

A Key Communications Link In Your Disaster Recovery Plan Earns Its Keep Everyday



NEC's Mobile Voice & Data Unit is the one robust, high-bandwidth wireless conduit you can depend on when all other links are down. At the same time, NEC's Mobile Voice & Data Unit also reliably connects remote locations to your organization's network.

Key applications include:

- Police departments and courts can transmit data from remote crime scenes
- Officials and executives can instantly access their organization's LAN no matter how remote the location
- Universities can send low-bandwidth video from far-away archaeological digs or geological formations direct to classrooms
- Governmental organizations can convey information in real-time during emergencies
- Organizations can host special events in locations without network connectivity

Using a satellite uplink, a wireless LAN controller along with a series of access points (APs), an IP-PBX, WLAN phones, IP phones, the Mobile Voice & Data Unit provides a dependable, versatile communication solution that fully integrates with your existing enterprise network.

MOBILE Voice & Data Unit BENEFITS

- Effective decision-support during emergencies. Satellite dish and equipment can be operational within a matter of minutes after a disaster or emergency. Facilitates real-time communication to expedite decision-making and adding to the quality of decisions made in emergencies.
- Dependable connection using industry standards. Reliable even in the most remote locations. Inter operable with a wide variety of equipment.
- Rapid response disaster recovery solution. When all other communication links are down, NEC's Mobile Voice & Data Unit will be working. Deploys in a matter of minutes. An appropriate part of any disaster recovery plan.
- **Flexible, scalable and secure architecture.**
- Data Bandwidth. Many bandwidths available up to 4 Mbps downlink; 512 Kbps uplink.

Suitable for low-bandwidth streaming video and data applications.

- Transportable. Portable solution to provide easy access to an organization's network from remote locations.
- Powered by battery or generator. Ability to function where there is no available electrical power.

MOBILE Voice & Data Unit FEATURES

- One-touch auto-acquire satellite for Internet and voice connectivity access
- High-bandwidth data solution for speeds up to 4 Mbps downlink and 512 Kbps uplink
- Creates a standard IEEE 802.11 b/g wireless network connection to the Internet
- Accommodates multiple wireless users in an area up to 5,000 square feet
- A portable solution that can be mounted on a truck or SUV.
- Power can be provided by battery, generator or electrical outlet if available.
- Available in two preconfigured bundles for first responders and disaster recovery scenarios.
 - The First Responder bundle allows a branch office to connect to the headquarters, and is configured for more frequent and shorter duration responses.
 - Also available as a stand-alone and self-sustaining system, configured for a longer duration of events with increased access to desktop phones and a voicemail system.
 - Both bundles house the equipment in military-grade portable cases and include the satellite communications equipment.