

## **Security And Vulnerability Management - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

Market Report | 2025-06-01 | 100 pages | Mordor Intelligence

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### **Report description:**

Security And Vulnerability Management Market Analysis

The Security and Vulnerability Management market size reached USD 16.75 billion in 2025 and is forecast to climb to USD 22.91 billion by 2030, delivering a 6.5% CAGR over the period. The Security and Vulnerability Management market continues to benefit from mandatory cyber-risk regulations, heightened board awareness, and a strategic shift toward unified exposure-management platforms that limit tool sprawl. Rapid digitization, AI-enabled attacks, and zero-trust adoption sustain budget growth despite macroeconomic pressure, showing the Security and Vulnerability Management market as a core pillar of enterprise resilience. Vendor consolidation remains a defining force because three-quarters of organizations want fewer suppliers, urging platform players to stretch from scanning to automated remediation. Risk-based analytics now outrank raw severity counts, reflecting how the Security and Vulnerability Management market aligns with insurers that demand continuous visibility for underwriting decisions.

Global Security And Vulnerability Management Market Trends and Insights

Rising Volume and Sophistication of Cyber-Attacks

IBM recorded an 84% year-on-year rise in infostealers delivered through phishing, while ChatGPT-4 exploited 87% of one-day CVEs when presented with identifiers, signalling a critical shift in adversarial capabilities. Manufacturing remains the most targeted industry as operational-technology gaps tempt extortionists. The Asia-Pacific region saw a 13% incident increase in 2024,

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reinforcing its priority within the Security and Vulnerability Management market. Identity-centric intrusions now make up 30% of breaches, turning credential theft into the main access vector. The Security and Vulnerability Management market therefore pivots toward exploitability-led prioritisation rather than blanket patching.

#### Rapid Cloud and DevOps Adoption Enlarging Attack Surface

Microsoft's multicloud risk study found that 38% of organisations run publicly exposed, highly privileged workloads with critical vulnerabilities. Palo Alto Networks discovered that 80% of exposures sit in containerised environments, underscoring the complexity DevOps introduces. Although 68% of small firms claim DevSecOps practices, only 12% scan at each commit, creating opportunity for the Security and Vulnerability Management market to deliver embedded scanning. Agentless coverage, exemplified by Google Cloud's Security Command Center, removes deployment friction and accelerates adoption across the Security and Vulnerability Management market.

#### High Total Cost of Ownership for SMEs

Ninety-three percent of SME executives recognise cyber risk, yet only 36% invest in new tools because two-thirds cite cost hurdles. European studies reveal that 60% of breached SMEs shut within six months, illustrating budget tension. Hospitals in New York estimate yearly compliance bills that range from USD 50,000 for small facilities to USD 2 million for large networks. The Security and Vulnerability Management market answers with subscription models that bundle scanning, risk scoring, and dashboard analytics into a single cloud licence.

Other drivers and restraints analyzed in the detailed report include:

Regulatory Compliance and Data Sovereignty Mandates / Proliferation of IoT/OT Assets in Critical Infrastructure / Shortage of Skilled Cybersecurity Talent /

For complete list of drivers and restraints, kindly check the Table Of Contents.

#### Segment Analysis

The Security and Vulnerability Management market size attributed to Vulnerability Assessment and Reporting stood at USD 5.6 billion in 2024, equivalent to 33.5% of total revenue. RBVM is expanding at 7.1% CAGR because buyers target the 3% of flaws that raise real risk, a strategy validated by Tenable's Vulcan Cyber acquisition. Container and cloud workload scanning rise in tandem with Kubernetes adoption, while Application Security Testing integrates into posture-management platforms that cover code, pipeline, and runtime artefacts.

RBVM products now ingest threat-intelligence feeds, asset criticality scores, and exploit availability, generating ranked backlogs rather than static lists. The Security and Vulnerability Management market therefore migrates from detection to decision support. Patch-and-configuration modules remain crucial for regulated verticals, and IoT/OT scanners parse proprietary protocols to uncover firmware weaknesses. This diversity of modules foreshadows a single-pane-of-glass vision that anchors enterprise renewal cycles.

On-premise deployments controlled 68.9% of the Security and Vulnerability Management market in 2024 as banks, defence primes, and utilities protect sensitive data inside physical boundaries. Nonetheless, cloud deployment is surging at an 8.1% CAGR through 2030. Google Cloud's agentless vulnerability scanning eliminates software rollouts and speeds proof-of-concept efforts, raising the attractiveness of SaaS delivery.

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Hybrid models dominate large-enterprise roadmaps because they combine low-latency scanning of internal networks with elastic cloud analytics. The Security and Vulnerability Management market thus evolves into a mesh of on-premise collectors, private-cloud nodes, and hyperscale analytics. Policy federations allow customers to meet NIS2 or CMMC obligations while capitalising on cloud benefits, ensuring that no deployment model alone will satisfy every control framework.

The Security and Vulnerability Management Market Report is Segmented by Type (Vulnerability Assessment and Reporting, Patch and Configuration Management, and More), Deployment Mode (On-Premise and Cloud), Organization Size (Large Enterprises and Small and Medium Enterprises (SMEs)), End-User Vertical (BFSI, Healthcare and Life Sciences, and More), and Geography. The Market Forecasts are Provided in Terms of Value (USD).

## Geography Analysis

North America dominated the Security and Vulnerability Management market with a 37.4% share in 2024. Federal mandates such as CMMC 2.0 and Executive Order 14144 embed continuous vulnerability governance into procurement rules. Canada and Mexico adopt similar baselines for cross-border critical-infrastructure projects, ensuring spending continuity. High breach costs, a large technology vendor base, and active cyber-insurance markets sustain leadership.

Asia-Pacific registers the highest future CAGR at 7.5%. PwC projects regional cybersecurity outlays of USD 52 billion in 2027 as boards react to a 31% slice of global cyber incidents. Australia's Cyber Security Act 2024 enforces baselines for smart devices and requires ransomware payment disclosure, while New Zealand's NCSC implements public-sector controls. China, Japan, India, and South Korea drive manufacturing-led demand, pushing the Security and Vulnerability Management market into factory floors and cloud stacks alike.

Europe follows a firm path as NIS2 takes effect across 27 member states, subjecting energy, transport, finance, and healthcare operators to penalty levels that reach EUR 10 million (USD 11.60 million). Germany, France, Italy, Spain, and the United Kingdom have adapted domestic legislation to align with the directive, creating steady project pipelines. South America and the Middle East and Africa record emerging momentum because digital services growth exposes fresh attack surfaces, prompting nations to draft strategies that reference EU and U.S. frameworks.

## List of Companies Covered in this Report:

Tenable Holdings Inc. / Qualys Inc. / Rapid7 Inc. / IBM Corporation / Cisco Systems Inc. / Microsoft Corporation / Broadcom Inc. (Symantec) / Hewlett Packard Enterprise Company / Dell Technologies Inc. / Trend Micro Inc. / Palo Alto Networks Inc. / Check Point Software Technologies Ltd. / CrowdStrike Holdings Inc. / Fortinet Inc. / McAfee Corp. / Tripwire Inc. (Belden) / Ivanti / ServiceNow Inc. / ATandT Cybersecurity (AlienVault) / Skybox Security Inc. / F-Secure Corporation / Flexera Software LLC (Secunia Research) / Netskope Inc. /

## Additional Benefits:

The market estimate (ME) sheet in Excel format /  
3 months of analyst support /

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