

# Private Network Services 2023



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| MOBILE EXPERTS |

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## METHODOLOGY

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To create estimates and forecasts for the Private Network Services market, Mobile Experts leveraged our other two market forecasts, i.e., 2023 Industrial Private Cellular and 2023 Enterprise Private Cellular market reports. Further, Mobile Experts relies on direct input from more than 24 industry sources, spanning tier-1 mobile operators, cable operators, managed service providers, system integrators, cellular infrastructure, and device vendors, tier-1 IT networking and server vendors, and software solutions providers that contribute to the overall analysis to give a detailed global view of the market. Mobile Experts has also spoken with more than 20 other companies in related business areas for cellular IoT business areas.

Mobile Experts built a “top-down” forecast based on direct input from mobile operators, vendors, system integrators, and managed service providers. Then, Mobile Experts built a “bottom-up” forecast through discussions with OEMs, automation companies, software developers, and module suppliers in the supply chain. Financial disclosures, investor presentations, and earnings transcripts were used to provide a high-level view of the various industry sectors and to understand the existing private wireless market.

To determine the end device market for Private LTE, we relied on our own *Cellular IoT 2022* report. Note that during the course of developing our Cellular IoT forecasts, we interviewed at least 15 enterprises in each vertical market, resulting in a strong understanding of business models and growth drivers in these vertical markets:

- Automotive IoT
- Asset Tracking
- Industrial IoT (including manufacturing, transportation, oil and gas, and mining)
- Healthcare and fitness devices
- Building Automation
- Smart Meters/utilities
- URLLC Devices