



MINDIA

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# Private Networks Intelligence Service

## Part of the Service Providers Enterprise and Wholesale Area Package

Gain a global and regional outlook, with expert data and insights on private LTE and 5G networks. Our research enables you to segment and size the market, identify key players, and uncover winning strategies. Assess the drivers, challenges and technology trends, and make the right choices for your business.

**PRODUCT OVERVIEW | Private Networks  
Intelligence Service**



VMware

“ In 2022 private 5G saw continuous activity from nearly every major player. However, there are many variables and obstacles that will shape the future of private networks. The market faces its own hype. It also still needs to find a clear shape and structure, working together with edge and Wi-Fi. In 2023, it must deliver quantifiable results.

**Pablo Tomasi**  
*Principal Analyst*

# Private Networks Intelligence Service

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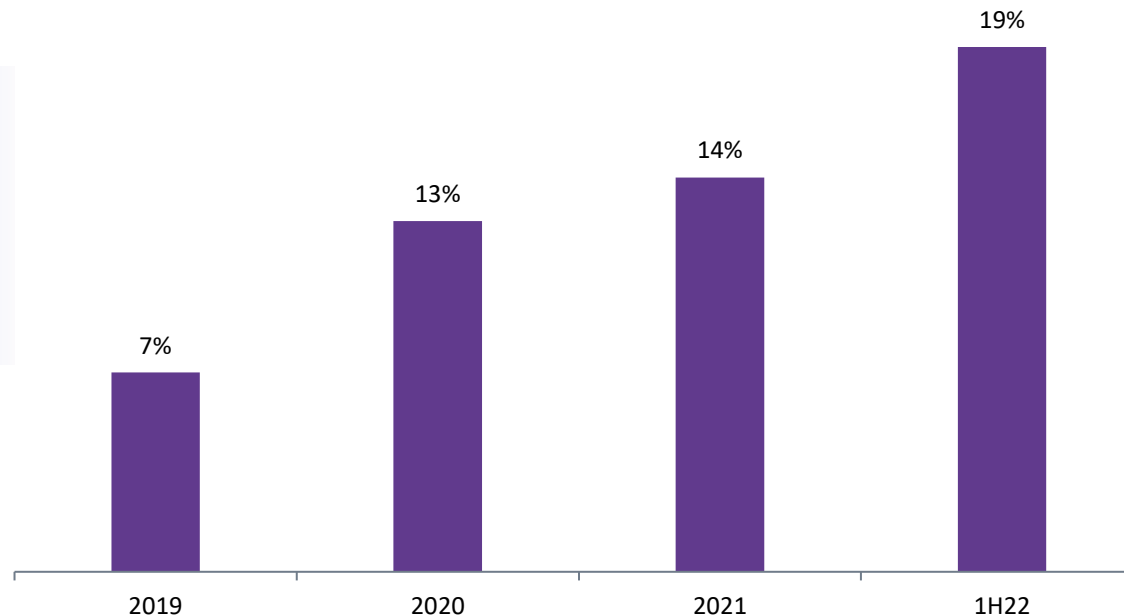
Service launches as a % of all private network announcements

## HOW OMDIA HELPS YOU

- Segment and size the private networks market
- Evaluate new B2B service providers disrupting the status quo – and their business models
- Navigate private networks technology choices based on decision framework
- Identify the right buyer personas in private infrastructure and how to engage with them

## KEY QUESTIONS ADDRESSED

- Who are the leaders of the private networks market?
- What is the real opportunity for private networks in different verticals?
- What are the key technologies, regulations, and business elements that must be in place to enable the growth of the private network market?
- How do private networks fit customers' demands to drive towards digitization and IoT?
- What are winning strategies and ecosystems emerging in the private network space?
- What is the role and opportunity for 5G in private networks?
- How do private networks work together with edge and wifi?



Notes: LTE and 5G Private Networks Tracker Report – 1H22  
Source: Omdia

# Private Networks: Our Expert Analysts



**Pablo Tomasi**  
*Principal Analyst*  
Private Networks



**Camille Mendler**  
*Chief Analyst*  
Service Provider Enterprise



**Olivier Loridan**  
*Senior Analyst*  
Enterprise 5G Services

# Private Networks: Deliverables



## MARKET DATA

Market sizing and five-year forecasts for the main hardware and services associated with private networks (LTE and 5G).



## MARKET TRACKING

Tracking global PN market activity including technologies, trials, new deployments, contracts, partnerships, and products/services



## REPORTS

Topical reports on key aspects of the PN market providing strategic guidance and competitive insights and analysis.



## SURVEY REPORT

Enterprise survey analyzing PN drivers and challenges, adoption and technologies, PN suppliers, and business model and operations



## ANALYST INSIGHTS

Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.



## ANALYST ACCESS

Prompt responses from Omdia's analyst team to urgent and unique questions.

# Private Networks: Market Data and Tracking

## Private Networks Market Forecast

Total market opportunity size and five-year forecasts for the main hardware and services associated with private networks (LTE and 5G).

