MAPPING THE MULTI-CLOUD ENTERPRISE

According to a new survey by A10 Networks and the Business Performance Innovation (BPI) Network, enterprises worldwide anticipate a continued rapid shift into multi-cloud computing. They see major benefits, but also face significant challenges in realizing the potential of multi-cloud, particularly in securing these new environments.



ENTERPRISES GLOBALLY ARE SHIFTING TO MULTI-CLOUD



of enterprises are now cloud platforms

using two or more public



say they will increase their use of public and private clouds over the next 24 months



say they moved at least 30% of their enterprise applications to the cloud



have moved more than half of all enterprise applications to the cloud

expect 5G and edge

clouds will increase their move to multi-cloud (40%)

ASSESSING MULTI-CLOUD BENEFITS AND DRIVERS

WHAT ARE THE TOP 3 DRIVERS?



"Improving cost

efficiencies"

"Moving applications and

data closer to users"

against failure"

"Safeguarding

WHAT ARE THE TOP 4 BENEFITS?



recovery"

"Redundancy

and disaster

50%

"Cost

optimization"

SAID "Performance

47%

optimization"

34% SAID

"Selecting best

clouds for specific

workloads"



is a key driver for containerization

Multi-cloud orchestration

WHAT ARE THE TOP 4 CHALLENGES?

SECURITY IS THE LEADING

MULTI-CLOUD CHALLENGE

37% 63% 33% 33% SAID SAID SAID



SAID

SECURITY AND PERFORMANCE

"Skills and expertise"

"Centralized visibility and management"

"Infrastructure and application management complexity"

50% 54% 38% SAID SAID

TOP NEEDS FOR IMPROVED



56%

SAID

"Automated tools to speed response and reduce costs"

"Centralized management from single point of control"

"Increased scale and performance of security solutions"

62% SAID

"Centralized

authentication"

TOP SECURITY SOLUTION REQUIREMENTS

46%

"Centralized

security

policies"

SAID

40%

SAID

firewalls"

33%

"Advanced web "DDoS application protection"

ABOUT A10 NETWORKS A10 Networks (NYSE: ATEN) provides Reliable Security Always™, with a range of high-performance application networking solutions that help organizations ensure that their data center applications and networks remain highly available,

accelerated and secure. Founded in 2004, A10 Networks is based in San Jose, Calif.,

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