An Envision Healthcare Company

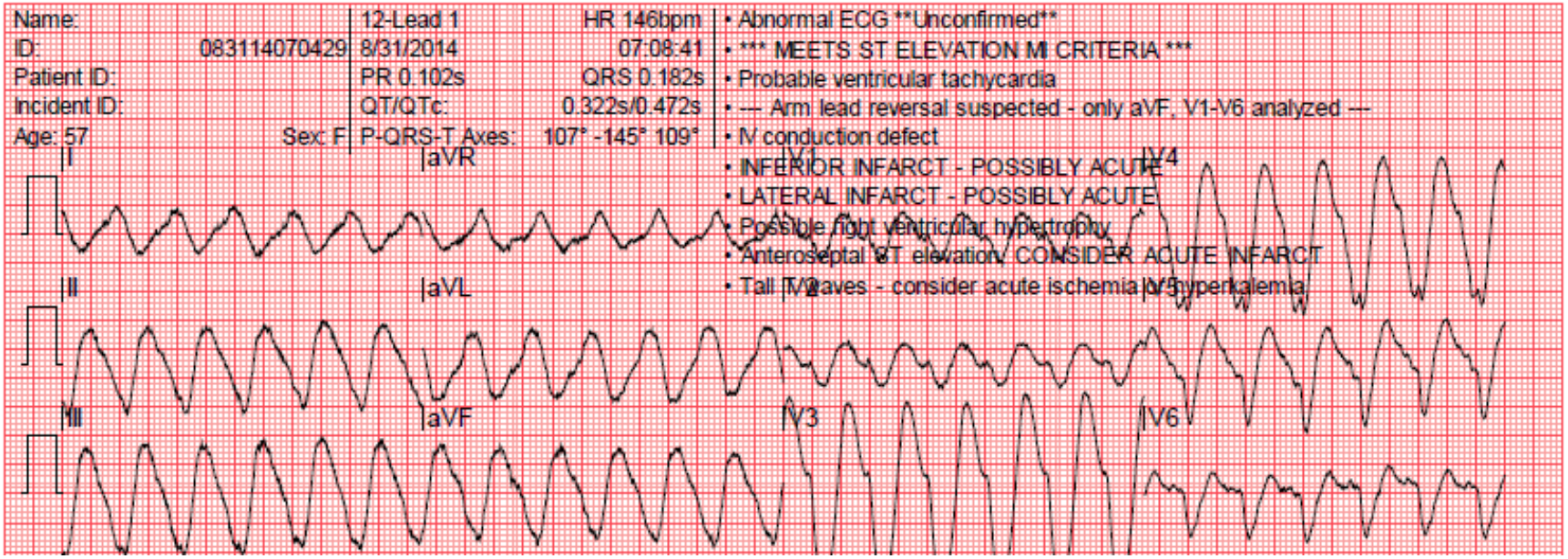
EMS Mobile Environment

- Transmission of 12-Lead ECG
- Electronic Patient Care Records
- LMR Back-up & Integration
- Vehicle Tracking/Mobile Dispatch Computers
- Mobile Dispatch Capabilities

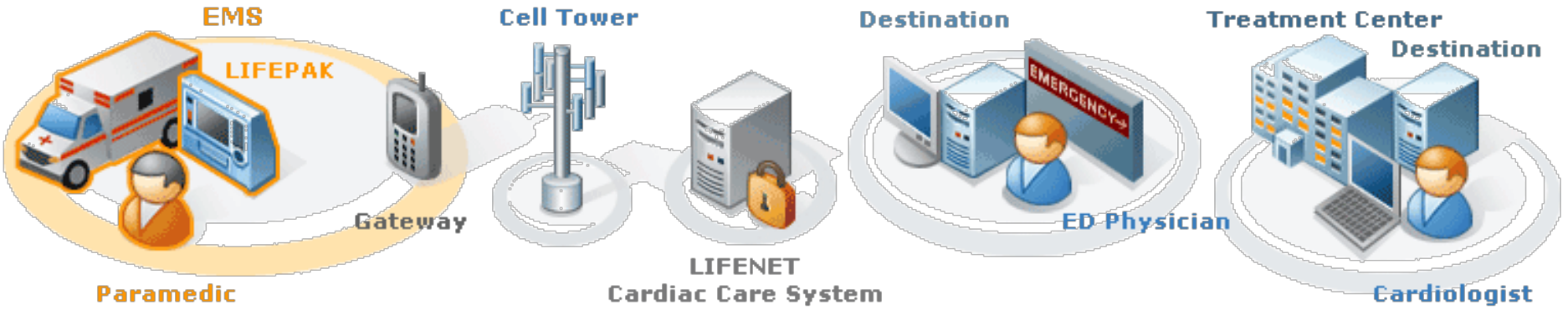
12-Lead ECG Transmission to STEMI Centers

12-Lead ECG Transmission to STEMI Centers

12-Lead ECG


Name:
ID: 083114070429
Patient ID:
Incident ID:
Age: 57 Sex: F
12-Lead 1
8/31/2014
PR 0.102s
QT/QTc:
P-QRS-T Axes: 107° -145° 109°
HR 146bpm
07:08:41
QRS 0.182s
0.322s/0.472s
• Abnormal ECG **Unconfirmed**
• *** MEETS ST ELEVATION MI CRITERIA ***
• Probable ventricular tachycardia
• --- Arm lead reversal suspected - only aVF, V1-V6 analyzed ---
• IV conduction defect
• INFERIOR INFARCT - POSSIBLY ACUTE
• LATERAL INFARCT - POSSIBLY ACUTE
• Possible right ventricular hypertrophy
• Anteroseptal ST elevation - CONSIDER ACUTE INFARCT
• Tall T waves - consider acute ischemia or hyperkalemia
I
II
III
aVR
aVL
aVF
V1
V2
V3
V4
V5
V6

