Enterprise Strategy Group™
by TechTarget

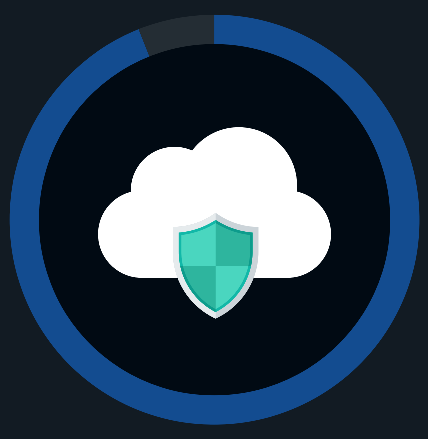
The State of Cloud Security Platforms and DevSecOps

Facing demands to increase productivity and scale, organizations are moving to cloud-native application development and delivery leveraging Kubernetes to automate deployment. However, security teams are struggling to keep up. Consequently, organizations are more broadly adopting DevSecOps practices that incorporate security into development processes to reduce the security misconfigurations deployed to the cloud. Additionally, organizations are looking to leverage platforms procured from a smaller set of vendors to realize a unified cybersecurity posture across distributed cloud environments. TechTarget's Enterprise Strategy Group recently surveyed IT, cybersecurity, and application development professionals to gain insights into these trends.

Notable findings from this study include:

81%

of organizations say their security team is challenged by **keeping up with the scale and pace of cloud-native application development.**



94%

of organizations say they are prioritizing cloud-native security tools consolidation to gain better context for efficient remediation and faster response.

74%

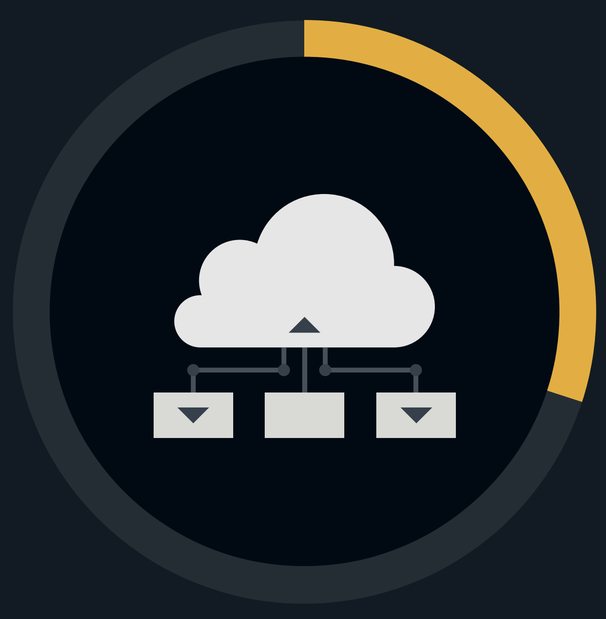
of organizations say they have multiple cloud-native security tools in place but cannot remediate security issues fast enough to prevent incidents.

30%

of organizations point to artificial intelligence technology as an element of the cloud-native stack that is *most susceptible* to compromise and risk.

31%

of organizations experienced data loss between the time an incident was detected and when it was mitigated.



30%

of organizations believe a cloud-native application protection platform will give them a **consolidated approach for more efficient cloud security risk mitigation.**

For more from this Enterprise Strategy Group study, read the full research report, ***The State of Cloud Security Platforms and DevSecOps.***

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Source: Enterprise Strategy Group Research Report, *The State of Cloud Security Platforms and DevSecOps*, August 2024.