

Tactical IP BLEND combines PEAKE’s Tactical IP satellite service and Dejero’s revolutionary Smart Blending Technology (SBT) to provide first responders unparalleled reliability and interoperability. By using Dejero’s SBT we combine your agency’s existing communication services (FirstNet, Cellular, Satellite, Broadband, Wi-Fi) and create one large network giving you enhanced, reliable and stable communications with greater bandwidth and security.



TODAY’S CHALLENGES WITH FIRST RESPONSE COMMUNICATIONS

First Responders are currently using multiple, single path connection points in mobile and tactical environments.

- **Current Types of Systems First Responders are using:**
 - Cellular Modems- Cradlepoint, Sierra Wireless, Peplink
 - Commercially Subscribed Satellite services
 - Broadband + Wi-Fi
- **Issues with current communication system usage:**
 - Paying for systems that you are not using regularly
 - Single path usage
 - Lower bandwidth
 - Less secure
 - Failover solutions only use one connection at a time
 - Load balancing solution session re-initiation issues
- **Why is a different solution needed?**
 - Communications are evolving
 - Bandwidth Needs are increasing (More Applications; Cloud; etc)
 - No single carrier provides 100% coverage in every location
 - More security is needed (Cyber-attacks)
 - Budgets are decreasing
 - First Responders need services that they will use on every deployment
 - Need to be positioned for future technologies (5G; LEO satellite)
 - Need for lower contention and emergency response ONLY Networks

WHAT IS TACTICAL IP BLEND?

Tactical IP BLEND is a new service that blends all of your existing options for connectivity into a singular, resilient connection. By blending all of these into one connection you get the following benefits:

Benefits of Tactical IP BLEND:

- Increased Bandwidth
- Uninterrupted Connectivity
- Carrier Diversity
- Usage of your current systems
- Enhanced Reliability
- Increase Security
- More connection stability
- Better VSAT Solution- lower contention, faster speed, multiple look angles
- More Economical
- Zero increase of cost on the service side
- Use the services you are already paying for
- Blend together the services you already have (Cellular, FirstNet, Satellite)
- Increased redundancy

Combining the power of the Tactical IP CONNECT satellite service, FirstNet, commercial LTE, broadband and wifi, Dejero GateWay network aggregation devices keep first responders connected when it matters the most. The result? Resilient, high-bandwidth internet connectivity when and where you need it.



Tactical IP CONNECT Satellite Service gives you lightning fast speeds, at the lowest price in the industry.

- Emergency Response ONLY network
- Global Coverage – 10 Satellites Globally, 8 CONUS
- Plans with speeds from 4x2mbps to 10x3mbps to 20x5mbps
- High Bandwidth
- Low Contention- ability to adjust Contention for deployments
- Multiple Look Angles
- Ground Station Diversity
- Reliable - Operating for over 15 years with hundreds of customers
- Lowest Cost in Industry as a result of PEAKE's Engineering Approach

CONTACT PEAKE for more information on unique service plans combining satellite and cellular service.

Dejero
PRODUCTS



EnGo 263



Gateway M Series



Gateway 211