

FIRSTNET AND THE PSAP

The Local Perspective



FirstNet and the PSAP

- Intro
- Why is FirstNet important for the PSAP?
- Comparison of NG9-1-1 and FirstNet
- What are the Challenges presented by FirstNet and Next Gen?
- What can the PSAPs do to prepare for FirstNet?
- What might the PSAP of the future look like?
- Questions

Why is FirstNet's Important for PSAPs

- A broadband public safety network will greatly increase the speed and capacity for applications and communication.
- MAV, GPS, AVL, CAD, RMS, Video, Applications
- Where does the data from these systems originate?
- Who manages and prioritizes the data?
- What needs to be preserved as evidence
- What needs to be disseminated locally, regionally, statewide?

Next Gen 9-1-1's Impact on the PSAP

- A broadband 9-1-1 network will greatly increase the speed and capacity for applications and communication.
- Text, video, digital pictures, applications
- Who manages and prioritizes the data?
- What needs to be preserved as evidence
- What needs to be disseminated locally, regionally, statewide.

Next Gen 9-1-1 and FirstNet

Next Gen 9-1-1

- Broadband Network
- Transmits voice, text
- Transmits Video and digital photos
- Supports applications
- Transmits location data
- Transmits database queries

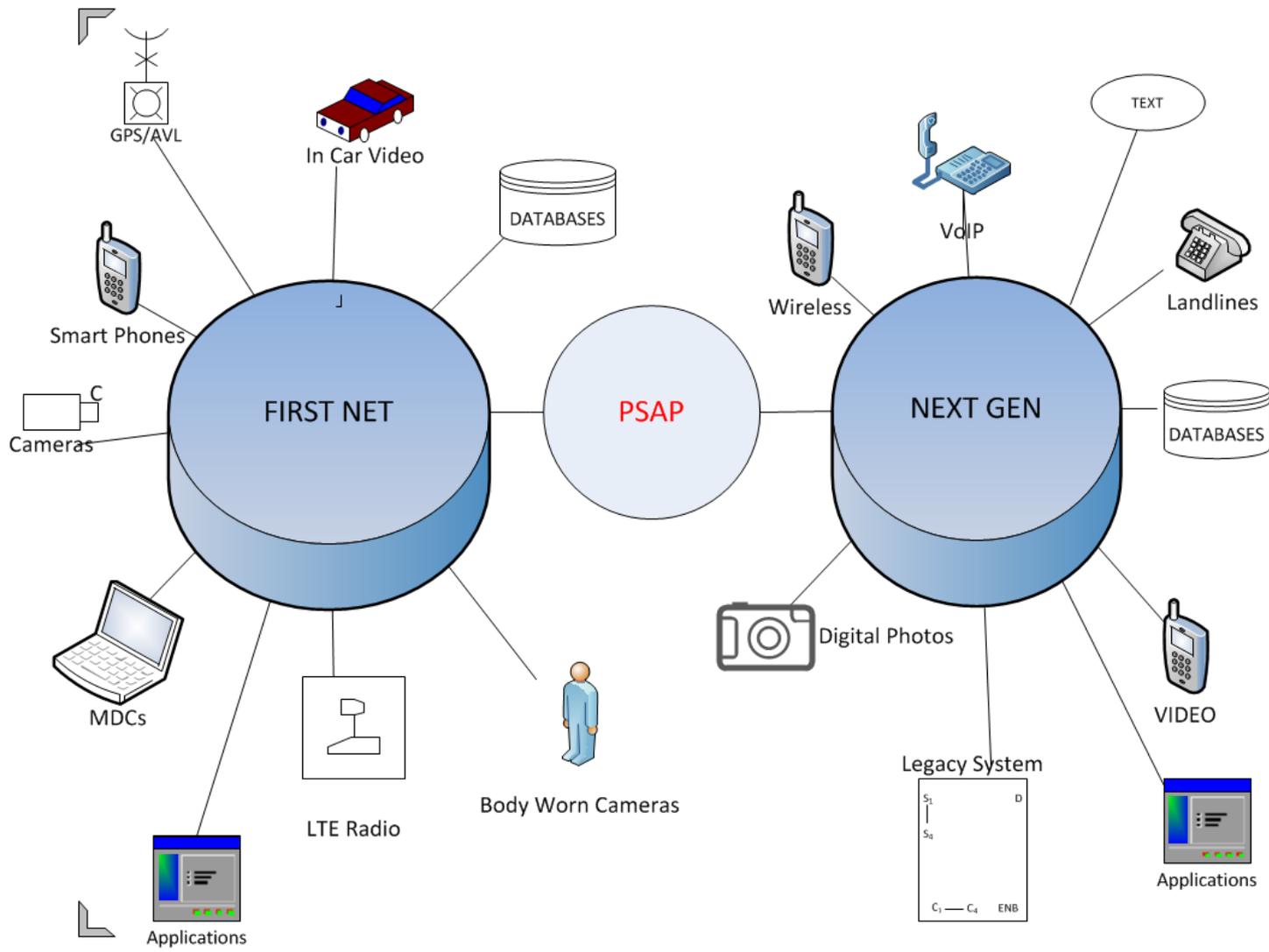
FirstNet

- Broadband Network
- Transmits text and messaging
- Transmits video and digital photos
- Supports applications
- Transmits GPS location and mapping
- Transmits database queries
- Transmits CAD data

Where does the Data from FirstNet and Next Gen 9-1-1 converge?

AT THE **PSAP**





Rapid Access to Actionable Information over Broadband improves Public Safety

- Response times
- Communication
- Patient care
- Apprehension of Perpetrators
- Situational Awareness
- Incident Command
- Mobility
- Disaster Recovery
- Officer and Firefighter Safety

Prioritizing and Managing Information on both Networks will be Challenging

What information is relevant and actionable?

What are the protocols for disseminating information?

What data has priority?

Who decides?

What data needs to be archived?



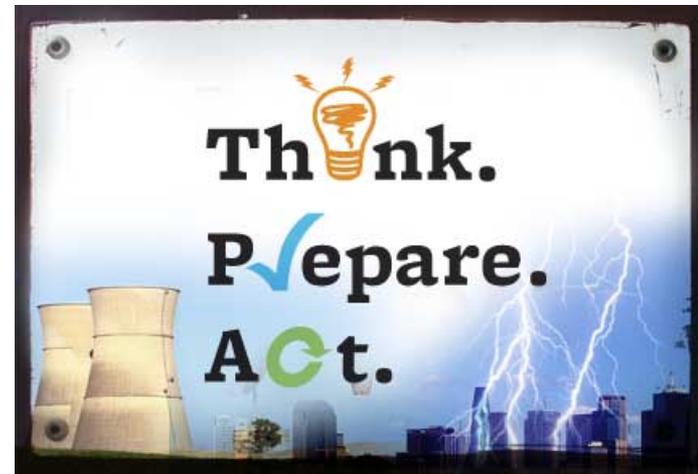
What We Can do to Prepare

- Stakeholder discussions (Police, Fire, EMS, OES, Utilities)
- Future Planning
- Protocols and prioritization
- Data management
- Stay informed



What We Can do to Prepare

- Regional planning
- Community outreach
- Public education
- Best practices
- State Leadership
- Training



PSAP of the Future

- IP based
- Cloud or hosted solutions
- Mobile and Redundant
- Visual CAD
- Tighter integration of CAD and CPE
- Broad variety of enhanced data
- May require a data management person(s)
- May require new or enhanced skills
- May require additional interaction with client agencies
- May require additional interaction with regional partners

Questions



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