Synoptek Private Cloud

The Synoptek Edge™

Synoptek's Private Cloud provides you with a highly secure, fully dedicated environment allowing you to adhere to stringent compliance requirements. Synoptek's Cloud professionals can help you architect your Private Cloud environment, orchestrate application performance, provide 24x7 technical support, operate on going patch and change management, and provide best security practices.

Flexibility & Customization

Efficiency & Control

Security & Compliance

Fully Dedicated Environment

Strategic Guidance

Private Cloud Options:

VMware® Powered
Virtualization: based on VMware® vSphere®. VMware vCenter is provided and can be used for management and automation.
Region: Rochester, NY / Dallas, TX / Santa Clara, CA / Las Vegas, NV

Microsoft® Powered
Virtualization: based on Microsoft Windows Server Hyper – V technology. Optional; Microsoft System Center components are used for management and automation.
Region: Rochester, NY / Dallas, TX / Santa Clara, CA / Las Vegas, NV

Configuration Starter Packs (3 sizes available):
Basic: 32 - 44Ghz Usable, 256-384GB Usable, 12-16C
Standard: 64 - 88Ghz Usable, 512- 768GB Usable, 24 -32C
Plus: 128Ghz Usable, 1024GB Usable 48C

Synoptek®

Talkin' Cloud 100
2016
Top 100 Cloud Service Providers

APPROACHABLE - TRUSTWORTHY - PROGRESSIVE - EXPERIENCED

Private Cloud Service Overview

RESPONSIBILITY	HOSTED @ SYNOPTEK	HOSTED @ CUSTOMER DC
Data Center	Synoptek	Customer
Hardware	Synoptek	Synoptek
Networking	Synoptek	Customer
Hypervisor	Synoptek	Either
Backup (Host OS)	Synoptek	Either
Patching Private Cloud	Synoptek	Either
Monitoring Private Cloud	Either	Either
Private Cloud Upgrades	Synoptek	Either
Cloud Capacity Planning	Synoptek	Either
Guest OS Imaging Creation and Patching	Customer	Customer
Instance Deployment	Customer	Customer
Application Management	Customer	Customer

24x7 Support

- Synoptek provides a team of support engineers and certified Cloud architects to respond to your needs around the clock.
- The Synoptek Edge™
  24x7 access to a regional team that understands your business and IT history

99.9% Uptime Guarantee

- Synoptek proactively monitors network and workload performance, platform activity, and trends in utilization. Synoptek watches for activity that could disrupt your business and then performs the necessary remediation.
- The Synoptek Edge™
  24x7 proactive monitoring mitigates failures in your cloud workloads. When issues do occur, Synoptek will swiftly perform the necessary remediation.

Security & Compliance (Additional Service)

- 100% dedicated environment supported by advanced malware protection, firewall management, regular patching model, and ability to detect anomalous behaviors.
- The Synoptek Edge™
  Synoptek provides the security and necessary remediation steps to help fulfill PCI, HIPAA, FISMA, and other compliance requirements

Dedicated Advisor

- Synoptek assigns a dedicated advisor who is responsible for understanding your business, optimizing your Cloud performance, and providing ongoing strategic IT guidance.
- The Synoptek Edge™
  Your dedicated advisor will help lead your organization's Cloud transformation.

Customization

- Subscribing to Synoptek's Private Cloud Service means you own a fully dedicated, single-tenant cloud, under your control. This gives you greater flexibility to control what data passes through it, application management, and enhanced security features.
- The Synoptek Edge™
  Fully customizable environment, scale up and down depending on your needs.

Backup and Disaster Recovery (Additional Service)

- Synoptek ensures that systems maintain current backups and restore capabilities. Full redundancy & failover is provided with minimal user interaction.
- The Synoptek Edge™
  Synoptek can provide flexibile recovery options, such as restoring a single application or your entire infrastructure.

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