisor Full Name
- Employment Supervisor Email Address
- Employment Supervisor Full Name
- Employer Street Address Text or Employer Post Office Box Text
- Employer City Name
- Employer State Code
- Employer Postal Code
- Groups

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Summary of CJIS Partnership

The CJIS Security Policy is a foundational document for public safety data access. Our partnership with CJIS brings credibility to FirstNet’s security posture and opens the door for additional collaboration.

Agency Credentials enable single sign-on and FirstNet QPP access to LEEP services.

The back-end architecture supports streamlined onboarding of new agencies and their users.
Q&A