New Applications Have to be Deployed Faster

86% of organizations report being under pressure to launch new apps and services at an accelerating pace

We were able to switch all of their networking over to the Google Cloud Platform rather easily. Basically it just required a networking config change and then all of a sudden, one data center lights up like Christmas and the other one basically stopped taking traffic, so it was rather magical. It didn’t require any downtime.”

- Engineering executive at a leading link management platform company

After migrating to the Google Cloud network, the company realized a 50% decrease in connection times globally.”

- Engineering executive at a leading link management platform company

Average Application Migration Times Are Mostly Measured in Days...but

Security, Scale, and Performance Are the Top Network Challenges in Modern Cloud-based Container Environments

The Google Cloud Platform Network delivers:

- The largest cloud network, comprised of more than 100 points of presence
- Deep global reach and coverage.
- One of the largest SDN architectures to ensure agility.
- Integrated security to deliver comprehensive solutions.
- Network innovations to optimize performance.
- Global VPCs, Anycast IP to accelerate global expansion.
- Premium network tiers for enhanced performance.

These new, distributed environments will be more reliant on the network to deliver the requisite performance and ultimately the appropriate customer experience. In short, the network matters and can be a determining factor in the degree of success achieved when using a public cloud initiative. Google has a long history of innovation that it leverages to ensure its customers can accelerate their transition to modern application environments and build out robust global cloud network architectures. Customers are able to take advantage of Google’s solutions to deliver enhanced user experiences and more efficient operational environments as well as to easily compete on a global scale.

The Bigaller

The Network Matters
Understanding the Network’s Role in Infrastructure Modernization

Organizations Favor Hybrid Environments for Containers

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