

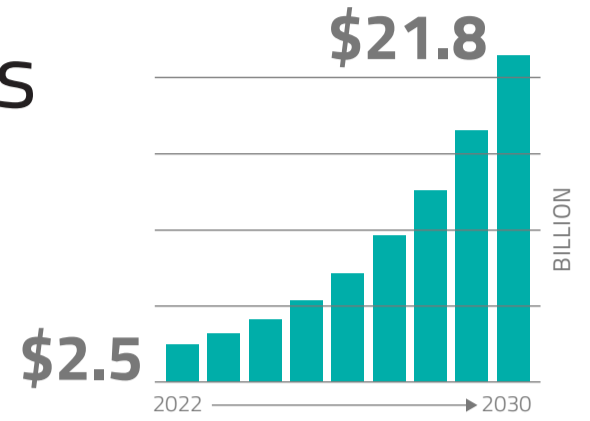
PRIVATE NETWORKS

UNLOCKING THE POTENTIAL

The Rise of LTE/5G Private Networks

The global LTE/5G private networks infrastructure market will increase from approximately **\$2.5 billion** in revenue at the end of 2022 to **\$21.8 billion** at the end of 2030

report by Counterpoint Research



What is a Private Cellular Network?

Dedicated 5G or LTE/4G network that is owned and controlled by an organization or business. It uses licensed, shared, or unlicensed spectrum to deliver secure, wireless communication services that are only available to users within the organization, or within a specific geographic area.

Private Network Use Cases

Private networks can be customized for industrial and business requirements to improve efficiencies and operations

IN-BUILDING



INDUSTRIAL IoT + RURAL AREAS



URBAN SPACES



The Private Network Advantage

- SECURITY**
 Private enterprise communication system
 - SIM-based authentication offering privacy protection
- RELIABILITY**
 5G/LTE cellular networks ensure a high-capacity stable connection and seamless handovers
- QUALITY**
 Guaranteed channel access for critical applications
 - Assured level of network performance (guaranteed low latency)
- FLEXIBILITY**
 Private networks provide better control over the network connections.
 - Lower total cost of ownership CAPEX over OPEX
- COVERAGE**
 Enhanced coverage in remote farming or mining sites to run industrial IoT applications and devices

Private Network Road Blocks



- Challenging to design, deploy, and manage
- Require expertise and services not all staff are equipped to manage
- Some vendors don't have the scope to help customers achieve desired result

Sierra Wireless Private Network Solutions

- Purpose Built Solution**
 Whether you are deploying a private network in a mine, power grid, or in a manufacturing facility, failure is not an option. AirLink® solutions are designed to meet the harsh environments and extreme reliability required for mission-critical applications.
- Ultimate Control and reliability**
 Our multi-network solutions provide full redundancy to keep you connected no matter the circumstances. Seamless switching to a public 5G or LTE network keeps you connected, even when you are out of range of the private network.
- Simplify Complexity**
 Sierra Wireless has teamed up with world-class OEMs and system integrators. You can select the level of support and services you need.

Start Today
 Connect with a Private Networking Expert at

sierrawireless.com/private-networks



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