



Common Emergency Communications Platform

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Context: Major Events

Reality

Event workers expect and need instant access to information

A variety of technologies currently “coexist” in the field (VHF/UHF, GSM, IP, VSAT, GPS,...)

Current standards do not address all basic operational needs

Solution Requirements

Demonstrate cost- and resource sharing

Rapid Mobilization of people

Easy to Deploy

Maintain high levels of Security

Ensure connectivity and interoperability of different networks

Ecosystem

End Users

Network technologies

Network Operators

Service & Application Providers

Geographies



Vision: Common Communications Platform

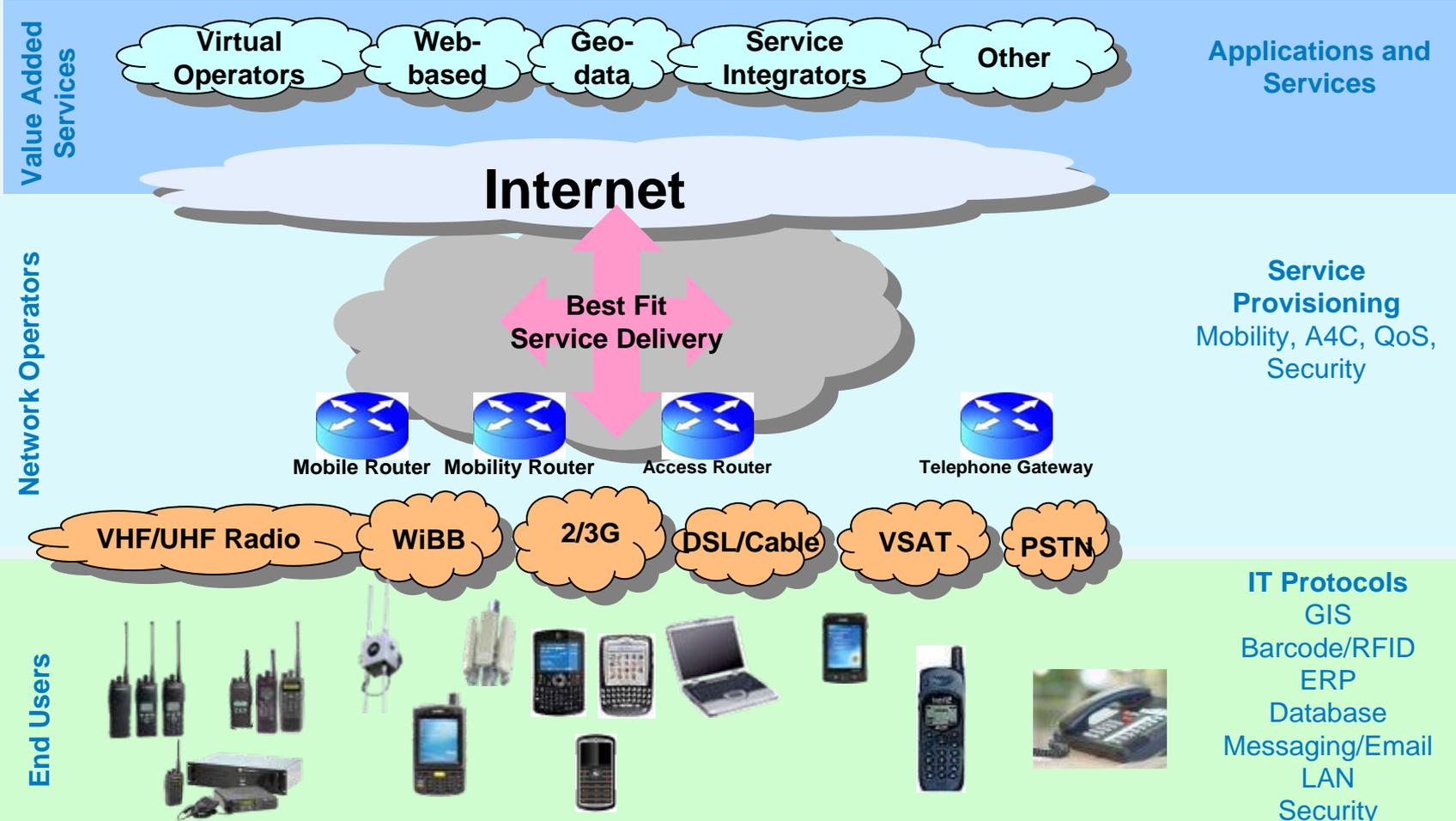
Thought Leadership: Be the technology lead