### DETAILS

**Frequency:** Annual

### Measures

- Revenues

### Coverage

- RAN
- Core
- Professional Services

### Geographies

- Global
- Regional totals: Asia & Oceania, North America; Latin America & the Caribbean; Europe; Middle East & Africa

### Industries

- Energy & utilities
- Healthcare
- Manufacturing
- Transportation and logistics
- Public sector- Government
- Education
- Retail
- Media & Entertainment
- Others

## LTE and 5G Private Networks Tracker

Tracking global PN market activity including technologies, trials, new deployments, contracts, partnerships, and products/services – exposing trends emerging in the market

### DETAILS

**Frequency:** Quarterly tracker (Excel); Half yearly analysis report (PPT)

The Private Network Tracker records all activities around the PN market including technologies, trials, new deployments, contracts, partnerships, product/services, regulatory developments, etc.

Each record includes the following parameters:

- Main actor type (e.g. CSP, enterprise, vendor, etc.)
- Vertical (e.g. healthcare, manufacturing, etc.),
- Country / region,
- Network technology
- Deal structure (e.g. enterprise managed, telco managed, etc.)

# Private Networks: Reports and Survey

## Topical Reports

Commentary and analysis addressing key aspects of the PN market providing strategic guidance and competitive insights.

### Published titles:

- Omdia Market Radar: Private LTE and 5G Networks for European CSPs, 2022
- 2023 Trends to Watch: Private LTE and 5G Networks – Navigating between Edge and Wi-Fi
- Global Private Network Spectrum Policies in a 5G World
- On the Radar: OneLayer provides enterprise-grade security on private 5G networks
- Demystifying Private 5G in Manufacturing: How to Seize a New Opportunity
- Private 5G Country Analysis – The United States
- IoT Use Cases and Applications Empowered by MPNs in Enterprise Verticals

### Planned titles:

- 2024 Trends to Watch: Private Networks (4Q23)
- Explaining risks and benefits of private networks and edge strategies (2Q23)
- Innovation in private network pricing and business models (3Q23)
- Private Networks Market Radar (4Q23)

### Research Notes and Opinions

Short ~1 page insights providing quick and easily digestible analysis on significant market developments, key market trends and companies' strategies and technologies. Published throughout the year.

## Enterprise Private LTE and 5G Networks Insights

Enterprise survey analyzing PN drivers and challenges, adoption and technologies, PN suppliers, and business model and operations

### DETAILS

**Frequency:** Annual

The survey analyses PN drivers and challenges, adoption and technologies, PN suppliers, and business model and operations gathering data directly from enterprises that have deployed or plan to deploy PN.

The survey covers 7 countries: US, Brazil, Germany, France, UK, Japan, and Australia. The survey included 450 enterprises in 2022 covering both SME and large enterprises from 6 verticals (healthcare; manufacturing; retail, hospitality, sports, and entertainment; public sector; transportation and logistics; and energy and utilities).



# Private Networks Intelligence Service – Overview ‘23



## MARKET DATA

Private Networks Market Forecast: 2023–28 (4Q23)



## MARKET TRACKER

LTE and 5G Private Networks Tracker – 4Q22 Database (1Q23)

LTE and 5G Private Networks Tracker Report – FY22 Analysis (1Q23)

LTE and 5G Private Networks Tracker – 1Q23 Database (2Q23)

LTE and 5G Private Networks Tracker – 2Q23 Database (3Q23)

LTE and 5G Private Networks Tracker Report – 1H23 Analysis (3Q23)

LTE and 5G Private Networks Tracker – 3Q23 Database (4Q23)



## MARKET ANALYSIS

2024 Trends to Watch: Private Networks (4Q23)

Explaining risks and benefits of private networks and edge strategies (2Q23)

Innovation in private network pricing and business models (3Q23)

Private Networks Market Radar (4Q23)



## END USER SURVEY

Enterprise Private LTE and 5G Networks Insights – 2023 (3Q23)

# Related Content: Service Provider Enterprise & Wholesale Service Area



## Service Area Package: **Service Provider Enterprise/Wholesale**

Digital Operator Enterprise  
Services Intelligence Service

Digital SOHO & SME Operator  
Services Intelligence Service

Enterprise Network Platforms  
Intelligence Service

Network Transformation Services  
Intelligence Service

Private Networks  
Intelligence Service

Wholesale Telecoms  
Intelligence Service

Service Provider Enterprise & Wholesale Viewpoint Service

IT Services Contracts  
Spotlight Service

## About Omdia's Service Provider Enterprise & Wholesale

Omdia helps service providers establish a coherent strategy while building, running, and scaling a profitable B2B business. As more businesses choose to run more ICT as managed or cloud-based services, so service providers find themselves competing against and partnering with, an ever more complex ecosystem of vendors and platform providers.

Omdia's expert team of analysts provides strategic advice based on a robust foundation of market data to help service providers transform how they build, sell, monetize and support new services, from network to cloud, to the digital workplace.

## Custom Solutions

Omdia's consulting services offer a true end-to-end service capability across all aspects of your product lifecycle, from concept and product development, to go-to-market and sales effectiveness. *Contact us* if you have a project that you would like to discuss with a member of the team.

# Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

## Draw on our expertise

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- Get the most out of your subscription
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**Kâren Dyer**  
*Customer Success  
Manager*



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# Thank you

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