

FACT SHEET

Emergency Communications Service (ECS) Solutions for Federal Government

Emergencies Don't Call Ahead. Plan Now to Guard Against Mission Disruptions.



Your missions are local and global, and run 24x7. And so do the threats that can stop your progress in its tracks. The need for a comprehensive emergency communications plan is more critical than ever.

When unexpected events occur, access to reliable communications is crucial to the efforts of relief and recovery operations. Verizon Business is ready to help when emergency communications and disaster recovery needs arise.

Verizon Business provides mission critical communication solutions to help meet emergency management demands. Emergency management encompasses a wide range of activities and Verizon Business has developed technology solutions to mitigate risk and ensure that proper plans, structures, network technologies and logistical arrangements have been established to help government, volunteers, businesses, as well as nonprofit organizations to effectively coordinate with one another and manage the impact of a disaster, terrorist attack or emergency.

A critical element of our disaster response capability is development of a diverse set of mobile communications access solutions to support ECS. Our ECS solutions have been designed for flexibility to enable communications equipment to be deployed to emergency response personnel quickly and efficiently in the event of a disaster. These solutions include satellite, line-of-sight wireless (microwave, free space optics), and other wireless technologies for deployment on trailers: bolt-on solutions and fly-away options. The solutions are the building blocks of a baseline ECS. The components, supporting gear and systems equipment have been carefully selected for their field-tested resilience and overall reliability—critical requirements in any disaster deployment scenario.

Teaming Together to Provide the Services You Need

We realize that it is important to align our solutions with appropriate outside resources and, therefore, Verizon Business has teamed with several companies to deliver ECS solutions suited to your requirements. Listed below are several of these companies and their areas of expertise.

Balfour Technologies

Balfour Technologies provides an Interactive Common Operating Picture of all available networked sensors, assets and geographic information in a natural fourDscape® 4D browser scene, offering command & control and comprehensive situation awareness for incident commanders, first responders and decision makers.

Why Verizon Business?

- Significant Disaster Recovery and Business Continuity Experience
- World-Class Security Practice
- Verizon Notification Services
- Consultants who can develop solutions based on your specific requirements



Columbitech

Columbitech provides a Mobile VPN service that automatically recovers if the network signal disappears or the device hibernates—without having to re-authenticate or restart the application. As a result, you can save battery time and know that data will not be lost. In addition, the wireless VPN delivers high performance over low bandwidth networks thanks to advanced data compression.

FiberTower

FiberTower provides licensed, monitored and managed, broadband fixed wireless access, backhaul, and diversity solutions. Their services are part of a national-scope 24 GHz and 39GHz national emergency backhaul network (NEBN), available in CONUS. FiberTower services may be used as the backbone for a MuniFrame™, a multi-use broadband infrastructure designed to support government (local, state, federal), commercial carrier, mobile carrier, and public safety applications.

GPS International Technologies

GPSit is a leading provider of wireless, covert and assisted GPS location based information for federal, state and local law enforcement and shippers of goods in transit. GPSit provides hardware and software solutions for the markets in the US, Mexico and Canada offered on the CDMA wireless networks.

Green Trail Energy

Green Trail Energy's GSW-7000 mobile power and communications system incorporates approximately 4.6 kilowatts of solar power and 2.4 kilowatts of carbon free wind power. Their system features automated solar deployment, reducing the time and labor required to deploy the system and increasing the renewable power production. The use of DOM Carbon Steel technology, allows for the GSW-7000 to self deploy its 106' tower to enable efficient operation of the advanced Skystream 3.7 (blade diameter) wind turbine above obstructions.

HDT Engineered Technologies

HDT Engineered Technologies is widely recognized for its deployable base camps with gear and equipment used by U.S. and allied military units deployed worldwide. Their base camps include equipment such as shelters, generators heaters, and air filtration systems that purify air in buildings, ships, vehicles and shelters. HDT primarily designs and manufactures expeditionary base camp products that meet the specialized needs for command posts, hospitals, military living quarters, emergency medical treatment units, CBRN decontamination facilities, and operations centers that need command and control (C2) functionality.

Mesh City Wireless

MCW Wireless (dba Mesh City Wireless) provides customers with 3rd Generation Wireless Technology, designed for Wireless Mesh, Mobility, Point-to-Point, Point-to-Multipoint and WIFI access solutions in 2.4GHz, 5GHz Licensed Exempt and 4.9GHz Public Safety bands. Their MCW Wireless FlexMesh—4 is **FIPS 104-02 Certified**.

Contact us.

For more information about Verizon Business ECS solutions and services for federal government, please contact a Verizon Business sales specialist, or visit verizonbusiness.com/federal.

Verizon Business is a global IT, security, and communications solutions partner to business and government, with one of the world's most connected public Internet networks. Our broad range of strategic solutions, services, and expertise can help you improve infrastructure and application performance; secure your data wherever it is, create a collaborative environment, and connect with your customers, partners, suppliers, and employees when and where you need to.

verizonbusiness.com/federal

