

Synoptek DraaS

Product Bulletin



Advantages

- Enterprise grade backup and disaster recovery at prices that even small businesses can afford
- Bare Metal Restore – more than simple backup, a business continuity solution to ensure your business guarantees uptime and resiliency for mission critical servers and applications
- Get truly “Geo-Redundant” recovery solutions at a fraction of the cost of co-locating a DR environment.
- More robust and secure than tape based systems
- Only pay for low monthly storage, device and agent fees until you actually need your recovery environment activated then only pay weekly for what you need.

Recovery as a Service

Downtime can cost a business dearly. When a disaster strikes, merely backing up to the cloud does not guarantee uptime and business resiliency. For the utmost in business continuity, you should have the ability to recover your servers either on-site, or off-site in the cloud, as the situation dictates. With Synoptek DraaS you can prepare for worst-case scenarios by enabling geo-redundant cloud recovery services.

Recovery as a Service allows you to bring up your infrastructure, such as mission critical servers and applications, in a virtual cloud environment on an emergency or as needed basis. Synoptek DraaS offers a fast, flexible, and affordable cloud recovery as a service solution.

Geo-Redundancy

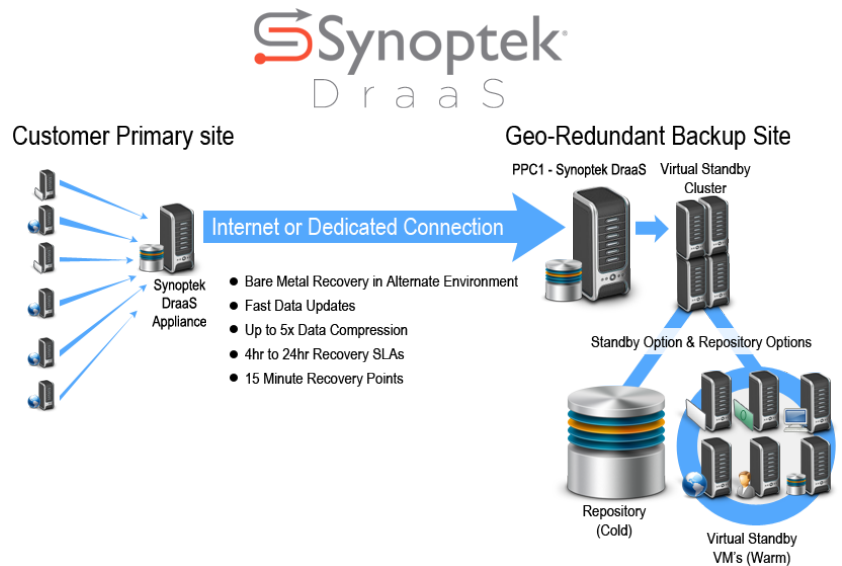
Failed infrastructure can be restored and accessed from the cloud creating a truly geo-redundant failover environment to protect your business in the event of a catastrophic failure of your primary site.

Low Cost Business Continuity

Avoid large upfront capital investments by relying on Synoptek DraaS for your recovery environment and create a low cost disaster recovery environment to include in your overall business continuity plan.

How the Service Works

- Production environment is analyzed for storage and infrastructure sizing
- Agents are applied to production environment
- Storage environment is activated and the backup and replication process begins to transfer data to your isolated and encrypted Synoptek DraaS storage environment
- Virtualized images of the production environment are created and left on standby for a recovery event
- A Synoptek local storage appliance can be deployed at the primary site or use storage that you already have on-site to begin your replication
- Use your Synoptek local storage appliance for local failover in the event of an isolated single machine failure.
- Data is continually replicated based on defined configuration settings.
- Customers may leverage this service for testing or emergency client recoveries and only pay for it when they use it, in weekly increments
- Users of the Synoptek DraaS solution have access to dedicated private cloud recovery environment for off-site cloud recovery within 4 to 24 hours



FEATURES AND BENEFITS

FEATURE	BENEFIT
Low Cost Variable Storage	Only pay for the environment you need.
Bare Metal Restore	Complete recovery solution that allows you to access your recovery environment from anywhere in the world down to the operating system and base configurations.
Scale and sizing options	Multiple sizing and configuration options allow you maximum backup and replication flexibility.
File-level Restore	Get granular restore capabilities for your Microsoft Exchange, Microsoft SharePoint and Microsoft SQL Server applications.
Low Monthly Cost per Use Model	Turn large capital expenses into much lower monthly costs.

Duplicate DR Environment Buildout

Description	Qty	Unit Cost	3 Yr Cost
Duplicate Servers	10	\$ 7,500	\$ 75,000
SAN Storage	1	\$ 200,000	\$ 200,000
Networking Gear	1	\$ 75,000	\$ 75,000
Extra Bandwidth to Separate DC	1	\$ 4,800	\$ 14,400
Backup & Replication Software	1	\$ 36,000	\$ 36,000
Staffing	1	\$ 30,000	\$ 90,000

\$490,400

Synoptek DraaS

Description	Qty	Monthly	Yearly	3 Yr
Duplicate Servers <i>(Not Needed)</i>	0	\$ 0	\$ 0	\$ 0
Storage	10	\$ 3,000	\$ 36,000	\$ 108,000
Networking Gear	1	\$ 500	\$ 6,000	\$ 18,000
Backup & Replication Software	10	\$ 2,500	\$ 30,000	\$ 90,000
Staffing			\$ 0	\$ 0

\$216,000

- Servers sit as idle VMs and are only used in recovery on a weekly basis if needed
- 10 TB of Storage
- Assumes a Storage Appliance of 10 TB
- No Additional staffing required

\$274,400 3 Year Savings With Synoptek DRaaS

Potential Add-ons

Recovery environment

Medium Node	\$300 per week
Large Node	\$800 per week

Solutions

Synoptek DraaS provides the following:

- Recovery as a service: Complete geo-redundant cloud recovery of servers or applications on an emergency or as-needed basis
- 24 hour server recovery available
- Near real-time SLAs for Synoptek DraaS protected server images, enabling enterprise service delivery, while controlling your costs
- Testing services: Test your recovery environment at a fraction of the cost

More Information

For more information on Synoptek DraaS:

888-796-6783 FREE

<https://synoptek.com>