

# Emergency response communications

Wireless devices equipped to handle public safety and emergency needs — when staying connected is critical.



F-5 tornadoes. Massive floods. Wildfires. Terrorist attacks. These are just some of the emergencies public safety officials prepare for — and they need to have the best possible tools at their disposal if they are to respond effectively. These tools include the latest mobile communications technologies.

What happens if cell towers are down or otherwise destroyed? How can emergency leaders and rescuers in the field communicate securely and efficiently? Wi-Fi Calling can bridge this gap — and T-Mobile is the only nationwide network with Wi-Fi Calling.

Police officers, firefighters, EMTs and others responding in the field need to be supported with mobile communications that are reliable — so crucial information can be sent immediately.

T-Mobile® and its partners offer solutions in three communications packages geared to the specific needs of emergency, public safety and government personnel.



## Emergency communications

A tornado has just hit a small, rural town, leaving many people injured and missing; gas mains are leaking; power lines are down and cell towers are out of service. An emergency command center must be established close to the site with a communications network so administrators can coordinate the various agencies rushing in to help.

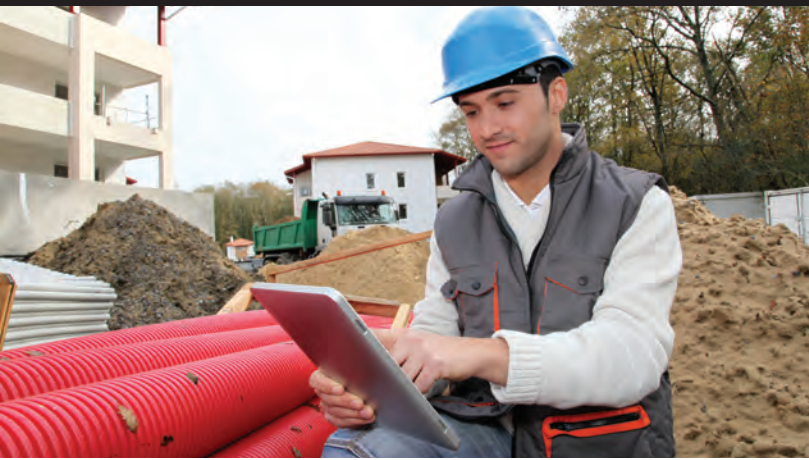
T-Mobile's emergency communications solution lets first responders set up a base station out of the trunk of a vehicle, if needed, using trunk-based routers and satellite communication links to establish a secure, five-mile Wi-Fi zone. This lets police, fire, medical personnel, utility workers, volunteers and others coordinate their efforts and find ways to help the public throughout the emergency.

Whether due to a natural disaster, a terrorist attack or other situations requiring emergency response deployments, communications continuity is mission critical. And T-Mobile is here to help facilitate the mission.

### **T-Mobile and its trusted partners offer an emergency communications solution, which can include:\***

- Fleet of Wi-Fi-capable devices
- Wireless priority access
- Wi-Fi Calling
- Routers in vehicles producing Wi-Fi (radius of up to 5 miles)
- Satellite communications link
- External antenna
- GSM Command Phone — 3-watt base station with cordless handsets (911 backup)
- Dedicated account team

*\*Package can be adjusted based on customer's needs.*



## Government communications

A building inspector in the field spots a problem in a major construction project — potentially requiring a shutdown. He is able to use his T-Mobile tablet to video the area of concern plus quickly turn relevant paperwork into digital documents — all of which he sends wirelessly to supervisors for immediate consultation.

T-Mobile offers a government communications package designed to provide field personnel with multiple voice and data communications options, whether for emergency or day-to-day operations.

