

Rapidly create a cellular coverage area.

Solution brief

Verizon Mobile Connectivity Trailers enable rapid communications setup for disaster response.



In a disaster, nothing is more important than communication. Whether your people are responding to a wildfire, flood, search-and-rescue mission or rapidly unfolding incident, they need to communicate and collaborate – wherever the action is.

Unfortunately, the action is at times in areas where there's no wireless coverage.

That's why we created our Mobile Connectivity Trailer: a towable, rapidly deployable communication trailer that creates a cellular coverage area where wireless coverage is not available.

How Mobile Connectivity Trailers work

Mobile Connectivity Trailers use Verizon 4G LTE Network Extender for Enterprise technology to connect to an internet source—a satellite internet backhaul or local internet service provider (ISP) connection—to provide 4G LTE coverage. The Network Extender for Enterprise uses an enterprise-grade VPN to secure all communication with the Verizon network.

Mobile Connectivity Trailer communication components:

- 4G LTE Network Extender for Enterprise
- Antenna
- Cloud-managed firewall
- Cloud-managed switch
- GPS splitter and antenna

Mobile connectivity coverage is over an approximately 500-foot radius in open space.^{1,2}

Key features

- Available for either lease-to-own or upfront purchase
- Deploy in as little as one hour from arrival onsite
- Enables setup in remote areas without microwave or other wired backhaul, with optional satellite backhaul
- Supports up to 42 active users with simultaneous HD Voice and data sessions



A Mobile Connectivity Trailer enables rapid creation of a cellular coverage area.

Use case scenarios

Our rapidly deployable Mobile Connectivity Trailers will provide value in a wide variety of scenarios and settings. Following are a few examples.

Quickly create cellular coverage in emergency situations.

Disaster response. Using a portable and rapidly deployable Mobile Connectivity Trailer, emergency response and search-and-rescue teams can create an area of cellular coverage in as little as an hour to support up to 42 active users. Even in remote areas outside traditional network coverage.

Post-disaster support. Following a natural or man-made disaster, a Mobile Connectivity Trailer can be used by rescue, public safety, utility and relief crews, as well as insurance companies, to assist victims.

Emergency repairs. Mobile Connectivity Trailers enable quick setup of communications so that workers can coordinate repairs in remote areas, such as:

- Dams
- Power plants and wind farms
- Communications towers
- Mines and pipelines

Create cellular coverage for remote activities.

A Mobile Connectivity Trailer can be used by enterprises to enable voice and data coverage in remote locations where traditional communications are not available.

Our commitment to public safety

Verizon has been the leading provider of communications services to public safety for decades, and our commitment to our public safety customers is as strong as ever.

We will continue to support first responders with our Public Safety Private Core and other critical services, including priority access and preemption, when necessary and at no additional charge. Verizon will also continue to work with our vendors, OEMs and ecosystem of technology partners to provide public safety with products, services, applications and other advanced technologies to help you succeed at your mission.

Learn more.

For more information, contact your Verizon representative or visit [VerizonEnterprise.com/industry/public_sector/public_safety/](https://www.verizon.com/industry/public_sector/public_safety/)



Following a natural or man-made disaster, a Mobile Connectivity Trailer can be used by rescue, public safety, utility and relief crews, as well as insurance companies, to assist victims.

1 Coverage range may vary based on terrain, topology and RF obstructions in the vicinity.

2 Mobile Connectivity Trailers can be deployed only in areas with no Verizon coverage to ensure proper operations and to avoid interference.