Enterprise Strategy Group™
by TechTarget

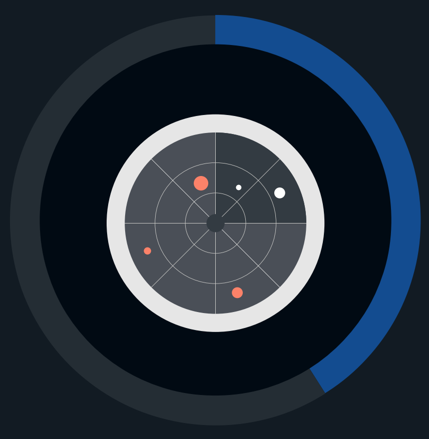
The Evolution of Risk Reduction: Contextual Analysis and Automated Remediation in Threat and Exposure Management

Threats, exposures, and assets are growing exponentially, leaving security operations and threat and exposure management capabilities behind. Technology to support continuous cybersecurity data collection, AI-driven analysis of complete cybersecurity context, and issue remediation via autonomous agents are all mandatory for security organizations that want to stay ahead of their growing risk profile. To continue to improve, teams must build automated security programs while breaking down the silos that exist between isolated tools and multiple security and technology owners. Enterprise Strategy Group recently surveyed IT and cybersecurity decision-makers to gain insights into these trends.

Notable findings from this study include:

94%

of organizations are comfortable with their threat and exposure management platform **automatically remediating issues.**

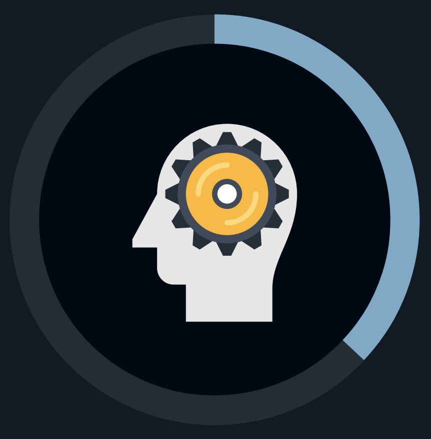


41%

of organizations **primarily** use manual processes to identify and assess threats and exposures.

47%

of organizations prioritize vulnerabilities and exposures for remediation by exploitability and severity.



37%

of organizations are willing to allow their threat and exposure engine to run fully autonomously.

55%

of organizations measure the effectiveness of threat and exposure management by the number of vulnerabilities eliminated.

80%

of organizations complete an exposure assessment loop **monthly or less frequently.**

For more from this Enterprise Strategy Group study, read the full research report, ***The Evolution of Risk Reduction: Contextual Analysis and Automated Remediation in Threat and Exposure Management.***

Learn More

Source: Enterprise Strategy Group Research Report, *The Evolution of Risk Reduction: Contextual Analysis and Automated Remediation in Threat and Exposure Management*, September 2025.