

Public Safety Applications

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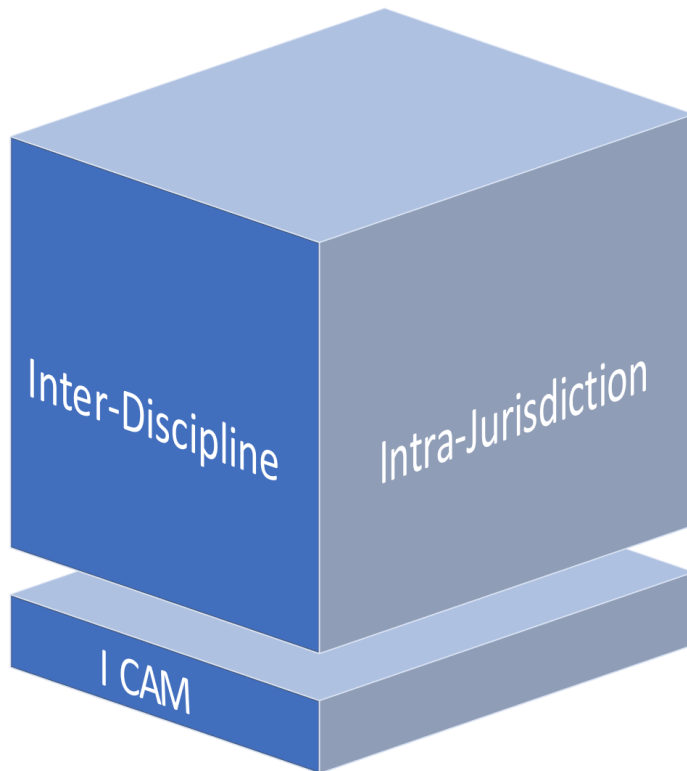
Initial State/Local Readouts

- Initial focus = network
- App focus now gaining steam
- Situational awareness a critical need
- Streaming video key across all disciplines esp. law enforcement
- 3D Geolocation and biometrics important gap in fire service
- Telemedicine a key need in EMS
- Interest in CAD to CAD interoperability
- Rural data use limited - often due to limited coverage or funding
- ePCR, CAD, Video, RMS, CIMS, GIS, and other specialty apps widely in use in metro areas
- General software tools (email, web, VPN, MDM) in widescale use
- MDM use typically limited to large agencies

Key Concerns

- Automated, simple high impact apps
- Affordability - app cost
- Impact on dispatch and others' workload
- Interop Continuum
 - Governance
 - SOPs
 - Technology
 - Training & Exercises
 - Usage
- + Legal/policy issues

Multiple Interoperability Dimensions



- A step beyond the network (LTE/3GPP)
- Needed across multiple dimensions (but not always)
- Group level permissions (e.g., sensitive video content)
- ICAM is glue for sharing as needed/desired
 - Across borders
 - Between agencies
- Key Data Interop Services/Apps
 - GIS and location
 - Video
 - CAD
 - PTT
- Sharing needed across networks

Next Steps - Application Workshops

- Identify Application Gaps and Requirements
 - Low-hanging fruit to enhance operations
- Identify Application Interop Needs
 - Existing or future applications
- Identify Hosting Opportunities
 - State opportunities to host services
- Identify other needs for successful application deployments and interoperability: SOP, training, funding, governance, policy, MOUs, multi-network issues ...