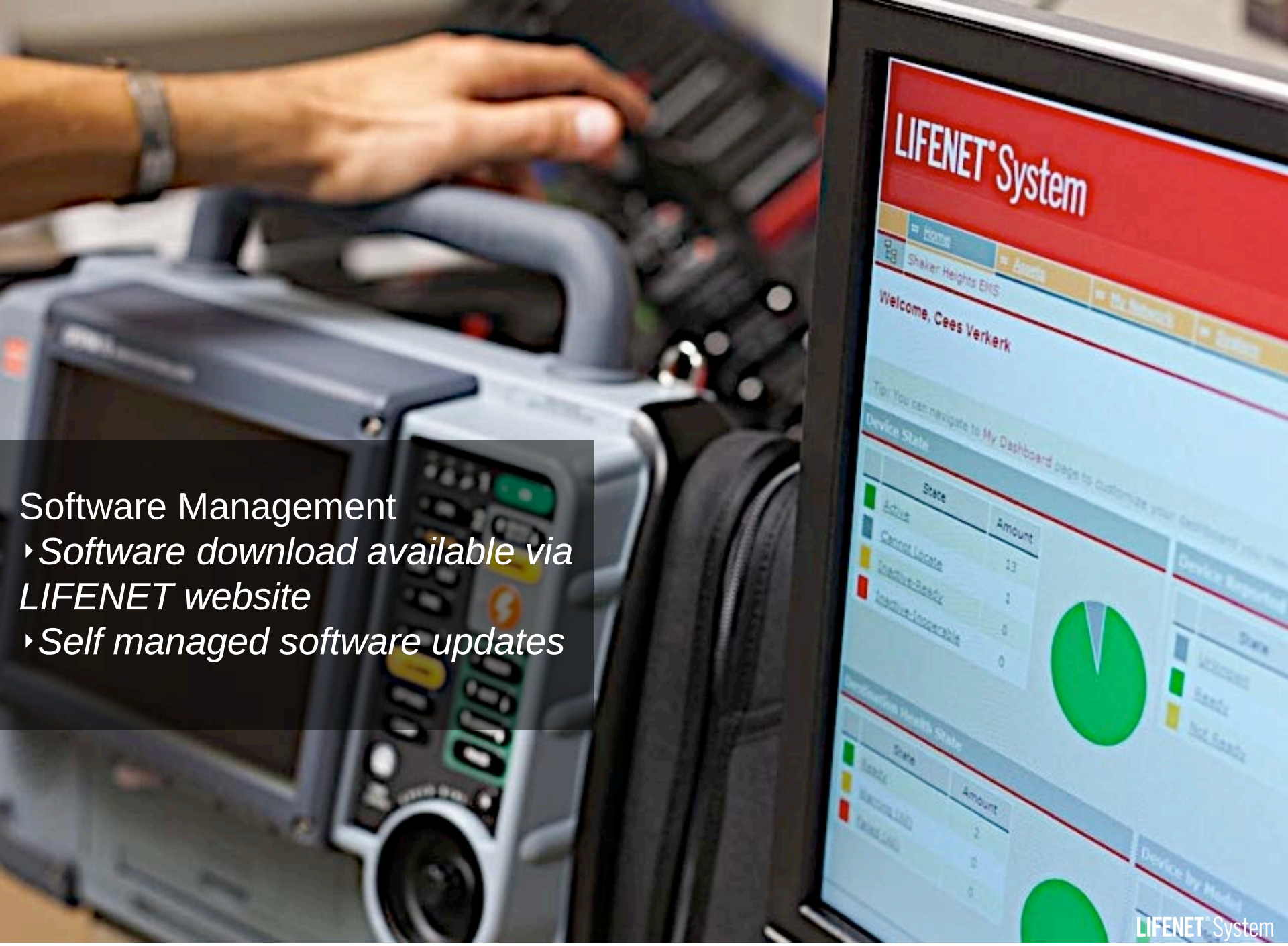
LIFENET SYSTEM



EMS Transmits Data via Broadband

Hospital Receives Data via internet

Care Teams Share Data and Act on Data



Software Management

- *Software download available via LIFENET website*
- *Self managed software updates*

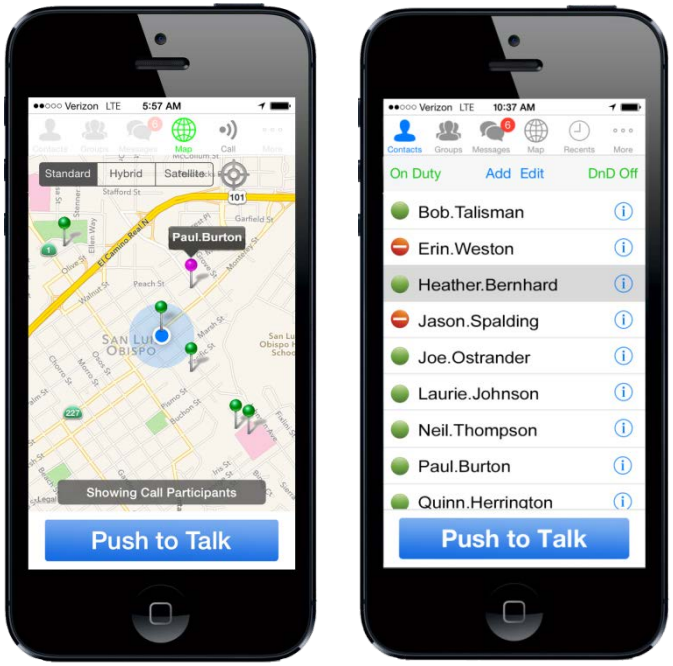
Electronic Patient Care Records

Land-Mobile Radio Back-up and Integration

ESChat by SLA Corporation

SLA CORPORATION

We Play Well Together!