Connect Wirelessly: Leverage convergence of communication platforms

Field reliability: Lead the capability to act

Deployable anywhere: Involve local distributors/resellers

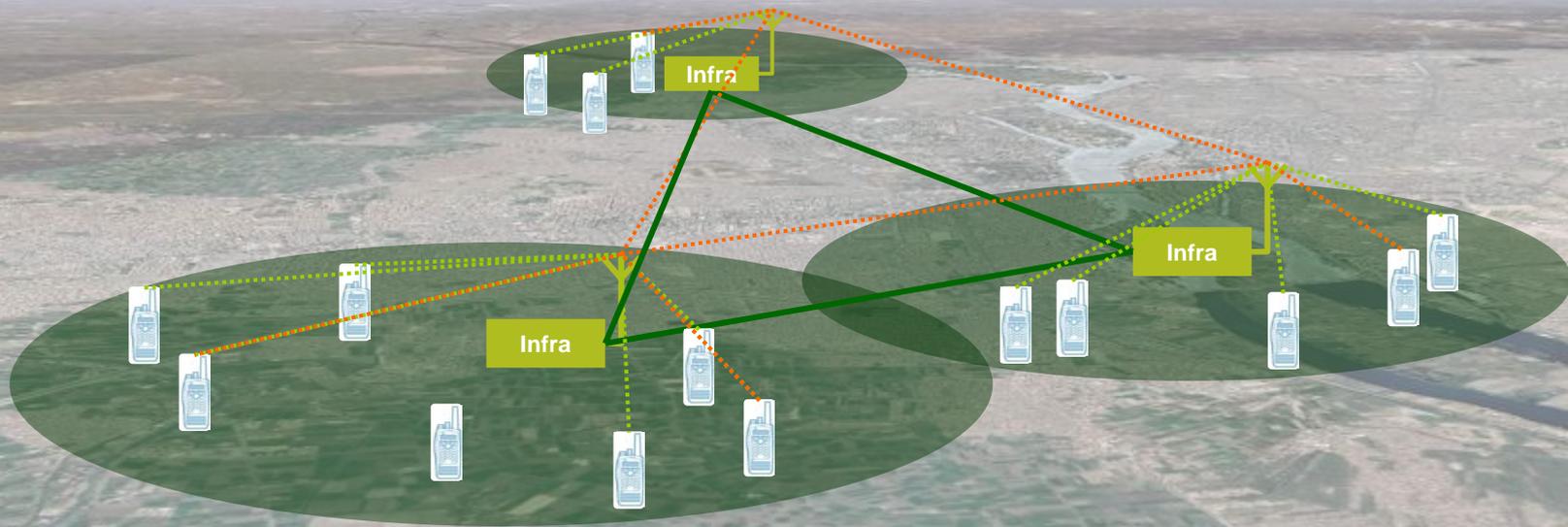
Global Network Architecture Overview





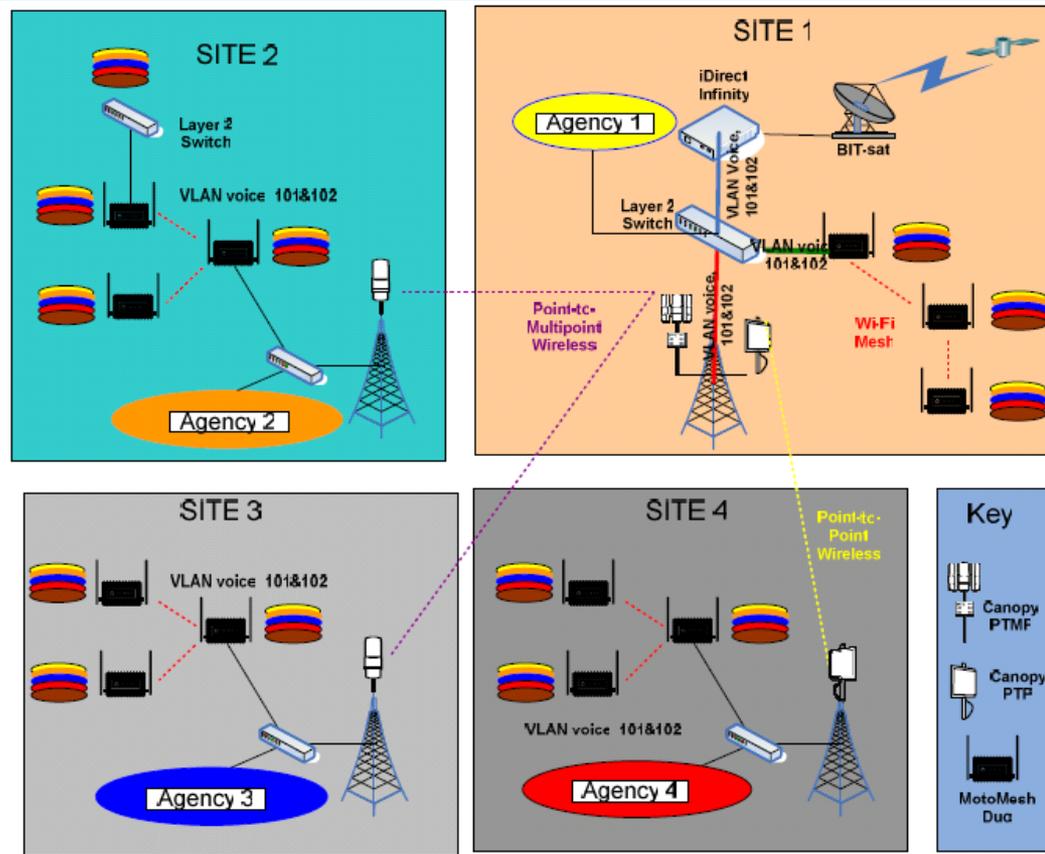
User Scenario 1: DMR multisite

