FIRSTNET IN OREGON

Oregon Public Safety Mobile Device and Use Summary

Preliminary Results

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Objective

- **To enrich consultation discussions with FirstNet, an informal request for mobile device and use information was sent to Oregon public safety entities**

- **The returned information provides a qualitative "snapshot in time" of**
  - **Level of smart device use for public safety**
  - **Types of devices used**
  - **Personal vs. agency issued devices**
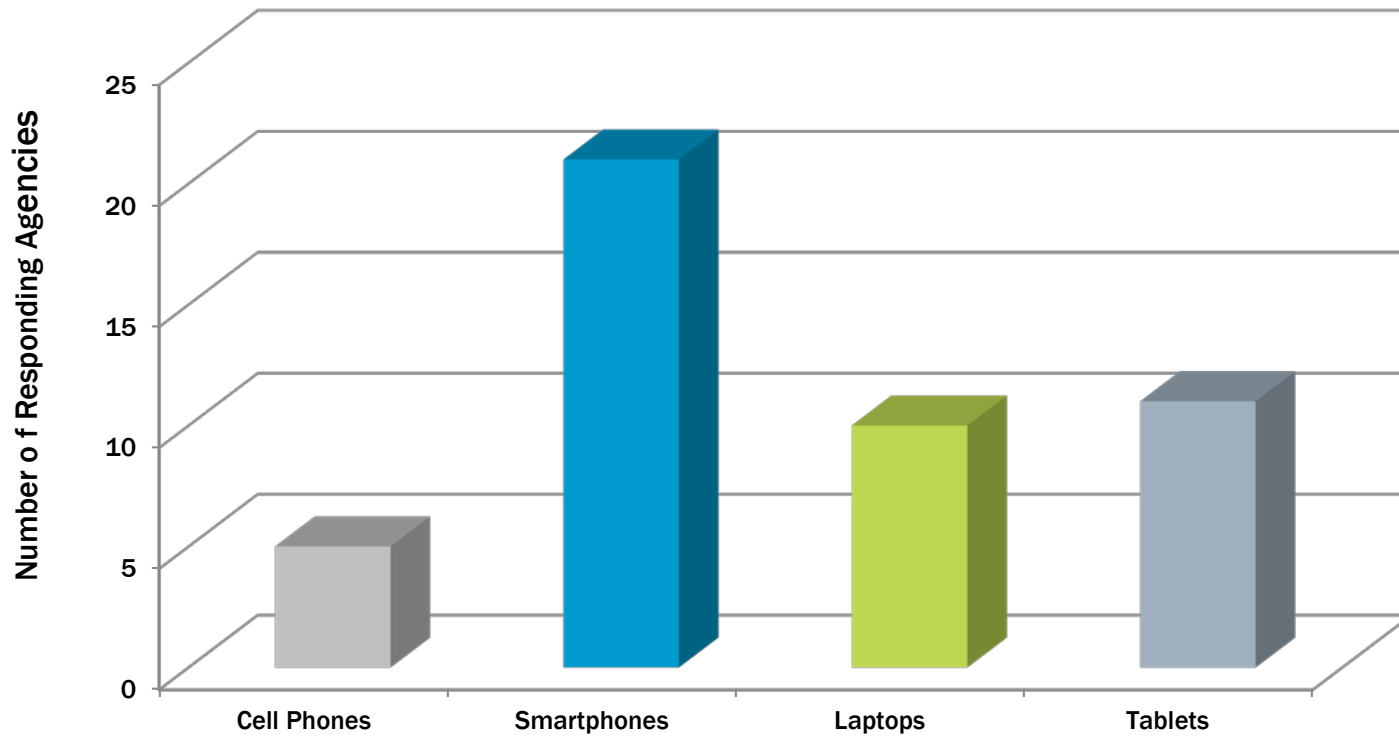 - **Applications and trends**

Agency Respondents

Information was received regarding these public safety entities:

