

Supply Chain Security - Company Evaluation Report, 2025

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Abstracts

The Supply Chain Security Companies Quadrant is a comprehensive industry analysis that provides valuable insights into the global market for Supply Chain Security. This quadrant offers a detailed evaluation of key market players, technological advancements, product innovations, and industry trends. MarketsandMarkets 360 Quadrants evaluated over 102 companies, of which the Top 12 Supply Chain Security Companies were categorized and recognized as quadrant leaders.

Supply chain security is a comprehensive risk management discipline focused on protecting goods, data, and infrastructure as they move through the global network from source to destination. It integrates multiple layers of protection, including physical security to prevent theft, tampering, and terrorism; cybersecurity to safeguard logistics platforms, IoT devices, and sensitive data from digital threats; and personnel security to mitigate insider risks. The goal is to build a resilient and secure supply chain that can withstand and quickly recover from disruptions, ensuring product integrity and business continuity.

The market for supply chain security solutions is expanding rapidly, driven by the increasing complexity and interconnectedness of modern global trade, which has created a larger surface for potential attacks. High-profile disruptions caused by geopolitical conflicts, cyberattacks like ransomware, and the recent pandemic have starkly illustrated the vulnerabilities in today's supply chains, compelling companies to invest in resilience. Furthermore, stricter government regulations and international trade initiatives, such as the Customs Trade Partnership Against Terrorism (CTPAT), are mandating more robust security protocols and greater transparency among trading partners.

However, implementing effective supply chain security is fraught with challenges. A primary hurdle is achieving end-to-end visibility and fostering collaboration among the numerous independent partners—suppliers, carriers, and brokers—that make up a typical supply chain. The cost and complexity of deploying advanced security technologies and processes can be prohibitive, especially for smaller businesses in the ecosystem. There is a constant tension between implementing stringent security checks and maintaining the speed and efficiency required for modern logistics. A persistent shortage of skilled cybersecurity professionals further complicates these efforts.

The 360 Quadrant maps the Supply Chain Security companies based on criteria such as revenue, geographic presence, growth strategies, investments, and sales strategies for the market presence of the Supply Chain Security quadrant. The top criteria for product footprint evaluation included by Offering [Hardware Components (IoT Sensors & Devices, RFID Tags & Readers, GPS Trackers, Network Security Hardware), Software Solutions (Risk Management Platforms, Threat Intelligence Systems), Blockchain-based Solutions, Supply Chain Visibility Tools, Services (Training & Consulting, Integration & Deployment, Support & Maintenance, Managed Services)], Security Types [Data Locality & Protection, Data Visibility & Governance, Fraud Prevention & Third-party Risk Management], Organization Size [Data Locality & Protection, Data Visibility & Governance, Fraud Prevention & Third-party Risk Management], Application Area [Healthcare & Pharmaceuticals, FMCG, Chemicals, Retail & eCommerce, Automotive, Other Application Areas].

Key Players:

Major vendors in the Supply Chain Security market are IBM, Emerson, Oracle, ORBCOMM, Sensitech, ELPRO, NXP Semiconductors, Testo, Rotronic, and Berlinger & Co. These companies are actively investing in research and development, forming strategic partnerships, and engaging in collaborative initiatives to drive innovation, expand their global footprint, and maintain a competitive edge in this rapidly evolving market.

Top three companies:

IBM

IBM is a leading global provider of hybrid cloud, AI, and business consulting services. Following its strategic shift, the company is centered on its software portfolio, headlined by the Red Hat OpenShift platform, and its enterprise AI platform, watsonx. IBM's core

strategy is to help large enterprises navigate their digital transformations by providing a unified architecture for managing applications across multiple cloud environments. By combining its powerful software with deep consulting expertise, IBM is positioning itself as a key partner for businesses seeking to deploy trusted, scalable AI and modernize their operations.

Oracle

Oracle Corporation is a global enterprise technology leader, long dominant in database management and now aggressively expanding into cloud computing. The company's strategy is centered on transitioning its vast customer base to its Fusion and NetSuite cloud applications (ERP, HCM) and growing its Oracle Cloud Infrastructure (OCI). Oracle differentiates OCI with a focus on price-performance, particularly for demanding enterprise workloads. By embedding generative AI capabilities across its entire cloud application suite, the company aims to automate business processes and solidify its position as a critical enterprise software and cloud provider.

Emerson

Emerson is a global industrial software and technology leader focused squarely on automation. Following strategic portfolio changes, including the major acquisition of National Instruments, the company provides essential technologies for process and discrete industries. Its core offerings include measurement instrumentation, control systems, and software that help customers improve efficiency, safety, and sustainability. Emerson's strategy is to be a premier, high-growth automation partner, enabling the digital transformation and decarbonization of critical industries like energy, life sciences, and chemicals, thereby maintaining its position at the forefront of industrial innovation.

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