Three different individual sites
No Interconnectivity
Connect Sites/Repeaters via IP Network
Full Interconnectivity
Roaming between sites possible





User Scenario 2: Wireless Connectivity



Objective

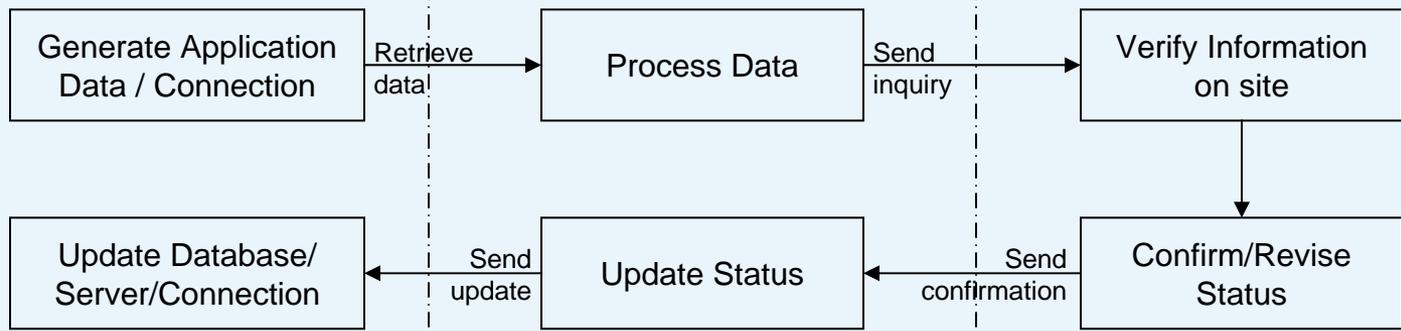
Provide a secure, separate logical networking service to operational users in a Major Event area.