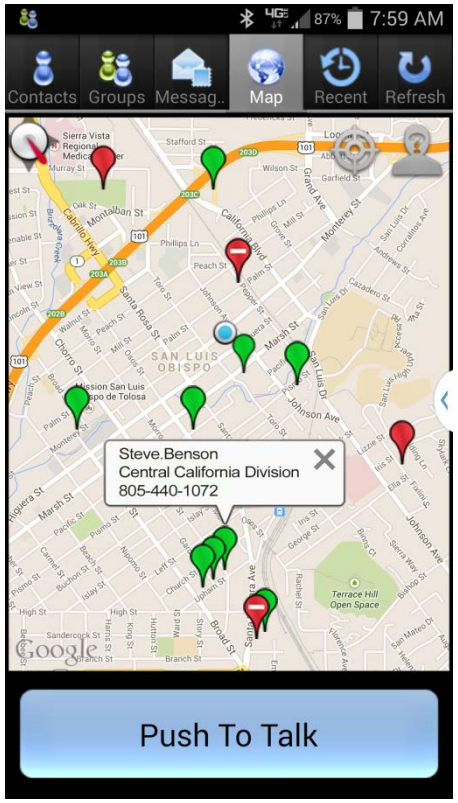
RAVEN ELECTRONICS CORPORATION

NEXEDGE®

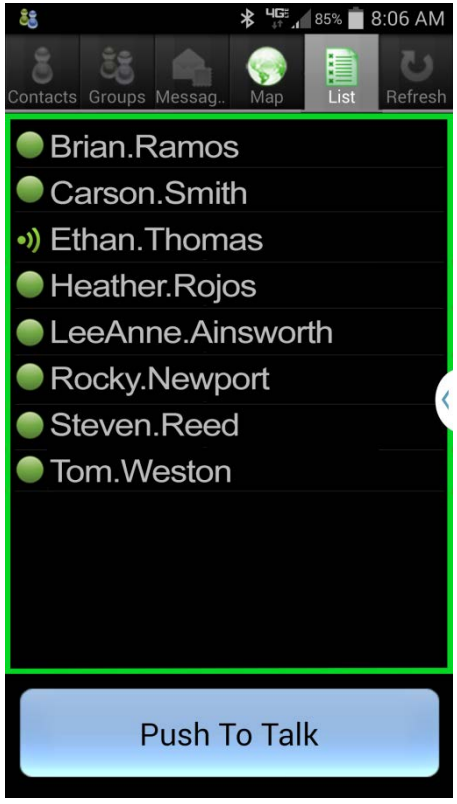
KENWOOD

ESChat
by SLA Corporation

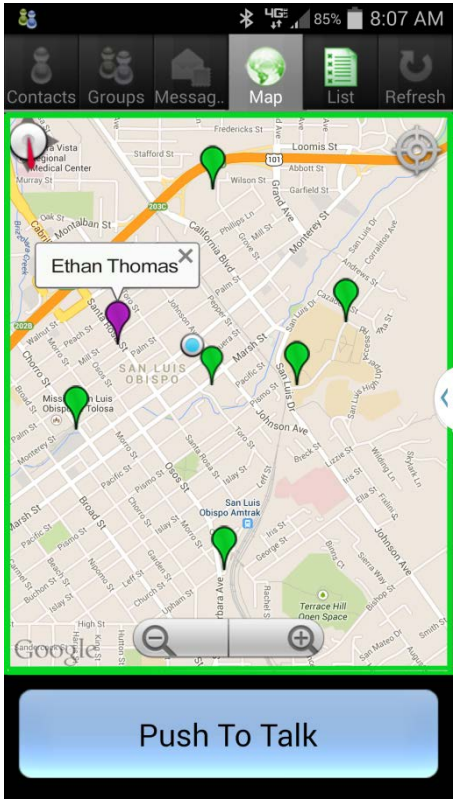
Android Screens [2/2]



