

TotalConnex™ for Public Safety



Go Totally Remote and Never Be Alone Again!

Imagine a system that provides 2-way radio, broadband mobile data, vehicle tracking and status across 100% of North America. Welcome to **TotalConnex™** a revolutionary new hybrid communication solution that blends terrestrial and satellite wireless networks, providing a seamless web of connectivity anywhere an agency operates!

The marriage of Satellite, 3G, 4G, LTE and FirstNet backbones is a game changer for Public Safety operations. The **TotalConnex™** Network has intelligent routers that automatically select the least-cost, best quality transmission path based on carrier availabilities, with zero geographic boundaries.

Have coverage holes in your 2-way network? Mobile data connectivity issues? Present day system in need of an upgrade? An expanded operating area with no network? Require interoperability between operations? Consider the **TotalConnex™** solution.

The heart of this system is a Multi-Function Interface (MFI) box, an in-vehicle intelligent router that works with your existing radios and computers as a transport gateway for all 2-way radio, mobile data and AVLS

traffic through cellular and satellite modems. A Control Speaker Microphone provides the user with all system status and operating functionality, while wireless network access is seamlessly switched in the background.

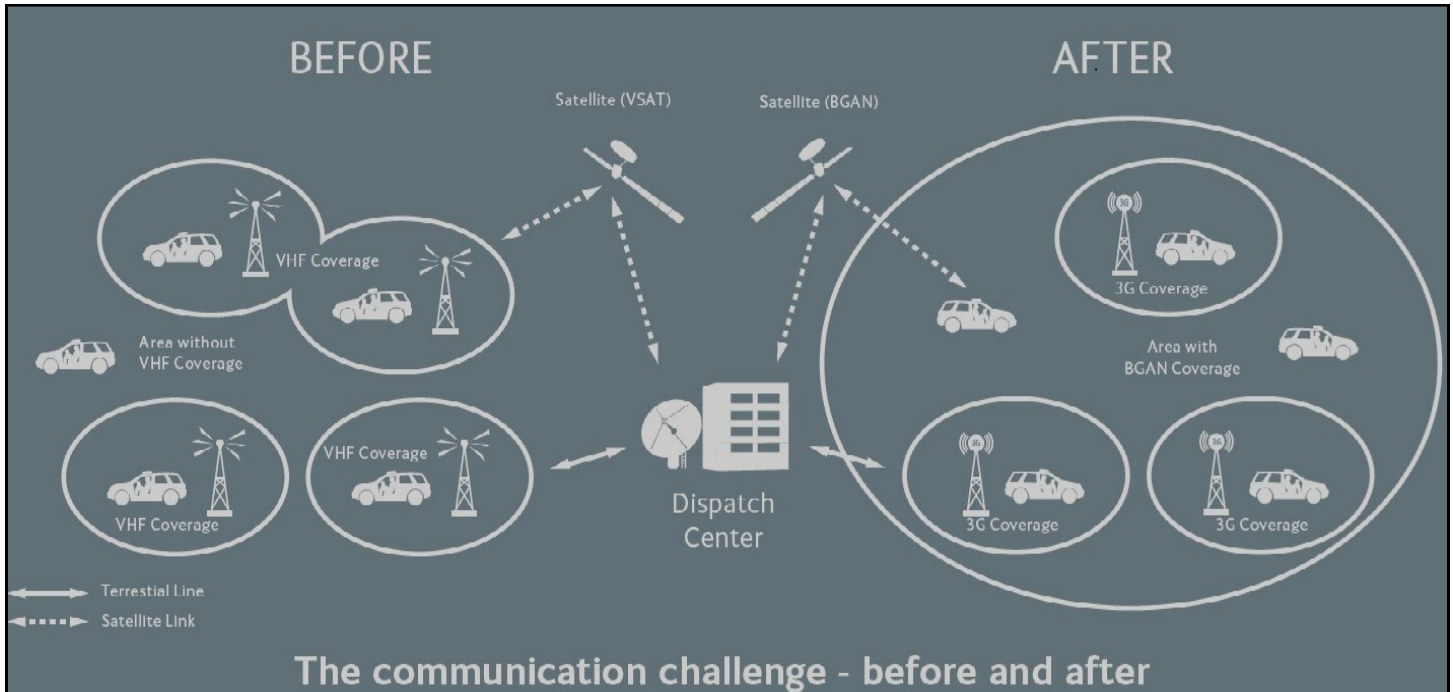
Cinetcomm provides the satellite transport, switching centers, carrier interface and geographically diverse servers that host the **TotalConnex™** Network. Agencies can select any two terrestrial-based wireless carriers with local coverage for use in their vehicles.

The **TotalConnex™** solution is fully scalable to meet any agency requirement, from a couple of select units to hundreds. Multiple radio channels, along with full mobile data capability, is available without capital investment in towers, back office hardware and IT infrastructure. **TotalConnex™** dispatch client and radio network software interfaces range from simple PC and desktops to fully integrated consoles.

When you need a mission critical communications solution that works in **any** operational situation or location, choose Cinetcomm **TotalConnex™**!



Critical Infrastructure Networks for the 21st Century



Cinetcomm's *TotalConnex* Hybrid Network Solution is:

- A ruggedized and easy to use 2-way radio and broadband mobile data communication solution
- Designed to cost effectively supplement and expand existing Land Mobile Radio systems
- Built-in software and physical interfaces for LMR mobiles ensuring over-the-horizon radio communication
- Automatic voice and data least-cost routing between terrestrial and satellite networks
- Voice-over-IP technologies optimized for use under difficult satellite or terrestrial link conditions
- 100% network coverage across North America
- Unlimited interoperability and network resiliency
- No expensive infrastructure and low maintenance costs
- Create on-the-fly incident driven interoperable radio networks
- Desktop interface to full dispatch console integration



True Connectivity Everywhere!

Remain fully connected
wherever operations take
you. Zero boundaries!
Complete coverage!