

FACTION DISASTER RECOVERY SOLUTIONS

Faction's cloud-based Disaster Recovery solutions feature extensive options, patented technology, and deep control. Build incredibly dynamic disaster recovery environments with on-demand compute and storage reserves plus private Layer 2 connectivity to cloud space when and where you need it.

ACTIVATE CLOUD SPACE AS NEEDED

Priced by the virtual machine, **Faction's Public Cloud Service** provides an active cloud environment that you can use as a failover repository or to support critical test/dev and disaster recovery initiatives.

PLACE DIBS ON SERVER AND STORAGE SPACE

Be prepared to meet seasonal spikes and unplanned outages. **Faction Reserve—On Demand Compute** allows you to reserve computing resources for peace of mind. **Faction Reserve—On Demand Storage** ensures High Performance storage is guaranteed ready and available for you when you need it.

REPLICATE PROTECTED VOLUMES TO A FACTION CLOUD

Replicate protected volumes from premise to Faction cloud or from one Faction cloud to another. With no data transfer fees and no changes to your network, **Faction Protected Storage** provides a fast path to highly efficient cloud-based business continuity.

INCREASE BUSINESS FLEXIBILITY

With Faction you receive your own **vCenter access** to install SRM and manage your environment. Faction provides **SRM software licenses** too. Our Disaster Recovery offering is designed to help you reduce operating expenses, increase scalability, accelerate recovery operations, and maintain 100% control over your cloud and resources.

ADDRESS COMPLIANCE MANDATES

Meet HIPAA, SOX and other mandates with Type II SSAE 16 SOC 1 & 2 compliant, and PCI-capable, data centers. Environments are safeguarded by extensive process and testing rigor, under a single hypervisor platform.

WHY FACTION?

- » Cloud nodes in eight geographies ensure geographic diversity at the time of disaster.
- » 24/7 support and 100% availability SLA guarantee.
- » No data transfer fees for seeding or retrieval of replicated data.
- » Customer-controlled restoration on either standard or high performance storage.
- » Layer 2 to Faction Direct Connect topology provides low latency, come-as-you-are connectivity to Faction cloud.

USE CASES

Disaster recovery. Maintain access to business-critical data in the event of outages.

Bursting. Room to spare for seasonal fluctuations and spikes in demand.





Offsite backups. Enable efficient cloud-based storage and retrieval.

Archiving. Store big data volumes at any cloud location.

Critical workloads. Protect primary disk by replicating to a second location.

FACTION DISASTER RECOVERY SOLUTIONS

TECH SPECS

 RESERVE—ON DEMAND COMPUTE	Overview	Reserve Intel-based compute resource “units” in select geographies. Declare at your convenience for a minimal fee.	
		VMware vCenter access provided	
	Delivery Lead Time	Within 4 hours of received request	
 RESERVE—ON DEMAND STORAGE	Service Bundle	1 unit = 1 GB RAM and .15 Ghz CPU Minimum 64 unit purchase Declare in 1 month (minimum) calendar increments	
	Overview	Reserve additional primary storage at any Faction cloud location. Declare at your convenience. Standard and High Performance storage volumes available.	
	Delivery Lead Time	Within 1 hour of received request	
	Service Bundle	Purchase by the TB; Standard or High Performance tiers	
		Minimum 1 TB purchase	
 PROTECTED STORAGE	Overview	Reserve Intel-based compute resource “units” in select geographies. Declare at your convenience for a minimal fee.	
		Replication from Faction cloud to Faction cloud	
		Replication from customer’s premise or data center(s) to Faction cloud. Customer should run either 7Mode or Clustered Data ONTAP and maintain version compatibility with Faction.	
	Service Bundle	Purchase in 1 TB increments for destination point (and source if required).	
		Requires purchase Faction Direct Connect service between locations.	
 STORAGE TIERS	Storage	Underlying data storage volume served from multitenant, redundant, network attached storage	
	High Performance	SAN attached flash-enabled for high availability, performance, flexibility and host persistence at 1300 IOPS/TB	NetApp Features & Protocol Support » RAID DP, WAFL, VSAN, clustered Data ONTAP®, associated features, multipathing » File Protocols: NFS » Block Protocols: iSCSI
	Standard Performance	SAN attached flash enabled for high availability and flexibility	
	Archival	Choose from NetApp StorageGrid Object Storage or Block Storage	

OUR PARTNERS