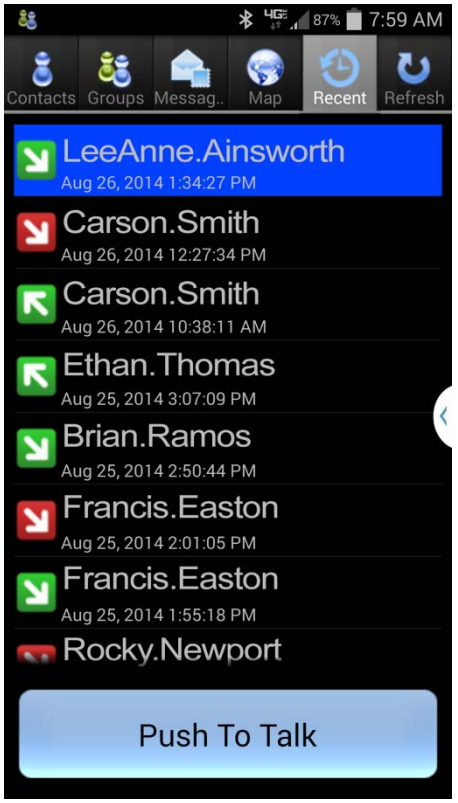
Location Tab



In-Call List View

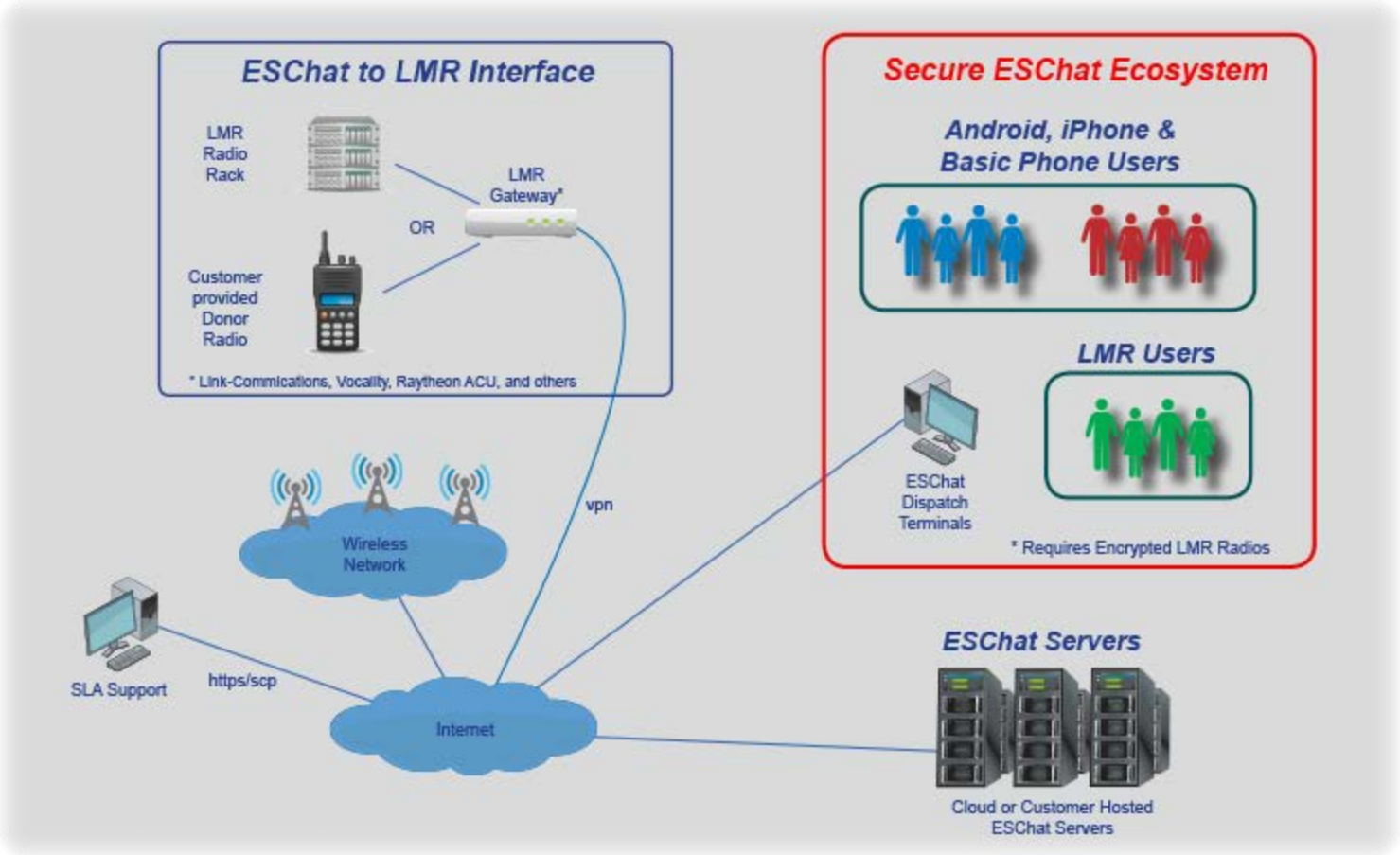


In-Call Map View



Recent Calls

RoIP via LMR Gateway Interface