- Baker County Sheriff's Office
- Baker County Police Department
- Baker County 9-1-1 Dispatch
- Clackamas County Fires District #1
- Estacada Fire
- Columbia County Law Enforcement
- Columbia County Sheriff's Office
- Astoria Police
- Warrenton Police
- Seaside Police
- Cannon Beach Police
- Clatsop County Sheriff's Office

- Clatsop County Command Staff and City Council
- Clackamas River Fire Rescue
- Vernonia Fire
- Scappoose Fire
- Clackamas County Sheriff's Office
- Columbia City Police Department
- OSP, St. Helens, Southern Command Center
- Gladstone Police Department
- WCCCA
- Jackson County Sheriff's Office
- Clackamas County Technology Services

What Kinds of Devices are Used?

Agencies indicate a wide range of devices in use for public safety

Current smart device uses by respondents include

- Mobile EMS charting
- CAD/RMS app for law enforcement
- Vehicle, hydrants locations for fire services
- GIS capabilities, providing Common Operating Picture
- SMS text messaging
- Alerts, calls, mapping, e.g., Active 911

Personal vs. Issued Devices

Many agencies leverage personal devices to save costs

- Approximately 40% of respondent agencies allow use of personal devices for official use
    - Some offer a stipend when used for business
- Majority of BYOD are smartphones. Laptops and tablets are mostly issued.
- Some agencies more stringent on BYOD in accordance with security protocols and mobile device management policies

Looking Ahead

Emerging trends in smart device use include

- Agencies planning future upgrades towards smart devices, e.g., moving from MDTs to MDCs/laptops or tablets
- Several agencies are developing apps for their organization
- As broadband and public safety applications become more accessible, smart device adoption will continue to grow
- As users, devices and capabilities grow, security and management receive more consideration

Conclusions

- Smart mobile device use for public safety is pervasive in Oregon, performing a wide range of uses

- Use of these devices is increasing, so FirstNet forecasts should include substantial growth

- Local app development for internal agency use is flourishing. FirstNet's app ecosystem should be designed to encourage this and make it easier, not harder in the future.

- As use grows, security becomes a concern. FirstNet should maintain its security focus.

- Use of personal devices is prevalent, so FirstNet will need BYOD solutions

Thank You

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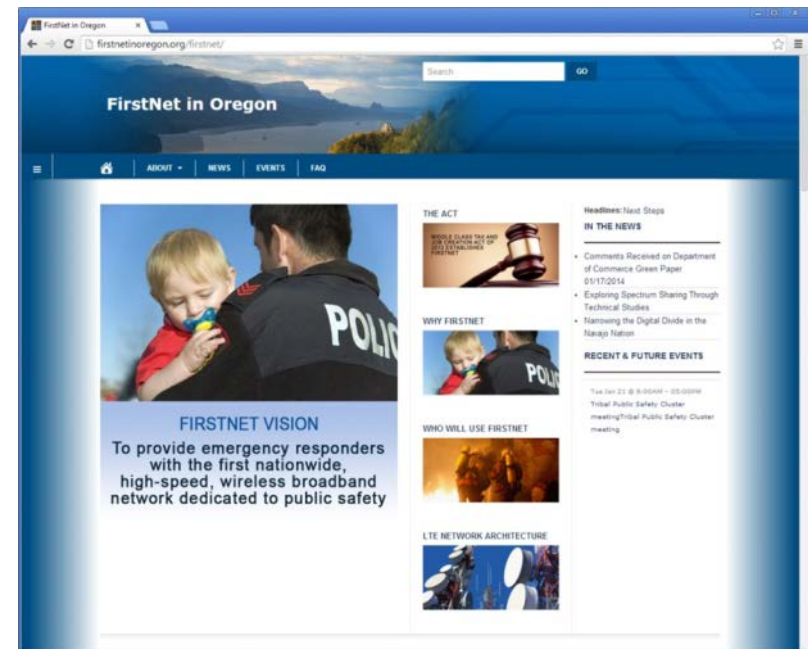
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