

Wireless Solutions

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Important News for Valued Customers: Announcing Emergency Communications Solutions



Communications is vital to efficient, timely and mission-critical applications in public safety, business, health care and government. When traditional terrestrial communications channels are unavailable or disrupted, an alternative stand-alone solution is imperative. Cisco, in partnership with satellite service providers, has developed a cost-efficient system for completely self-contained voice and data communications.



Having achieved both Cisco Advanced Technology Partner status for wireless mesh and Cisco Call Manager Express certification, NetVersant is uniquely positioned to sell, configure and install Cisco's emergency communications solutions. Tied to our industry-leading wireless solutions, the Cisco unit is assembled and configured by our wireless engineering team to work within a customer's specific network environment.

Benefits and Features

Cisco's iComm system encompasses "off-the-shelf" technologies, unified into a single solution.

- ✓ Internet connectivity with TCP/HTTP optimization
- ✓ VoIP with both Cisco IP phones as well as analog POTS phones
- ✓ Local call control with Call Manager Express
- ✓ Local voice mailbox
- ✓ WiFi connectivity for data and voice
- ✓ Simplified WLAN management and mesh networking
- ✓ Land Mobile Radio (LMR) over IP, radio interoperability with Cisco IPICS
- ✓ Video/content distribution and caching

Built around a standard Cisco Integrated Services Router (ISR) platform, iComm can be configured with a variety of features, as illustrated in the accompanying diagram.

- ✓ Plug and play operation in under ten minutes
- ✓ Tried and true VSAT technology
- ✓ Universal satellite coverage
- ✓ Rich ISR feature set, making it the networking world's Swiss Army Knife
- ✓ Weighs less than 200 pounds; auto-acquiring antenna
- ✓ Integrated wireless access point and LMR gateway functionality
- ✓ Interoperable and scalable service is built on top of IP
- ✓ Unit autonomy/independent power and connectivity

superior service capabilities

- ✓ Wireless business requirement planning
- ✓ Wireless architecture design
- ✓ Proof of concept / Design / ROI validation
- ✓ Implementation planning
- ✓ Implement site modeling
- ✓ Implementation and coverage validation
- ✓ Ongoing performance and optimization
- ✓ Knowledge transfer

many target markets

Police Departments	Hospitals
Fire Departments	Health Agencies
Rapid Response Units	Mobile Clinics
Mobile Command Posts	City Hall
Transit Authorities	Relief Agencies
Federal Authorities	
Environmental Agencies	
Business Community	
Disaster-relief locations: schools, convention centers, armories	

Emergency Kit Components

- Cisco ISR Router
- Wireless LAN Mesh Controller Module
- Ethernet Switch Module
- Content Engine Module
- FXS Ports (Faxes, POTS Phones)
- IP Phones (7960 x 5, 7920 x 5)
- Auto Positioning Satellite
- VSAT Module
- Call Manager Express
- Unity Express
- LMRoVoIP
- Wireless HWIC
- Mesh APs x 6



Solutions Delivery

In less than ten minutes, the Cisco router can be connected to the VSAT module and the generator powered up, enabling:

- Voice
- Video
- Instant Messaging
- E-mail
- Land Mobile Radio
- Fax
- Any IP Application
- Pictures
- Web access
- Content Delivery and Caching

Deployment Applications

- Blackouts
- Acts of terrorism
- Telecom infrastructure failures
- Fires
- Rapid deployments
- Chemical emergencies
- Biological contaminations/infections
- Rural deployments
- Isolated temporary sites (construction, special events)
- Natural disasters (hurricanes, floods, earthquakes)

NetVersant, as a Cisco Premier Wireless Certified and Advanced Technology Partner, is fully certified to deploy all technologies supported by the iComm solution. NetVersant maintains a fully functional iComm demonstration system supporting voice, data and WLAN. Importantly, NetVersant has established relationships with non-Cisco hardware and services, positioning us to provide customized turnkey solutions based on the unique requirements of public safety, business, medical and other enterprises, as well as first-responder users.

customer support centers

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San Diego
San Francisco
San Jose

COLORADO

Denver

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Atlanta

IDAHO

Boise

MARYLAND

Baltimore

MASSACHUSETTS

Boston

MINNESOTA

Minneapolis/St. Paul

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Reno

NEW MEXICO

Albuquerque

NEW YORK

New York

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Portland

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Don't delay...
*Contact NetVersant
today for
industry-leading
wireless solutions.*