

# 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% end-to-end 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. 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 – <b><i>always on, not just as needed</i></b>  | ✓        |                             |
| 5-year roadmap to deliver mission critical push-to-talk, voice, data, messaging and video   | ✓        |                             |
| 5-year roadmap to deliver broadcast technology  | ✓        |                             |
| 5-year roadmap to deliver z-Axis location-based services  | ✓        |                             |
| 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   | ✓        |                             |
| 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 applications – ensuring that emergency work/call flows are available to public           | ✓        |                             |

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| safety. This creates an enhanced emergency response capability for public safety and an efficient flow of emergency response communications                            |   |  |
| <b>THE SECURITY YOU NEED FOR YOUR COMMUNICATIONS NEEDS</b>   |   |  |
| Building a dedicated core with 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   | ✓ |  |
| <b>WE WORK WHEN YOU WORK</b>   |   |  |
| 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 support operations center, available 24/7/365   | ✓ |  |
| <b>A BUILT-IN CONTRACTUAL COMMITMENT – (<i>Why commercial just won't cut it</i>).</b>  |   |  |
| 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 the next 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.   | ✓ |  |