

Network Operations Center (NOC) as a Service Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Network Operations Center (NOC) As A Service Market was valued at USD 3.4 billion in 2024 and is estimated to grow at a CAGR of 10.7% to reach USD 9.2 billion by 2034.

The growth is driven by enterprises accelerating digital transformation and adopting advanced network management solutions. Artificial intelligence (AI), machine learning (ML), and automation are revolutionizing NOC operations, enabling predictive incident resolution, intelligent response management, and optimal allocation of resources. Increasing IT network complexity, rising demand for continuous visibility, and proactive cybersecurity requirements are major factors fueling market adoption. Organizations are favoring hybrid approaches that combine on-premises infrastructure with cloud-based capabilities for scalability and analytics. Key sectors like healthcare, financial services, and government are leading the adoption of these hybrid NOC models. Integration of NOC and Security Operations Centers (SOC) is emerging as a central trend, offering unified threat detection, monitoring, and response. Outcome-driven service models are reshaping traditional NOC contracts, emphasizing performance, uptime, and operational efficiency.

The network monitoring and management segment held a 33% share in 2024 and is projected to grow at a CAGR of 10.8% through 2034, reaching USD 3 billion. Continuous monitoring and performance optimization, alongside alarm correlation and event management, underscore the critical importance of this segment.

The cloud-based deployments segment generated USD 1.62 billion in 2024 and is expected to reach USD 4.64 billion by 2034. The adoption of cloud NOC solutions is

rising due to scalability, cost-effectiveness, and access to AI/ML resources. Distributed enterprises and small-to-medium businesses benefit from rapid deployment, global access, and enterprise-grade functionality without heavy upfront investments.

North America Network Operations Center (NOC) as a Service Market held a 42% share in 2024. Growing adoption of AI-driven automation, hybrid IT environments, and cloud computing is driving enterprises in the US and Canada to outsource network monitoring for improved uptime, cost efficiency, and proactive network management. Intelligent NOC solutions are enabling automated incident detection, root-cause analysis, and predictive performance optimization.

Key players in the Network Operations Center (NOC) as a Service Market include IBM, Cisco Systems, INOC, Kaseya, Nokia, Park Place Technologies, iGLASS Networks, Fujitsu, Infrassist Technologies, and Sify Technologies. Leading companies in the Network Operations Center (NOC) as a Service Market are focusing on several strategies to strengthen their market position. They are investing in AI and ML-driven tools to enhance predictive monitoring and automated incident resolution. Strategic partnerships with cloud providers and IT service companies are expanding their service portfolios and geographic reach. Firms are also developing hybrid NOC-SOC solutions to offer integrated cybersecurity and network management services. Additionally, companies are prioritizing subscription-based and outcome-oriented service models to attract long-term enterprise contracts. Innovation in automation, scalability, and real-time analytics is helping businesses maintain competitive differentiation while addressing growing customer demands for efficiency, visibility, and resilience.

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