

APIs

The Key to Integrating Mobile
Communications and Incident
Management Applications







Public Safety

Analog to Digital

Conventional to Trunking

Proprietary Protocols to P25

Commercial

Rotary phone to SIP/PBX

GSM & CDMA to UMTS

UMTS to LTE

API stands for *Application Programming Interface*

APIs are easy to use building blocks that enable sharing of services or data between applications

“APIs are how we are going to build software in the future, we are just going to glue it together” — *John Musser, founder of ProgrammableWeb*



Leverage best in breed solutions

Achieve true interoperability

Faster development of mission critical solutions

Effective interfaces with actionable data



Incident Handling & Deployment



Body sensor on first-arrived police officer detects biohazard / triggers actions



Exact geo-location of biohazard at incident site shared and logged



Appropriate closest expert for biohazard automatically deployed to incident, communications with onsite personnel



Hazmat team notified and deployed to incident site, communications with extended onsite personnel



EMS and rescue teams dispatched to incident site, communications with extended onsite personnel

- Look for supplier/vendors with API capabilities
- Open API Policy
- APIs in par with native capabilities
- Know the difference between APIs and SDKs



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Thank you

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