

# Cybersecurity Outlook 2025

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## Influence of GenAI in cybersecurity on the rise

GenAI is transforming organizational operations but is also being exploited by cybercriminals. Organizations must fight fire with fire by deploying GenAI-powered threat detection and response systems.



## Cloud security remains crucial

As cloud computing adoption continues to accelerate, organizations need to implement strong security protocols to prevent unauthorized access and breaches

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## Elastic supply chains will be relevant for operational integrity

Enhancing supply chain resilience will be increasingly vital for preserving operational integrity in the face of uncertainty.



## Emerging business models will underscore the need to be secure Secure-by-design

With the growth of connected devices and newer business models enabled by IoT, organizations must secure their value chains to ensure their businesses are safe by design.

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## Cybersecurity Mesh Architecture will pave the way for Zero Trust security

Organizations must use integrated platforms for orchestrating and automating cybersecurity while working towards CSMA for dynamic, collaborative, and secure environments.



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## CSOs will adopt an automation-first approach to Managed Detection and Response

Modernising security with an "automation-first" approach will be needed for strong cyber defense against new technologies like Gen AI, quantum computing, and 5G expansion.

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## Back to basics: Cyber resilience will be essential for business security

Promoting a culture of resilience is crucial for organizations to handle unexpected cyber incidents.



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