Public Safety Communications
The Path Ahead

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Office of Emergency Communications
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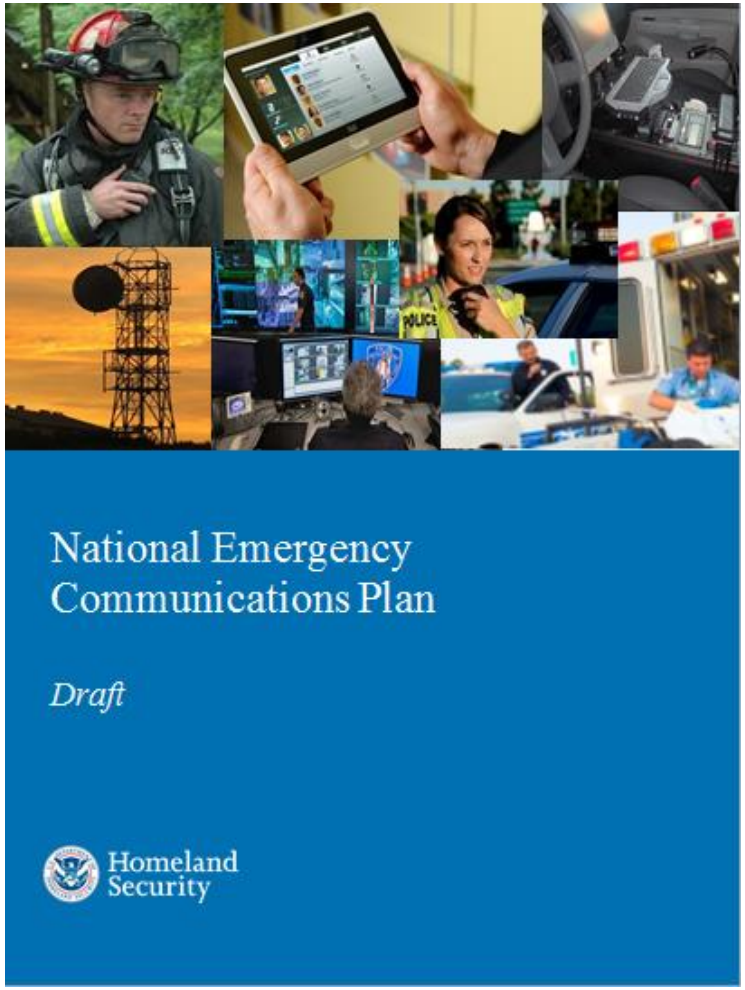
Homeland Security

Office of Emergency Communications

The Office of Emergency Communications supports and promotes communications capabilities used by emergency responders and government officials to keep America safe, secure, and resilient.

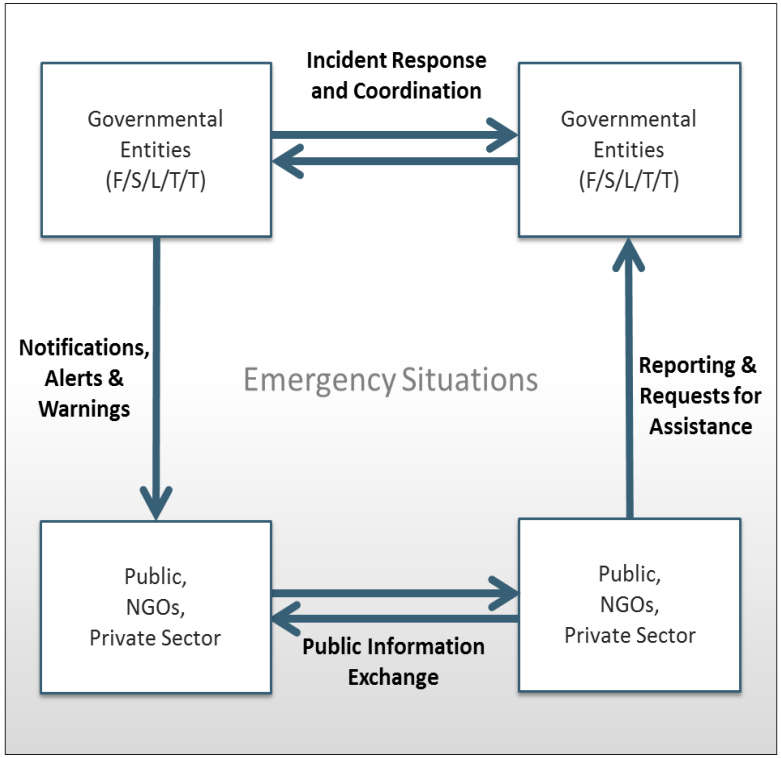
NECP Overview

- In 2008 OEC developed the National Emergency Communications Plan (NECP)—the Nation's only dedicated strategic plan for emergency communications across all levels of government
- To update the NECP, OEC conducted more than 30 stakeholder working sessions involving more than 350 representatives from all levels of government and the private sector
- The revised the NECP accounts for changes in the emergency communications landscape including:
  - Emerging technologies (e.g., broadband, NG9-1-1)
  - Broader stakeholder groups (e.g., 9-1-1 community)



