

APCO International

Emerging Technology Forum

*Converged Communications Empowering
“Big Data”*

Rob Clark – Advisor, Unify

Paul Lang, Head of Programs & Industries, Unify

Challenges

Receiving Multi Media Interactions

Legacy Infrastructure Support

Citizen Data Abounds

Managing Multiple Data Sources

Converging Networks

Opportunities

Deploy New Communication Systems

Expand Systems Over Time

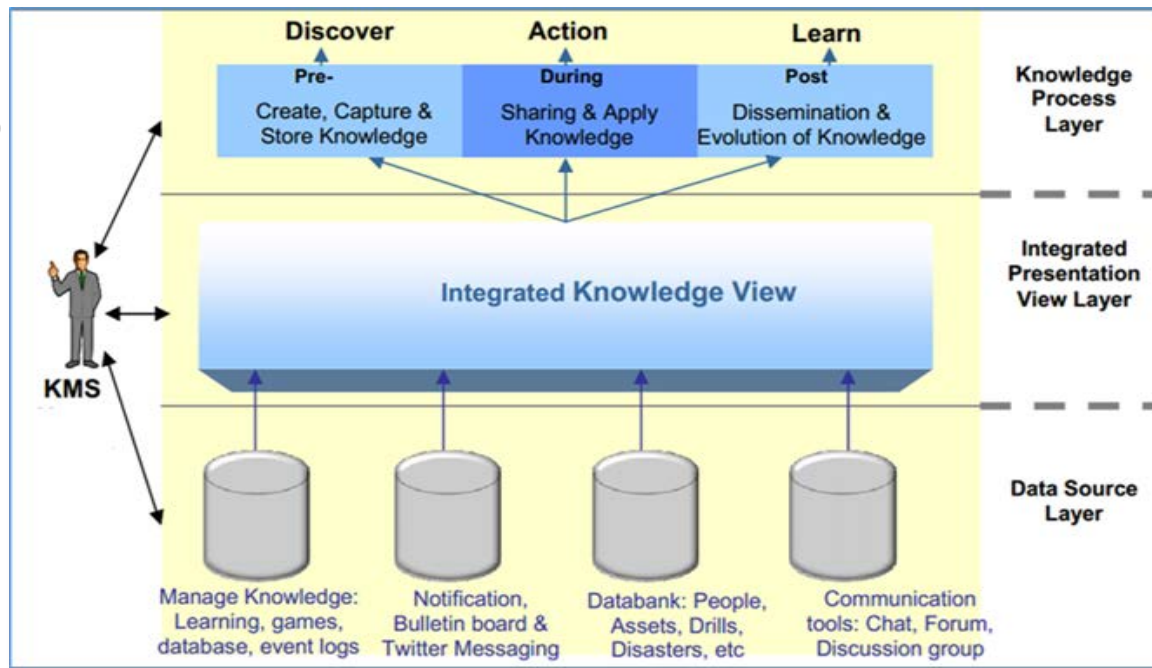
Two Way Communication with Citizens

Developing Application Dashboards

Migrating to Enterprise Platforms

Trends and Dynamics in Public Safety

- Big Data has become one of the most powerful weapons to Law Enforcement
- Empowering agencies and personnel with actionable intelligence
- Securing the public & analyze patterns to mitigate future security and safety threats.
- The common challenge = Networks and Applications