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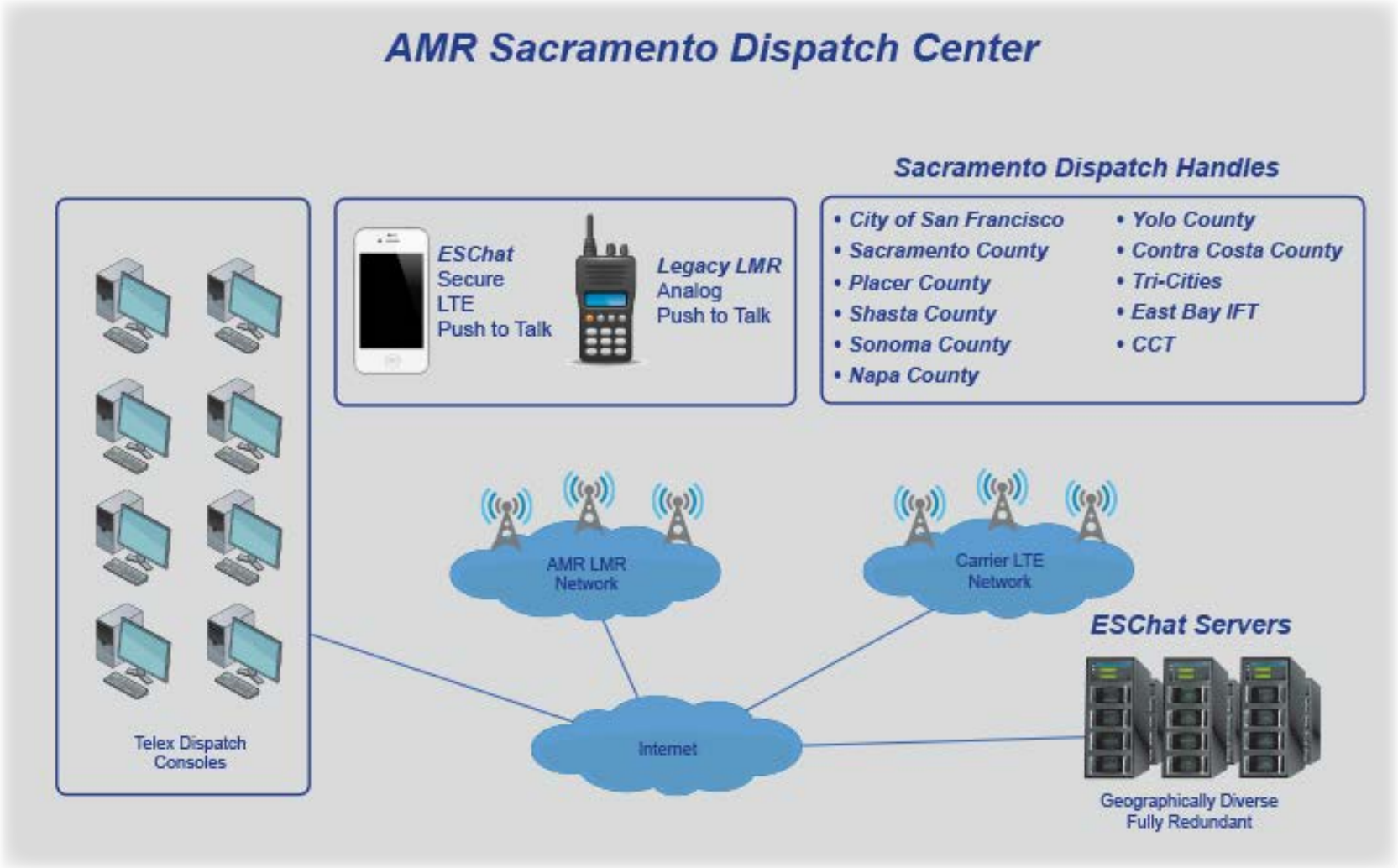

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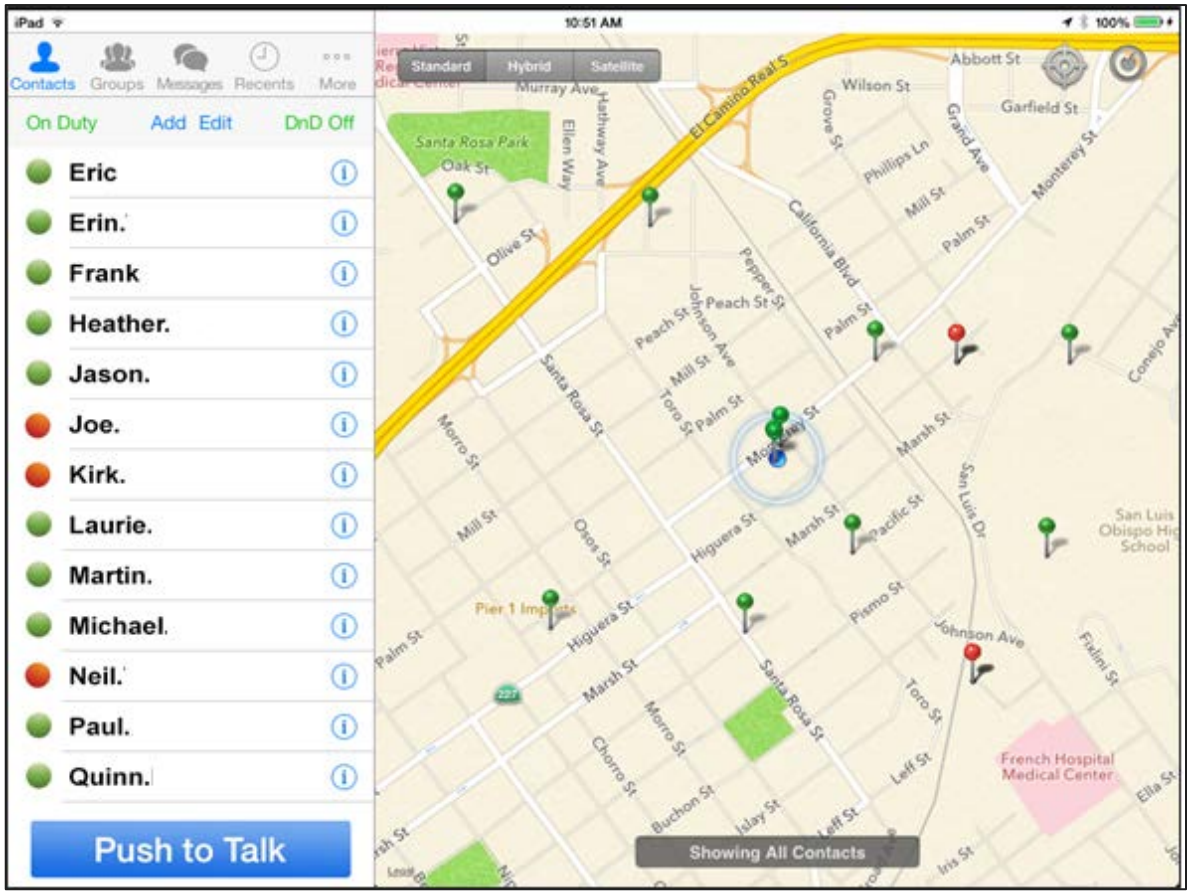
iPad Integrated Map & Lists



