

Reliable mobile service is essential in an emergency.

**50%**

of US households don't have a land line.<sup>1</sup>

**80%**

of 911 calls originate from a cell phone.<sup>1</sup>

Smarter public infrastructure promotes safety.

Smart city technologies like connected traffic systems can improve driving behavior and congestion—resulting in 15% faster emergency response times.

**15%** reduction in emergency response times.<sup>2</sup>

Connected patient care keeps residents healthy.

Advanced connectivity enables doctors to connect with their patients more frequently and conveniently through telemedicine.

Up to **40%** reduction in hospital readmissions from services like remote heart monitors.<sup>2</sup>

Faster cell service aids critical services.

With 5G, the new generation of wireless connectivity, **first responders can receive critical information**—including video and precise location data—in real time.

# Keeping your community safe.

Connectivity is essential to the safety and well-being of any community. Consider the way people communicate in emergencies, or how first responders transmit critical information—even how traffic and lighting are managed. To support these important connections, communities need a strategic mix of towers, small cells and high-speed fiber.

<sup>1</sup> FCC.gov.

<sup>2</sup> Juniper Research, *Smart Cities - What's in it for Citizens?*