MODERN INFRASTRUCTURE AND MULTICLOUD

Responsive Infrastructure: A New Paradigm for Combatting Cyber Threats

Data breaches have never been more expensive — or more common.

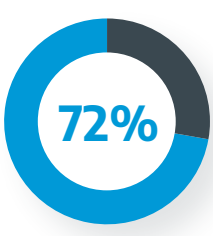
$4.88 Million
the average cost of a data breach in 2024, a new all-time high.[1]

93%
of organizations experienced two or more identity-related breaches in the past year.[2]

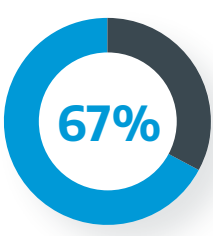
$2 Million
the median ransom demanded in a ransomware attack in 2024.[3]

59%
of organizations were hit with ransomware in the last year.[4]

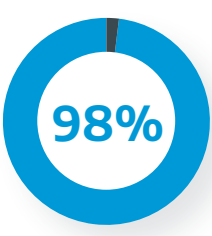
Enterprises are embracing AI, multicloud, and hybrid work, making their networks complex.



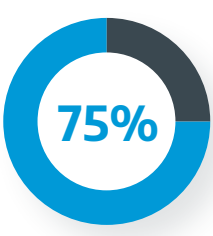
of organizations have already implemented generative AI.[5]



of organizations expect to invest more in AI over the next three years.[6]



of organizations using the public cloud have adopted a multicloud approach.[7]



of network traffic will go to or from AI systems by 2030.[8]

Complexity is the enemy of security.

How can we learn to stop tomorrow's more prolific threats faster in an increasingly complex world?

Introducing Responsive Infrastructure

- A holistic, end-to-end approach to networking and information security
- A means of centralizing policy management and control across all devices, software, and solutions in your environment
- Highly integrated, enabling consistent policy application across the entire fabric
- Automated, enabling intelligent visibility and proactive decision-making

What if your switches, network access points, firewalls, and infrastructure controls could all think and act together?

With responsive infrastructure, security teams can leverage the power of AIOps.

What is AIOps for cybersecurity?

A term coined by Gartner, artificial intelligence for IT operations (AIOps) involves combining big data and AI to automate IT operational processes, including event correlation, anomaly detection, and causality determination.[9]

With responsive infrastructure, cybersecurity teams can:

- Gather data from IT systems, network infrastructure, and cybersecurity tools in just one place
- Intelligently analyze this data to identify events and patterns, so that analysts can see which ones are related, making up a single attack sequence
- Recommend remediation actions for rapid response, or even take these steps automatically

Today's highly automated networks need a security approach that can move just as fast.

How Connection Can Help

Connection is your partner for modern infrastructure and cybersecurity solutions and services. From hardware and software to consulting and customized solutions, we're leading the way in infrastructure modernization.

Explore our Solutions and Services

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1.800.998.0067

Sources:

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