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- Android and iOS Compatible PTT headsets

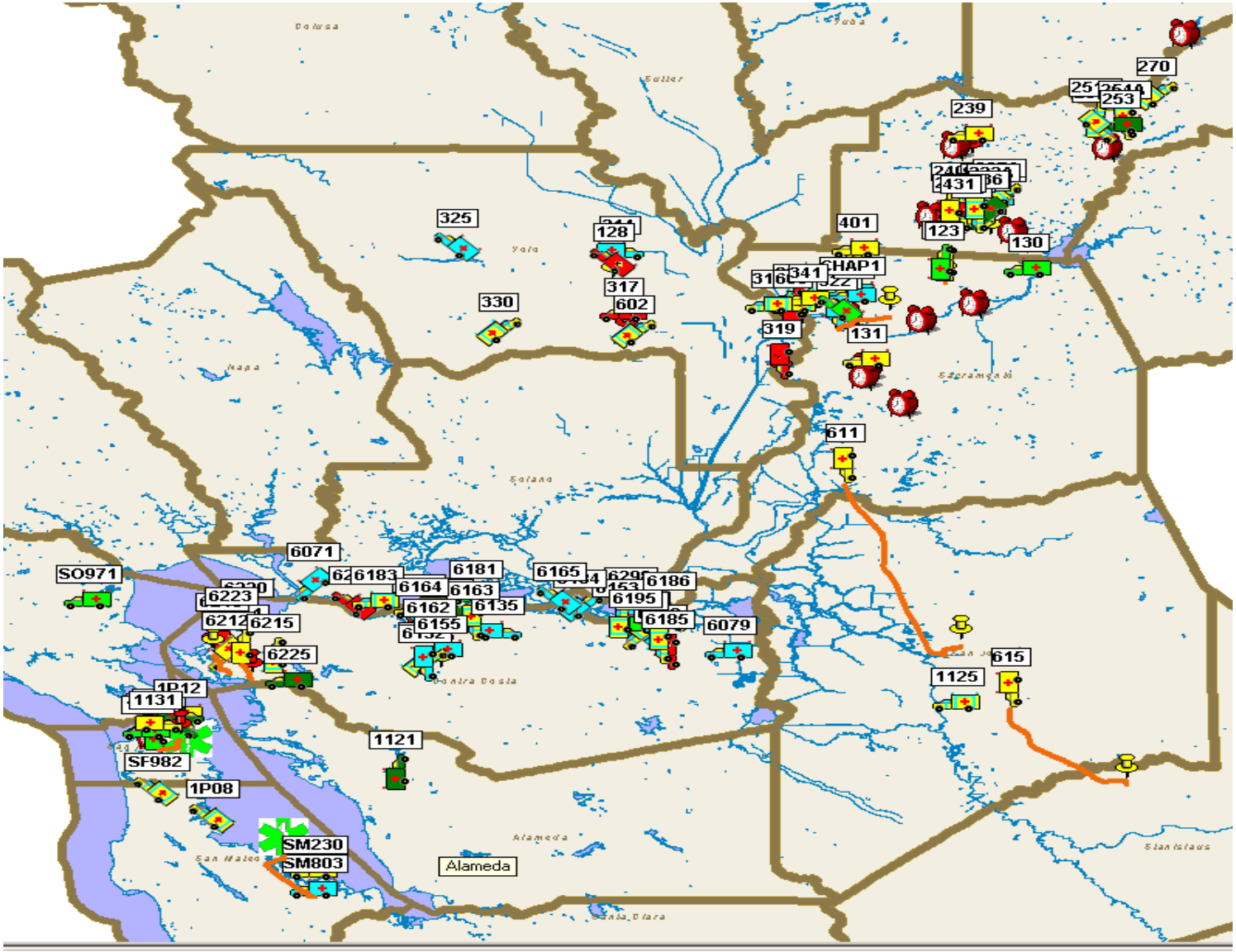
One Wire

Two Wire

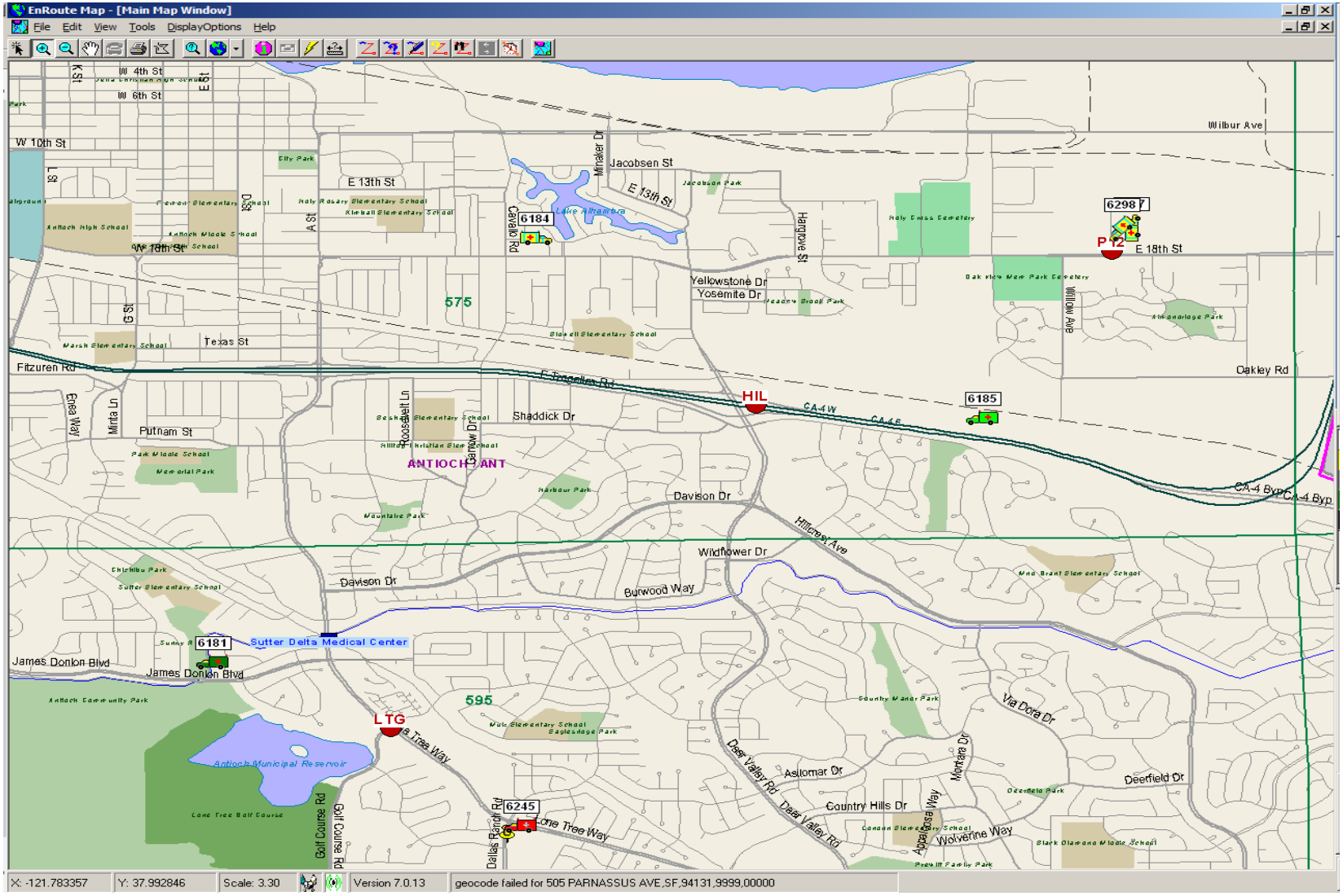
