

Public Safety Communications Checklist

Check for yourself: Can any nationwide commercial carrier deliver you the FULL set of benefits that will be available with FirstNet?

| A SOLUTION BEING BUILT TO YOUR SPECIFICATIONS | FirstNet | Commercial Wireless Carrier |
|--|----------|-----------------------------|
| A network core purpose-built exclusively for public safety, based on an understanding of public safety needs | ✓ | |
| A commitment to grow coverage to rural, tribal, U.S. territories specifically for public safety | ✓ | |
| Approved state plans with input from public safety and reviewed by government leaders in each state, territory and tribal community | ✓ | |
| Contractually committed to build a network designed to meet a 99.99% service availability objective – a standard unmatched by any other large-scale LTE network in the world today | ✓ | |
| No throttling anywhere in the U.S. for FirstNet users. First responder prioritization with no speed limits on voice, text or data. | ✓ | |
| A dedicated public safety core that routes FirstNet traffic. It will also encrypt network traffic within the core, creating the highly secure environment public safety requires. | ✓ | |
| An ongoing state consultation process to achieve collaboration with public safety to address their ongoing needs. | ✓ | |
| Delivery of priority and preemption capabilities, an exclusive public safety core, application ecosystem, deployables, and mission critical services – all required by the government contract. | ✓ | |
| A PRODUCT BEING BUILT FOR YOUR UNIQUE NEEDS – WITH ... | | |
| Priority network access and preemption capabilities for first responders – <i>always on, not just as needed</i> | ✓ | |
| Roadmap to deliver mission critical push-to-talk, voice, data, messaging and video by 2021, and possibly sooner | ✓ | |
| Roadmap to deliver broadcast technology by 2021, and possibly sooner | ✓ | |
| Roadmap to deliver z-Axis location-based services by 2021, and possibly sooner | ✓ | |
| Committed to deploy Band 14 to 95% of America's population | ✓ | |
| Deployables dedicated exclusively for public safety – for both planned activities and disaster recovery | ✓ | |
| Battle-tested priority capabilities (during hurricanes Harvey, Irma and Maria) | ✓ | |
| A dedicated public safety application store with certified, public-safety relevant, highly secure and interoperable applications | ✓ | |
| Local control of users/applications and ability to give others priority access to the network and preemption | ✓ | |
| A public safety application development program that fosters interoperability and facilitates access to new public safety applications | ✓ | |
| A network backbone that supports integration with Next Generation 9-1-1 and Smart Cities public safety solutions – helping ensure that emergency work/call flows are available to public safety. This creates an enhanced emergency response capability for public safety and an efficient flow of emergency response communications | ✓ | |

| THE SECURITY YOU NEED FOR YOUR COMMUNICATIONS NEEDS | | |
|--|---|--|
| Deployed a dedicated core with available end-to-end encryption | ✓ | |
| Robust identity, credentials, and access management deployment to benefit both public safety entities and their users. | ✓ | |
| Single-sign-on and federated identity, providing ease of use and integration between the network, applications and public safety databases | ✓ | |
| Built by a partner who supports more than 168 petabytes of data crossing its network every day – achieving more connections than any commercial carrier in N. America. | ✓ | |
| Built by the same experts who manage the only company nationwide to receive U.S. Department of Homeland Security's Private Sector Preparedness Program certification. | ✓ | |
| Built with a commitment to maintain the confidentiality of your data by maintaining segregation from other users' data | ✓ | |
| A robust and highly secure device ecosystem – with a broad portfolio of devices enabled for multiple bands, including Band 14 | ✓ | |
| Ability to see your local network 24/7/365 | ✓ | |
| WE WORK WHEN YOU WORK | | |
| Dedicated security operations center with 100+ cybersecurity professionals exclusively focused on public safety 24/7/365, to monitor the network | ✓ | |
| Dedicated, public-safety specific U.S.-based technical support operations center, available 24/7/365 | ✓ | |
| A BUILT-IN CONTRACTUAL COMMITMENT – <i>(Why commercial just won't cut it).</i> | | |
| An oversight authority to ensure alignment with public safety priorities | ✓ | |
| Regular updates to Congress on progress of public safety capabilities | ✓ | |
| An experience based on data collected from more than 2 million public safety personnel from over 12,000 public safety agencies. | ✓ | |
| A unique private-public partnership with plans to spend \$40 billion over 25 years to build, deploy, operate and maintain the network | ✓ | |
| A research and testing laboratory that certifies and promotes new devices and applications to the rugged standards of public safety | ✓ | |
| Support from a team with experience in serving as the primary network used by one of the largest police forces in the U.S. | ✓ | |