### T-Mobile and its trusted partners support government communications needs,\* offering:

- Smartphones and/or tablets
- Wi-Fi Calling
- Enterprise messaging
- Ruggedized devices or cases
- Asset tracking (vehicle use and maintenance needs can be easily monitored)
- Push to Talk alternatives
- Radio communication options
- Applications that convert paper forms to digital format for mobile use
- Location-based services
- Private APN
- Biometrics, including facial recognition, iris scanning and fingerprinting

*\*Package can be adjusted based on customer's needs.*

## Public safety communications

A police officer is away from his cruiser, investigating several suspicious vehicles at the scene of a shooting. He wants to run the plates, so instead of backtracking to his car to access his built-in license plate scanner, he pulls up the license plate scanning app on his T-Mobile smartphone and instantly has access to the information he needs.

In another scenario when an officer is in an area with low cell service, Auto NDIS service keeps in-car laptops and other devices connected. If cell service is out entirely, Wi-Fi can be established with trunk-based equipment and solutions.

T-Mobile's public safety communications package for first responders in the field equips vehicles with products and services that enable access to vital information.

### T-Mobile and its trusted partners offer a robust public safety communications package, including:\*

- Tablets or laptops
- Auto NDIS — making sure an officer's Internet connection remains strong even in low-service areas
- Data stick
- Static IP/custom APN
- Trunk-mounted modem
- License-plate scanner
- eTicketing
- Biometrics — including fingerprinting, facial recognition and iris scanning
- Multiple hardware mounting options
- Mobile VPN

*\*Package can be adjusted based on customer's needs.*

# Why choose T-Mobile® Emergency Response Communications packages?

T-Mobile — in collaboration with an ecosystem of leading telecommunications device, application and integration partners — can deliver a broad range of solutions to fit your specific requirements. T-Mobile and its partners have significant industry expertise and a history of successful implementations and satisfied customers. In addition, T-Mobile offers:

- Dedicated account team with national carrier
- Contingency voice communications with Wi-Fi Calling
- Robust product portfolio from partners
- Pricing models to fit your budget
- Disaster continuity plans
- Advanced network: T-Mobile continues with its multi-billion dollar network transformation and these efforts can mean increased signal strength, better in-building coverage and faster performance for customers — LTE is rolling out to cover 200 million people by the end of 2013.

## T-Mobile serves in times of trouble — becoming the first responder to first responders.

T-Mobile's support specialists are available virtually 24/7 to provide assistance to public safety personnel, whether it is during an extreme emergency or for other operations. Our Network Operations Centers can set up disaster recovery procedures, including implementing wireless priority service, to offer guidance and assistance during emergencies. All you need to do is call. **T-Mobile 24/7 Law Enforcement Support Line: (973) 292-8911.**

### Learn more

about T-Mobile's Emergency Response Communications solution today.

Contact your T-Mobile representative and visit our website at [www.t-mobile.com/government](http://www.t-mobile.com/government)

Rate plan with data option required. Limited time offer; subject to change. Taxes and fees additional. Not all features available on all devices. Capable device and Wi-Fi connection required for Wi-Fi Calling; may decrement plan minutes. T-Mobile is the only major national carrier with Wi-Fi Calling. Claim based on comparison to AT&T, Verizon, and Sprint as of May 2013. Most devices will not transition between Wi-Fi and the wireless network. See rate plan for details. **Smartphone Mobile Hotspot (Tethering/Wi-Fi Sharing):** Qualifying service required. Plan data allotment applies; Unlimited 4G data includes 500MB of tethering. No roaming. Use of connected devices subject to T-Mobile Terms and Conditions. **Apps and 3rd Party Content:** Use of some content or features may incur separate, additional charges and/or require qualifying service or access to Wi-Fi connection. **Coverage:** Coverage not available everywhere. **Network Management:** Data traffic of postpaid plan options with limited high-speed data allotments greater than 2GB will be prioritized over other currently offered plan options during periods of congestion. Service may be **slowed, suspended, terminated, or restricted** for misuse, abnormal use, interference with our network or ability to provide quality service to other users, or significant roaming. See brochures and **Terms and Conditions (including arbitration provision)** at [www.T-Mobile.com](http://www.T-Mobile.com) for additional information. T-Mobile and the magenta color are registered trademarks of Deutsche Telekom AG. ©2013 T-Mobile USA, Inc.

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