Speaker/Mic

Vehicle Tracking/Mobile Dispatch Computers

Vehicle Tracking

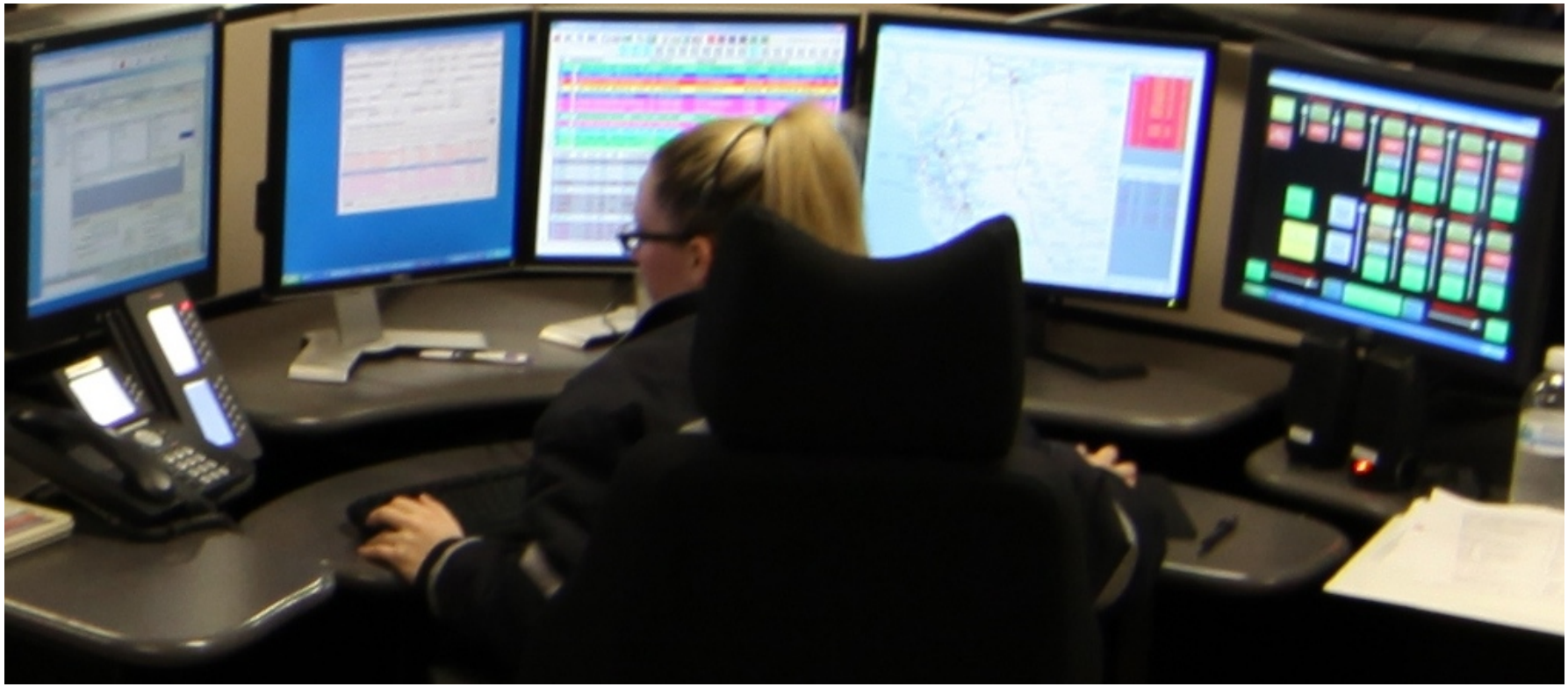


Vehicle Tracking



Mobile Dispatch Computers

