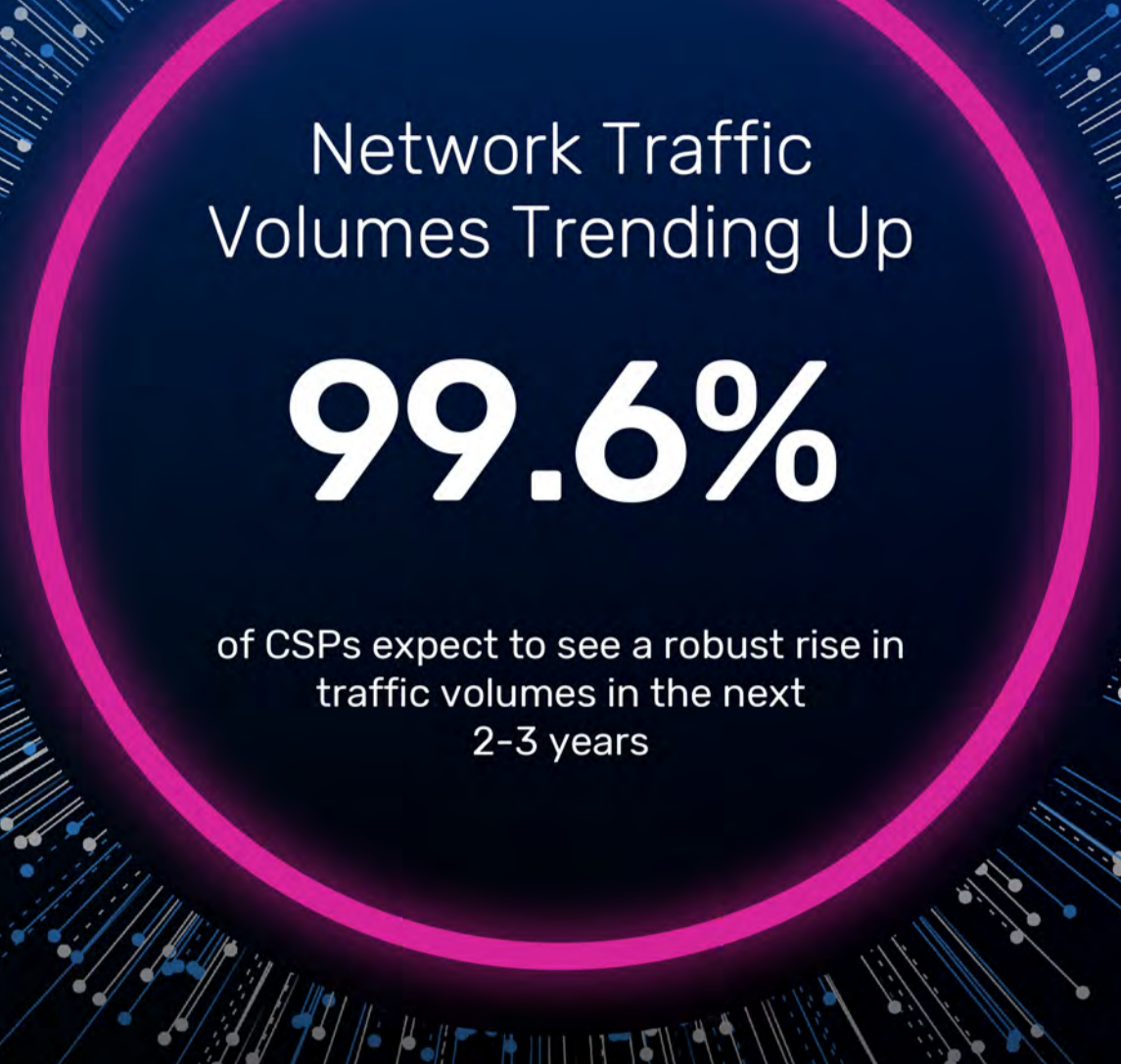


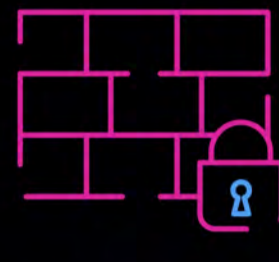
Global Communication Service Providers: Market Growth Fuels Security Investments

A10 Networks' Global Communication Service Providers (CSP) research found network security is growing in sophistication. Growth is expected to drive investment plans and providers are working to address the digital divide. After surveying 2,750 senior IT professionals surveyed across 11 regions around the globe, here is what we found:



Growth is Driving Investment

Top-three priority network security investments:



28%

upgrading firewalls



27%

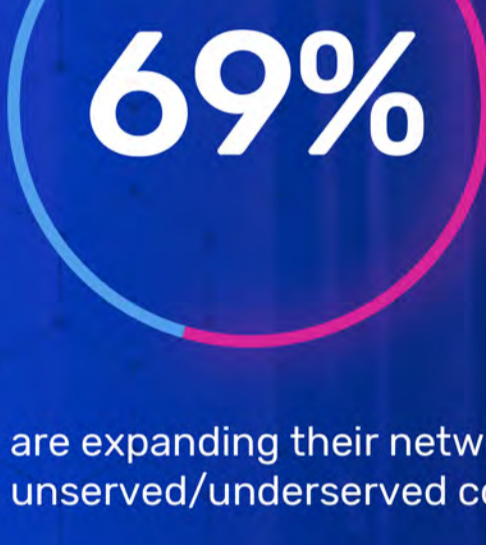
DDoS detection and monitoring



26%

ransomware and malware protection services

Providers are Working to Close the Digital Divide



are expanding their networks to unserved/underserved communities

Enterprise Cloud Migration is Having a Positive Impact



of respondents report a positive outcome related to cloud transition



say it has directly generated revenue

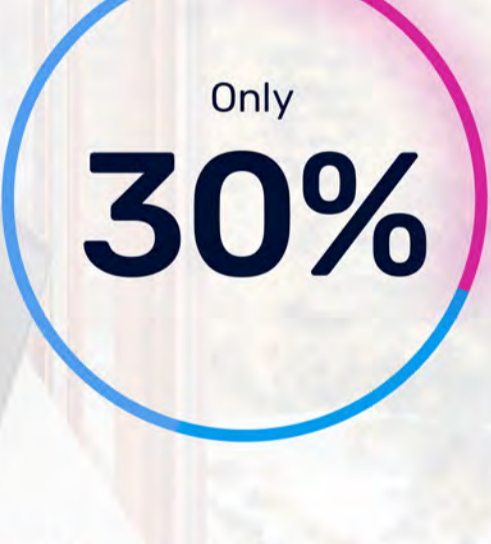


now offer public cloud and data center services



say it has increased customer relevance from differentiated services

IPv6 Transition Remains an Ongoing Challenge



expect to have fully transitioned to IPv6 in the next 2-3 years

Looking to the Future – Top-three Business Opportunities Identified

- #1** Build or improve a DDoS cloud scrubbing service
- #2** Globalization enabling CSPs to enter new markets
- #3** Continued increased demand for internet and network bandwidth

A10 Networks Recommends



Using modern AI/ML-based automated DDoS defenses to protect against all DDoS attacks

Developing a full IPv6 migration plan including interim IPv4 preservation with CGNAT, to enable a smooth transition from IPv4 to IPv6

Leveraging automation to simplify management, improve control over network resources and guarantee uptime

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