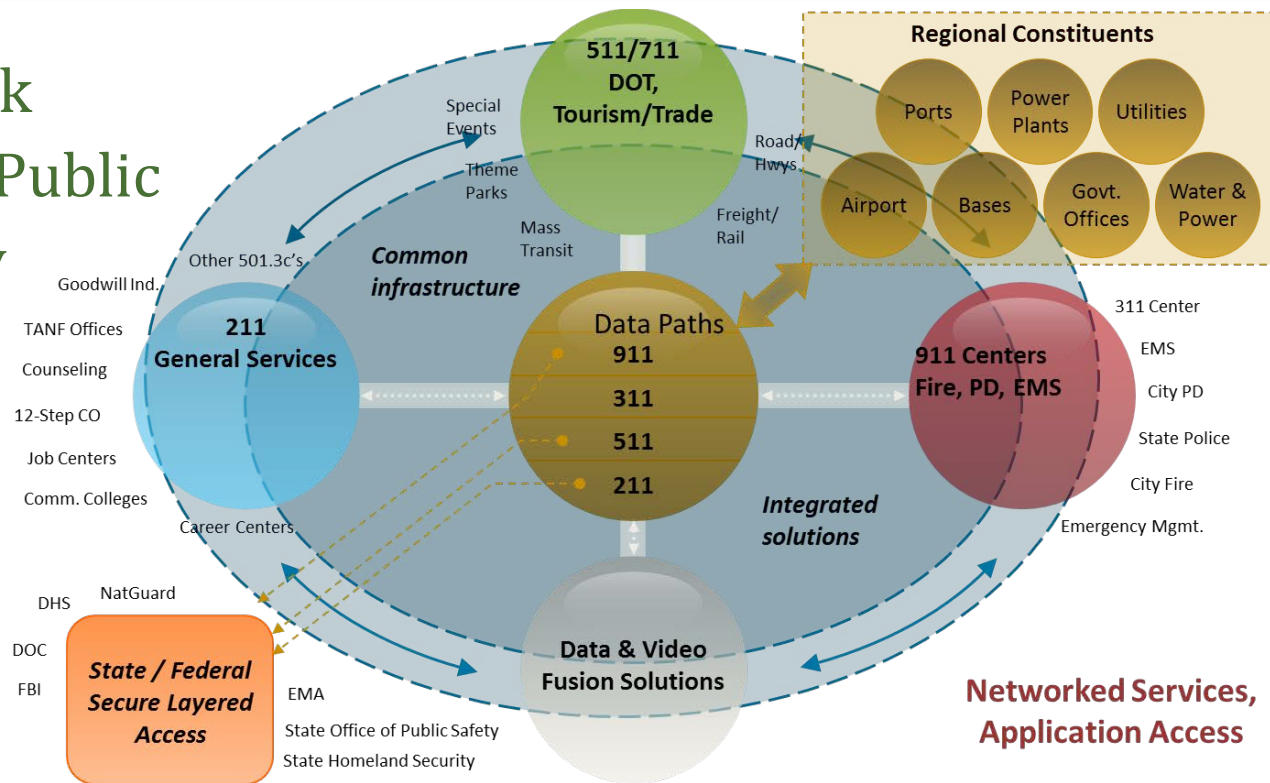


Converged Communications

- Disparate Networks and Inputs
- Migration from Analog to IP/LTE
- Leveraging common assets
- Crossing legacy boundaries to solve common challenges



Converged Network View of Big Data – Public Safety and Security



**Networked Services,
Application Access**

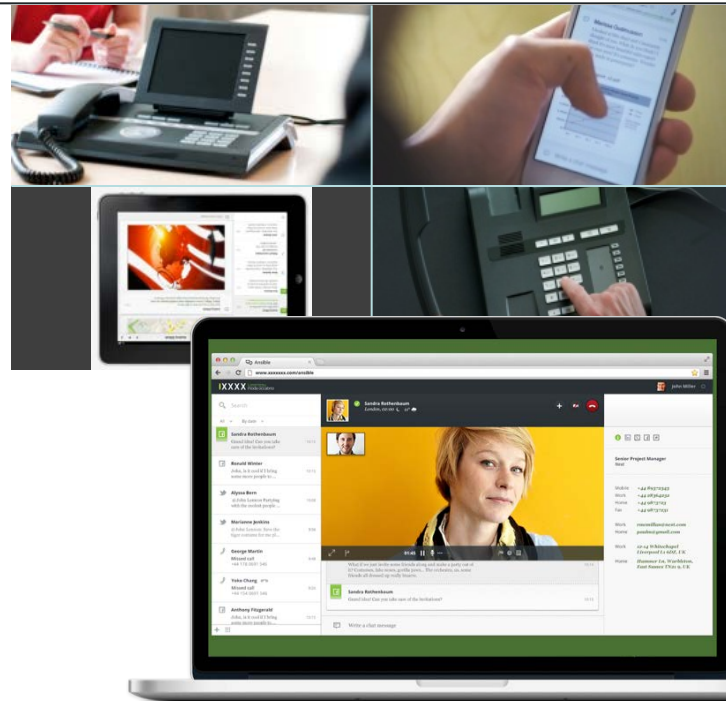
Network, Network, Network

- Legacy infrastructures incapable of supporting future demands
- Communications are done via IP and LTE
- Physical vs. Logical Network Designs
 - ESInets and FirstNet = Big Data to the Field
- Share assets, leverage synergies, reduce cost



Empowering the Ecosystem

- Bringing Public Sources to PSAPs
- Application Layers Integrating Data
- “Command and Control” via Software
- Bi-Directional Communication managed over enterprise frameworks



PSAP Convergence Reference Case

- Disparate Legacy Systems
- Integrated Communication Center
- Console integration
- Enterprise communication strategy
- Disparate Applications in place
- Looked to Unify to Converge Communications

Meet Unify

- Premier provider of enterprise communications solutions and services
- Revenues of \$2.6 billion 2013
- #2 Global / #1 Europe* market share
- Servicing many Public Safety agencies throughout North America and beyond

*Source: Dell'Oro Enterprise Telephony Quarterly Summary – 1Q13

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Questions?