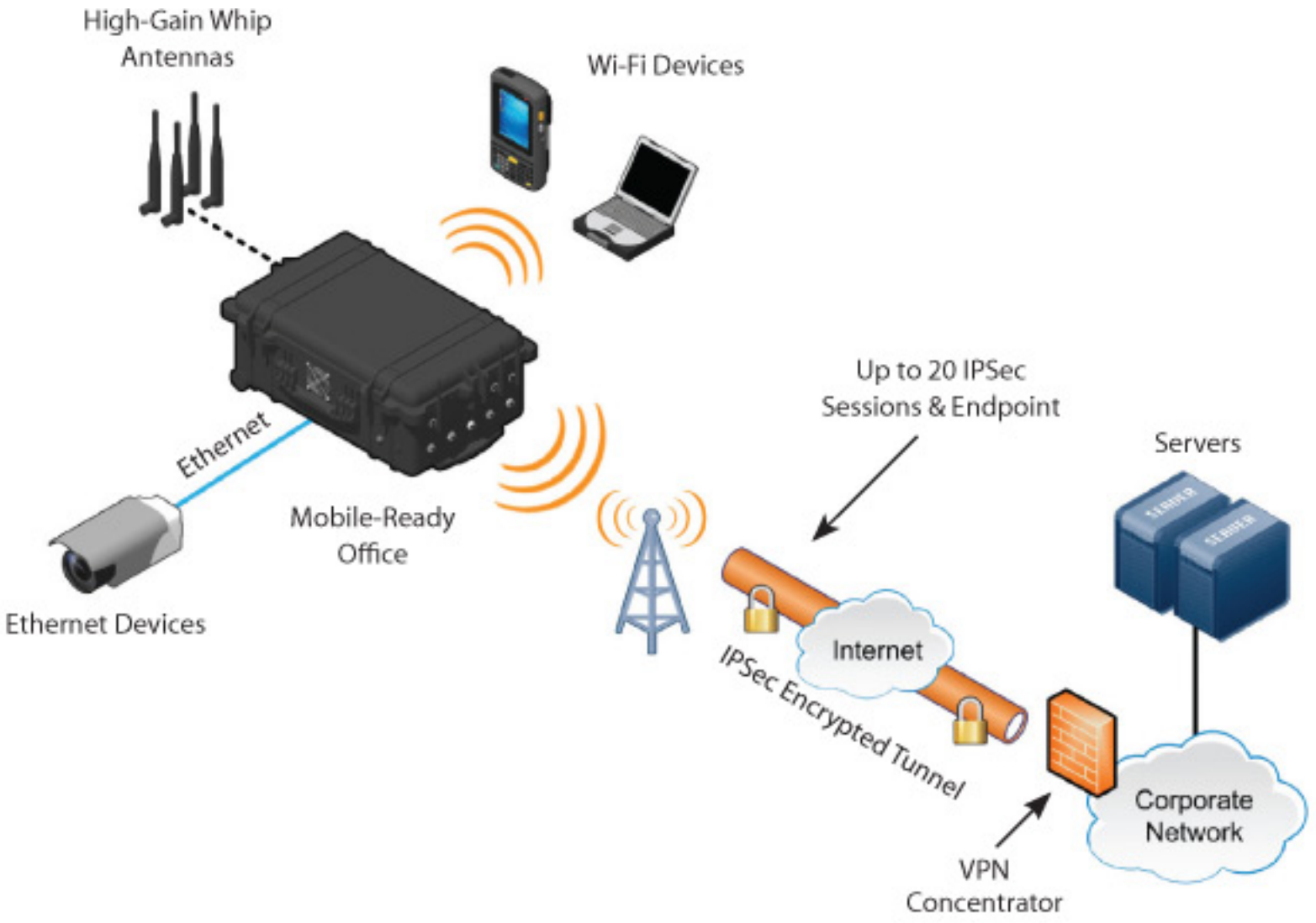
Mobile Dispatch Capabilities



Mobile Dispatch Capabilities

*Appearance may vary depending on configu

Mobile Dispatch Capabilities



QUESTIONS?