

# France 5G Network Security Market - Strategic Insights and Forecasts (2026-2031)

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## Abstracts

The France 5G Network Security market is forecast to grow at a CAGR of 7.4%, reaching USD 686.0 million in 2031 from USD 480.0 million in 2026.

The France 5G Network Security market is strategically positioned at the convergence of national digitalization initiatives, regulatory mandates, and industrial transformation. The French government's 2019 "5G Law" and Arcep's aggressive 5G rollout requirements drive immediate demand for compliant, sovereign-vetted security solutions. Macro drivers include the expansion of Enterprise 5G Networks, the proliferation of network slicing, and the shift toward cloud-native, software-defined architectures. These factors collectively elevate demand for integrated security solutions across core, RAN, transport, and edge/MEC layers, making security a central component of France's 5G ecosystem.

### Market Drivers

Arcep's deployment obligations, including the completion of 8,000 active sites and network slicing activation, compel telecom operators to procure scalable, high-performance security solutions. The expansion of private, industrial-grade 5G networks amplifies demand for Cloud Security & Virtualization Security and Edge/MEC Security to protect distributed components. The "5G Law" mandates prior authorization for network equipment, generating consistent demand for compliance consulting, security testing, and integration services. Together, these drivers ensure operators and enterprises prioritize high-assurance, certified solutions to secure critical infrastructure and enterprise operations.

### Market Restraints

A primary market restraint is the shortage of specialized cybersecurity talent capable of managing software-defined, standalone 5G networks. This increases reliance on Managed Security Services (MSS), which, while reducing operational burden, adds to cost structures. Additionally, global dependencies for security software, hardware modules, and network integration create potential supply chain risks. The national security vetting process further limits eligible suppliers, restricting market access and requiring vendors to align with French or European sovereign standards.

### Technology and Segment Insights

The market is driven by AI-powered, software-defined solutions that integrate security across the 5G lifecycle. By technology, demand is highest for Edge/MEC Security to secure decentralized processing, Firewalls & Threat Protection for core networks, and Identity & Access Management (IAM) for government and enterprise users. By deployment, solutions are offered both on-premise and cloud-based, supporting telecom operators, government and defense networks, and enterprise 5G networks. Network architecture segments include 5G core, RAN, transport, and Edge/MEC. Enterprise deployments, especially in manufacturing and logistics, require low-latency, high-assurance security solutions, while government and defense networks focus on digital sovereignty and national security compliance.

### Competitive and Strategic Outlook

The French 5G Network Security market features dual competition: domestic and European sovereign technology firms dominate government and defense segments, while global cybersecurity specialists target commercial telecom and enterprise deployments. Key players include Atos (Eviden), Thales, and Orange Cyberdefense, complemented by international firms for commercial solutions. Strategies emphasize integrated Managed Security Services, AI-driven threat detection, cloud-native security platforms, and compliance with national and EU regulations. Market entrants must prioritize regulatory alignment, digital sovereignty, and end-to-end security integration to capture share. Recent contracts and strategic initiatives by Atos and Orange Cyberdefense illustrate a focus on high-assurance service delivery for complex 5G environments.

The France 5G Network Security market is set for sustained growth underpinned by regulatory mandates, national digitalization, and industrial adoption of private 5G networks. While talent shortages and supply chain dependencies pose challenges,

opportunities exist for vendors offering sovereign-compliant, AI-powered, and integrated security solutions. Strategic investment in these areas will be critical to safeguarding France's 5G infrastructure, critical communications, and industrial digitalization initiatives.

### Key Benefits of this Report

**Insightful Analysis:** Gain detailed market insights across regions, customer segments, policies, socio-economic factors, consumer preferences, and industry verticals.

**Competitive Landscape:** Understand strategic moves by key players to identify optimal market entry approaches.

**Market Drivers and Future Trends:** Assess major growth forces and emerging developments shaping the market.

**Actionable Recommendations:** Support strategic decisions to unlock new revenue streams.

**Caters to a Wide Audience:** Suitable for startups, research institutions, consultants, SMEs, and large enterprises.

### What Businesses Use Our Reports For

Industry and market insights, opportunity assessment, product demand forecasting, market entry strategy, geographical expansion, capital investment decisions, regulatory analysis, new product development, and competitive intelligence.

### Report Coverage

Historical Data: 2021-2024, Base Year: 2025, Forecast Years: 2026-2031

Growth opportunities, challenges, supply chain outlook, regulatory framework, and trend analysis

Competitive positioning, strategies, and market share evaluation

Revenue growth and forecast assessment across segments and regions

Company profiling including strategies, products, financials, and key developments

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. MARKET SNAPSHOT**

- 2.1. Market Overview
- 2.2. Market Definition
- 2.3. Scope of the Study
- 2.4. Market Segmentation

### **3. BUSINESS LANDSCAPE**

- 3.1. Market Drivers
- 3.2. Market Restraints
- 3.3. Market Opportunities
- 3.4. Porter's Five Forces Analysis
- 3.5. Industry Value Chain Analysis
- 3.6. Policies and Regulations
- 3.7. Strategic Recommendations

### **4. TECHNOLOGICAL OUTLOOK**

### **5. FRANCE 5G NETWORK SECURITY MARKET BY SOLUTIONS/SERVICES**

- 5.1. Introduction
- 5.2. Solutions
  - 5.2.1. Firewalls & Threat Protection
  - 5.2.2. DDoS Protection
  - 5.2.3. Identity & Access Management (IAM)
  - 5.2.4. Network Encryption & VPNs
  - 5.2.5. Security Analytics & Monitoring
  - 5.2.6. Cloud Security & Virtualization Security
- 5.3. Services
  - 5.3.1. Managed Security Services (MSS)
  - 5.3.2. Consulting & Integration
  - 5.3.3. Security Testing & Compliance

### **6. FRANCE 5G NETWORK SECURITY MARKET BY DEPLOYMENT**

- 6.1. Introduction
- 6.2. On-Premise
- 6.3. Cloud-Based

## **7. FRANCE 5G NETWORK SECURITY MARKET BY NETWORK ARCHITECTURE**

- 7.1. Introduction
- 7.2. 5G Security
- 7.3. RAN Security
- 7.4. Edge/MEC Security
- 7.5. Transport Network Security

## **8. FRANCE 5G NETWORK SECURITY MARKET BY END USER**

- 8.1. Introduction
- 8.2. Telecom Operators
- 8.3. Government & Defense Networks
- 8.4. Enterprise 5G Networks

## **9. COMPETITIVE ENVIRONMENT AND ANALYSIS**

- 9.1. Major Players and Strategy Analysis
- 9.2. Market Share Analysis
- 9.3. Mergers, Acquisitions, Agreements, and Collaborations
- 9.4. Competitive Dashboard

## **10. COMPANY PROFILES**

- 10.1. Allot
- 10.2. Atos
- 10.3. Thales
- 10.4. Orange Cyberdefense
- 10.5. Capgemini
- 10.6. Sopra Steria
- 10.7. Stormshield
- 10.8. Palo Alto Networks
- 10.9. Cisco Systems, Inc.
- 10.10. Fortinet, Inc.

10.11. Ericsson

## **11. RESEARCH METHODOLOGY**

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