User Scenario 3: Information on the Move

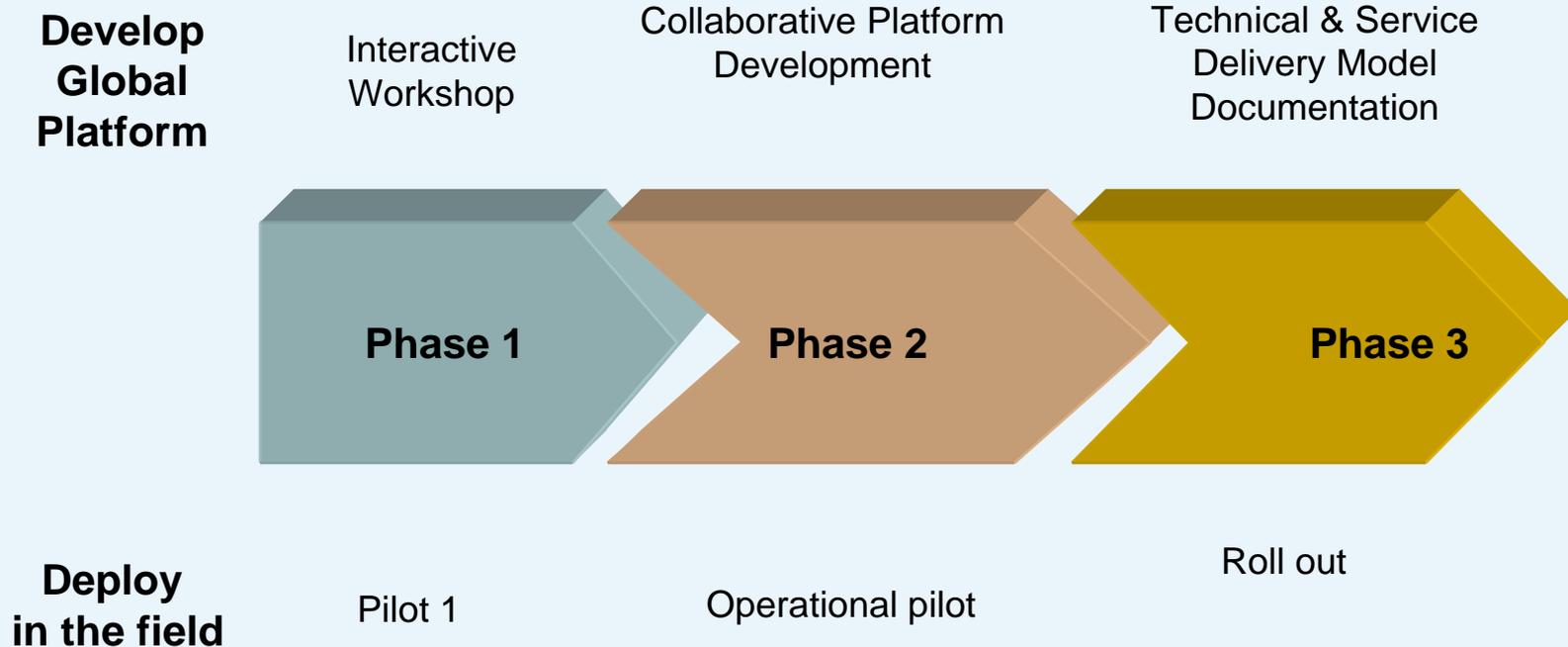


Staff Type	IT Administrator	Mobile User	Field Staff User
Tool used	Back Office Applications	Converged Device	DMR Standard
Focus	Logistic Databases VoIP, email servers	Motorola Symbol MC70, MC35	MotoTRBO





Applying the Vision: Two Streams





Next Steps

1. For Global Architecture Workshop
 - Identify internal/external participants, date and location
 - Develop agenda
2. For Field Tests
 - Identify Location and create project plan
 - Compile/Report requirements
 - Get buy in from relevant stakeholders
3. Assign Resources