



sentry™

E911 Location Management

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The Task: Data Collection/Correlation

- What Data is Relevant to Other Data

- Location

- Internal & External Granularity
 - I can only get the fire truck to the door
 - I don't have floor plans
 - **Cube 2C231** means nothing to me

- Situational Awareness

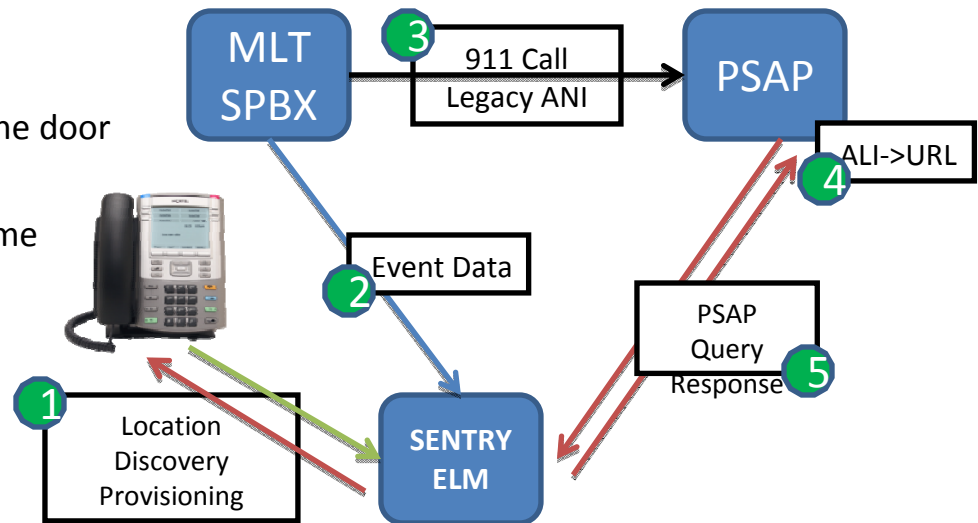
- First Responders
 - MSDS Sheets
 - Video Feeds
 - Environmental

- User

- Opt-In personal health – Not everyone but SOME will

- Environmental Data

- 911 Butt Dial – Or was it something else?

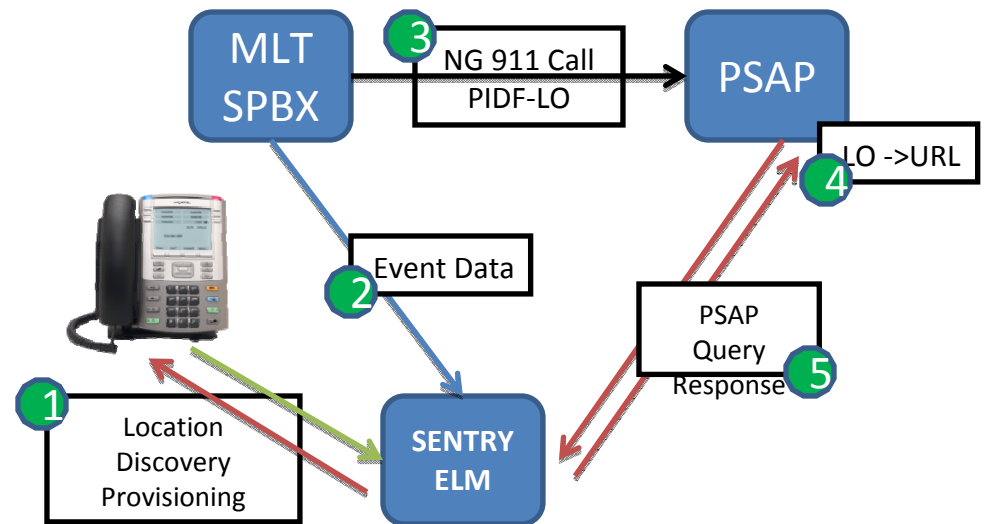


**DEVICE AGNOSTOC
VENDOR AGNOSTIC
SIMPLE APPROACH**



The Task: Data Association / Publishing

- Assigning the Data Points to a static URL
 - All records exist TODAY
 - All records have a field for miscellaneous data
 - A common URL can be associated with a common ALI record
- Publishing the URL on the ELM
 - Security
 - Origination IP
 - Port
 - Authentication
 - Secure https:
 - It's not sensitive data



The Solution: Simple Data Processing

Upon device registration / association

- What
 - Wireless
 - Fixed IP
 - Nomadic IP
 - TDM
- Where
 - Fixed
 - Nomadic
 - Mobile
 - Internal
 - External
- (Who?)
 - May have some relevance in the future
 - Will most likely come from personal sensor data



NG911 NOW

There is no need to wait on the NG911 Political Debate to begin or end.

- **Internally**, and even **externally** through creative ANI/ALI provisioning, users can implement NG911 like data conveyance that is usable by 1st responders **NOW**.
- When the NG911 ESInet is built and operational we augment the destination of where we send the data.