

MegaPath Cloud Hosting Service: Simplify IT complexity and reduce costs

MegaPath's Cloud Hosting services—Private Cloud, Enterprise Cloud, and Hybrid Cloud—reduce capital and operational expenses by delivering a scalable infrastructure and applications off site.

Because MegaPath selects, manages, and maintains the infrastructure and latest cloud technologies, your business can take full advantage of best-in-class solutions. MegaPath Cloud Hosting services are on-net to our OC-192 backbone, making it ideal for MegaPath MPLS network and broadband customers seeking superior systems and network performance, along with secure access to a scalable infrastructure.

Private Cloud

MegaPath Private Cloud provides businesses with a secure, scalable virtualized computing solution on dedicated state-of-the-art hardware with built-in redundancy and failover. Our cloud services are on-net to our OC-192 backbone resulting in superior network and systems performance. Businesses can build out servers virtually to create a hosted private cloud solution to fit their specific needs with no capital investment required. And, MegaPath's Private Cloud offering is modular, offering businesses different platform-size options to suit your needs.

MegaPath places an extremely high priority on physical and network security for our customer solutions. Due to the growing trends associated with security threats, achieving and maintaining network intrusion security is critical. MegaPath Private Cloud is a SAS 70 and SSAE 16 certified secure, high-performance infrastructure using best-in-class technologies and equipment; in addition, our highly secure data center is protected by 24/7/365 biometric access, video surveillance, and guards. Our dedicated hardware and VMware's robust security features allow us to meet even the most stringent security requirements.

MegaPath Private Cloud is powered by VMware® vCloud Datacenter, which optimizes segregated hardware and helps your business maintain regulatory and governance compliance. We allow you to burst into a private cloud from your own on-site data center using the VMware vCloud Director portal, which provides detailed visibility into your cloud infrastructure, so you can easily monitor, provision, and repurpose configurations for your Cloud resources. In addition, we offer a robust and intuitive interface that gives you easy access to and control over your fully virtualized environment. Because we provide built-in firewall support and your choice of front-end security environments, you can customize your cloud environment to meet your business needs. Each customer's environment is segregated from all other network traffic and is enabled with VLAN support within the cloud environment to ensure you experience the highest levels of security.

Benefits

Experience superior systems/network performance (on-net to MegaPath's OC-192 backbone)

Benefit from an MPLS networks that provides secure access to a scalable infrastructure

Focus IT resources on revenue-generating projects

Keep your data secure and available 24/7/365

Get servers running in minutes

Scale servers on demand

Improve data protection and backup

Support Disaster Recovery (DR)

Avoid capital investment requirements

Pay for only what you need today

Reduce costs without sacrificing performance, security, or reliability

Centralize management and control of your entire IT infrastructure with web-based, rapid provisioning and monitoring

Enterprise Cloud

Enterprise Cloud from MegaPath provides the performance and security of a private cloud, but with more flexibility and cost efficiency, that can easily scale at predictable costs. Customer environments are fully segmented from other network traffic and are segmented using separate VLANs within the secure cloud environment. Our robust cloud platform is agile and scalable, providing built-in firewall support in addition to the front-end security environment. Our VMware vCloud Datacenter platforms are housed in state-of-the-art, SAS 70 Type 2 and SSAE 16 certified secure data center facilities. The virtualized environment frees you from expensive capital investments and operating expenses associated with owning and maintaining your own infrastructure. Services can be delivered over the Internet or via private networking with the ability to support your IP addressing requirements.

Hybrid Cloud

MegaPath Hybrid Cloud allows customers to provision virtual servers and physical servers on the same secure network, providing businesses with the ability to leverage cloud based services to save money, while still supporting your applications that cannot be virtualized because of licensing, performance or compliance reasons. IT organizations can expand their capabilities and create a more agile and cost-effective IT environment by mixing and matching local infrastructure resources to create the desired, and most effective cloud environment. MegaPath Hybrid Cloud enables businesses to create a scalable, adaptable infrastructure that meets your needs.

Cloud Infrastructure

MegaPath's world-class Tier 4 data centers are hosted in Equinix International Business Exchange™ (IBX®) and Telx facilities that are fully redundant and secure, and protected by 24/7/365 staff, security, and biometric access. MegaPath uses enterprise-class Dell servers, as well as EMC SANs. All servers feature dual power supplies connected to redundant power feeds, redundant storage, and dual network cards with connectivity to redundant upstream switches, ensuring that there are no single points of failure.

For additional data center specifications—including power, cooling, and security, please visit www.megapath.com/hosted-it/data-centers.

MegaPath Advantages

End-to-End Nationwide Infrastructure

Our privately managed MPLS network provides exceptional performance, total redundancy, and the flexibility to deliver true voice Quality of Service.

Complete Service Portfolio

We offer a full range of business broadband, voice, MPLS, VPN, security, and cloud-based services.

Unbeatable Experience

We've been serving businesses with innovative communications services since 1996.

Superior Customer Support

Our friendly technical experts respond quickly and efficiently 24/7/365.