

Quantico MULTI-TENANT PRIVATE CLOUD



Our Cloud Is Local

Cloud computing can transform your business, allowing you to reach more people and do more things than ever before – and save money doing it. But is there a difference between one cloud and another? You better believe it.

Unlike other cloud services, Yotta was designed and built with Quantico in mind. We give you everything your enterprise needs to extend IT quickly, securely and effectively right here in the Quantico Corporate Center. Far more than just a one-size-fits-all collection of tools, Yotta provides the talent, the technology and the expertise you need to take advantage of cloud – fully and immediately.

And Yotta is not a public access point, open to anyone with a credit card. It's an exclusive community service available only to select clientele. Every customer is vetted and approved, helping ensure our environment – and your data – remains private and secure.

By maintaining a restricted-access cloud, we're able to offer our customers greater data availability, more flexible infrastructure, more dedicated support – in short, more value. With Yotta, you'll be able to expand more quickly and cost-effectively than with any other cloud service in the business.

Features

- Hosted in Quantico Corporate Center
- Carrier Class Network
- Multiple Data Centers Connected by Low Latency High Bandwidth Private Redundant Fiber
- Tier-3 Data Centers
- 24/7 Enterprise Class Phone and Email Support
- VMware, Citrix and Microsoft Powered Cloud Offering
- Dedicated and Virtual Private Compute and Storage
- Secure Facilities Across the USA
- Private Network Connectivity Available (MPLS, VPLS)

MOVING TO THE CLOUD DOESN'T MEAN YOU ARE ABDICATING RESPONSIBILITY FOR THE OPERATIONS OR SUCCESS OF YOUR IT OPERATIONS.

With Yotta you can rest assured you have a full partner with the knowledge and expertise to run the most effective and efficient IT operations to ensure your success. Let Yotta worry about how to do it so you can worry about something else.

The Infrastructure

Power

Completely redundant power distribution from the public utility all the way to each rack component.

Each data center has redundant UPS and generators in a 2N configuration from different vendors to prevent failure due to vulnerability or bug in on manufacturer's system. If an extended utility power outage occurs, our routinely tested, on-site redundant diesel generators can run indefinitely. Every facility has a minimum of 48 hours of fuel on hand with contracts in place to supply fuel within 4 hours.

Network

Private redundant fiber rings between data centers with diverse and redundant paths to the internet and private external networks. From the internet through each router and switch to every device you can rely upon diverse paths with redundant enterprise-class networking equipment. Constantly monitored to thwart attacks and proactively prevent issues.

Physical Security

Only approved personnel are allowed into our data center. All access is monitored, logged, and reviewed. Facilities are protected and monitored 24/7 by live guards.

HVAC

With 2N redundancy the data center's heating ventilation and air conditioning (HVAC) operates without interruption to provide optimal operating conditions for the equipment.

Addressing the Top Priorities of the CIO

SECURITY

Yyotta is a shared private cloud. Each customer is only allowed in after Yyotta vets and verifies the identity of each customer. Yyotta maintains 24/7 security and network monitoring to ensure bad actors stay out.

ACCESS

Yyotta is accessible through controlled internet access points, virtual private networks, or your own private MPLS or VPLS connection. This means customers can get very high bandwidth with low latency making Yyotta a virtual extension of your local area network.

REDUCING OVERHEAD AND CONSOLIDATING COSTS

With the "as a service model" Yyotta replaces capital expenditure with predictable service charges and allows customers to leverage the most modern technology immediately.

VISIBILITY

Yyotta allows you to know the location of the data center where your data is stored.

Cloud Service

- Infrastructure as a Service (IaaS)
- Data backup and Disaster Recovery
- Email and Collaboration
- File Share and Sync (CloudFiles™)
- Unified Communications
- Application Hosting
- Virtual Desktops (Secure)

With the Quantico datacenter and others across the US Yyotta is able to offer customers secure and uninterrupted services to its customers. Yyotta's cloud is powered by Yyotta equipment and leading virtualization, security, and network technologies.

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