



On average, cloud users run apps in **1.8 public clouds** and in **2.3 private clouds**.

51% of large/midsize companies plan to invest more in cloud, compared to only 35% of smaller firms.

In the enterprise, **70% used cloud services** for file storage, 62% for backup and recovery, and just 51% for application deployment.

52% of companies lack a formal cloud strategy; finding the necessary skillsets was cited as one of the most difficult tasks.

It is predicted that **by 2020** a corporate no-cloud policy will become as rare as a no-internet policy is today.

Today, people and data are more distributed than ever. In response, the network “center of gravity” is moving to carrier-neutral facilities that help to manage large amounts of traffic and data. Organizations of every size are taking advantage of these hybrid cloud environments, working with multiple providers as well as keeping some applications in the private data center.



To meet this need, the NorthState Multi-Cloud Exchange (MCX) helps your organization extend its applications to users to support a range of consumption models. This creates a positive experience for users as they reach out to the desired app, whether it resides in your local data center, colocation facilities, the public cloud, or in a hybrid model:

- Securely manage the interactions of users and apps across multiple cloud environments (private, hybrid, and public, including SaaS providers)
- Ensure optimal connectivity, security, speed, and agility across the cloud and data center(s) leveraging carrier grade networks to provide reliable connectivity versus traditional VPN
- Redundant cloud access points to ensure continuous uptime
- Visibility into data and the ability to troubleshoot even in complex environments
- Dynamically respond to new market, user, application, and business policy changes by deploying network services in minutes
- Cost-effective service plans to suit your organization’s needs

ABOVE AND BEYOND THE CARRIER APPROACH

Public cloud access can be expensive. Traditional carriers often require a different communications port for each cloud provider, such as Google, Amazon, or Azure - a cost that can quickly add up and tends to restrict users to the largest companies. NorthState, however, supports multiple cloud providers across the same subscribed bandwidth, providing a more affordable cloud option. And, unlike traditional providers, we augment our offering with a full suite of services, including security, Quality of Service, redundancy, dedicated connectivity, and management capabilities.



“NorthState is our most valuable alliance partner, handling network design/architecture, integrated/unified communications, security assessments, hosting servers via data center, and high-level tech support.”

- MATT SPEAR, CHIEF OPERATING OFFICER, SAPERE WEALTH MANAGEMENT

ADVANCED SECURITY SERVICES

NorthState provides the security capabilities that allow your organization to administer a multi-cloud environment that meets a variety of business needs:

- Ability to choose secure transport services to cloud providers independent of their capabilities
- Optimized traffic engineering, path optimization, acceleration
- Advanced next-generation firewall services
- Intrusion prevention and detection
- Advanced malware services
- Enhanced telemetry and analytics



TO LEARN MORE

Visit us at www.northstate.net/technologysolutions
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WHO ARE WE?

NorthState Technology Solutions provides the secure, reliable technology that you can count on for your IT and data center solutions. Supported by three 2N+1 SSAE 16 certified state-of-the art data centers with hybrid and multi-cloud solutions, NorthState offers a 24x7 capability to keep your enterprise operations at optimal efficiency.