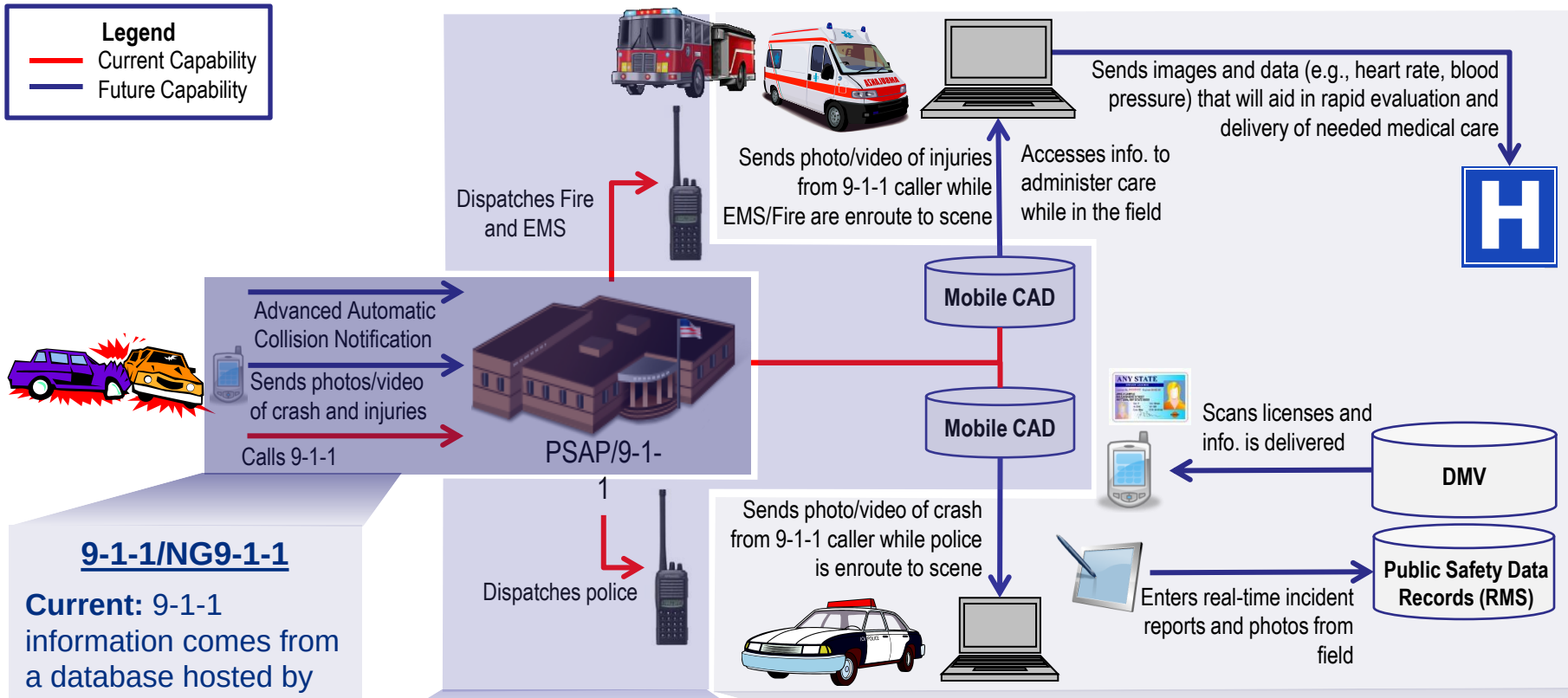
NECP Emergency Communications Ecosystem

- The updated NECP recognizes the importance of the ***"whole community"*** approach and entire ***emergency communications ecosystem***
- Modernization of communications and information systems (i.e., NPSBN, NG9-1-1) requires ***coordination across the ecosystem*** to enhance communications and information sharing allowing for ***better situational awareness, operational coordination, and decision-making for responders***
- 9-1-1/NG9-1-1 provides primary support for communications between citizens and responders and ***serves as the starting point for information interoperability across the ecosystem***



NECP Emergency Communications Ecosystem

Public Safety Communications/ GIS Data



9-1-1/NG9-1-1

Current: 9-1-1 information comes from a database hosted by the carrier

Future: NG-9-1-1 requires a GIS application and data to locate the caller

Response

Current: Proprietary solutions with GIS data not-shared

Future: Common GIS data with shared data sets

Incident Management

Current: Limited management applications. Information locally created and stored, no ability to share

Future: Common GIS data with shared data sets

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