



# THE POWER OF THE CORE

## For Public Safety. By Public Safety.

FirstNet reached another monumental milestone with the launch of the FirstNet core in March 2018. The FirstNet core is the brain and nervous system of public safety's network and separates public safety's traffic from commercial traffic. This dedicated, robust, highly available and redundant distributed core infrastructure is built on separate physical hardware for a highly secure network. The core network is tested and validated by the First Responder Network Authority to ensure the network will be there when public safety needs it.

Public safety told the First Responder Network Authority what they needed in their network and the FirstNet core brings their input and feedback to life:



### Priority/ Preemption

Always on priority and preemption, so first responders will have dedicated access to the network when and where they need it



### Encryption

End-to-end encryption, so public safety can transmit data securely



### Security

24/7/365 security monitoring through a Security Operations Center staffed with a dedicated team



### Reliability

Superior reliability and availability, so the network is as dependable as first responders themselves



### Local control

Enabling local leaders to boost priority levels when needed to keep their first responders connected when it matters most



### Mission-critical functions

Making a range of next-gen, open-standards-based technologies available to public safety in the future, like push-to-talk and location based services