Enterprise Strategy Group™ by TechTarget

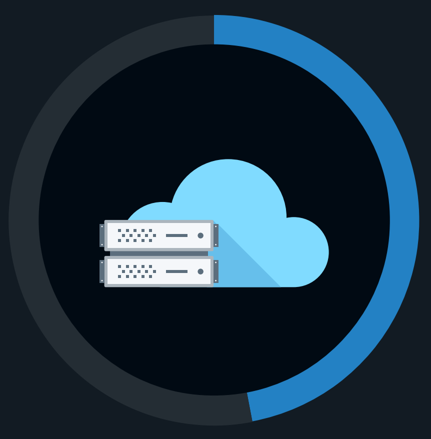
The Evolution of Network Security

As IT environments have grown more distributed and diverse, network security tools generally and firewalls specifically have become fragmented. Historically, the choice between CSP firewalls, cloud-native firewalls, and firewall capabilities from networking tools boiled down to ease of use and efficiency versus functionality and efficacy. However, organizations can no longer make tradeoffs. TechTarget's Enterprise Strategy Group recently surveyed IT and cybersecurity professionals involved with network security technology and processes to gain insights into these trends.

Notable findings from this study include:

90%

of organizations prefer to **use the same network security tools for cloud-native apps** as they use in the rest of their environment.

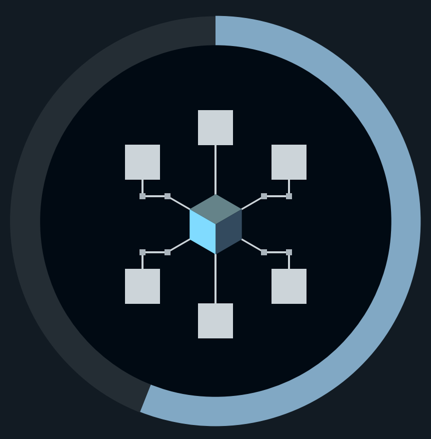


47%

of organizations say it is more difficult to secure their public cloud infrastructure than their on-premises infrastructure.

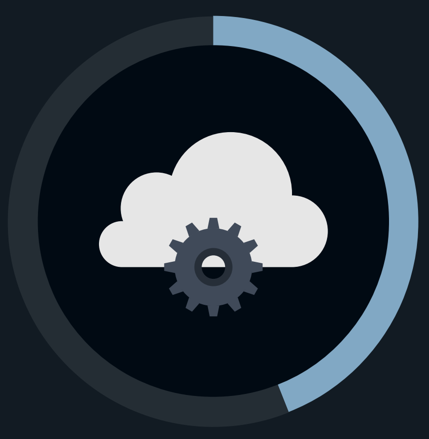
43%

of organizations have experienced an attack on their public cloud environment in the last 24 months.



56%

of organizations that use third-party firewalls for IaaS say they do so for better security efficacy.



44%

of organizations say their network security spending will increase the most for cloud-native firewalls.

49%

of organizations say AI for threat detection is an **important attribute of network security tools protecting IaaS.**

For more from this Enterprise Strategy Group study, read the full research report, ***The Evolution of Network Security: What Security Teams Require From Firewalls in a Cloud-centric World.***

LEARN MORE

Source: Enterprise Strategy Group Research Report, *The Evolution of Network Security: What Security Teams Require From Firewalls in a Cloud-centric World*, October 2024.