FACTION®

DATA PROTECTION
Powered by Faction Cloud Control Volumes

Protect critical business data, whether you are running legacy workloads on-prem or expanding modern workloads into the cloud. Traditional data protection methods become increasingly expensive the larger your data set grows. Clouds solve one challenge by providing a highly flexible and utility-based approach to off-premises data storage, but on their own they fail to achieve higher efficiencies through deduplication.

Faction provides a cloud-adjacent data protection solution that can provide up to 65X data deduplication. Deduplication reduces the total amount of storage required instead of storing copies of the same data. At 65x data deduplication, 65 TB of data could consume only 1 TB of logical space, which can drive down your overall costs significantly.

Faction's Data Protection offering combines Faction's Cloud Control Volumes, patented Layer 2 network connectivity, and multi-cloud data services. This fully managed service is available to protect your on-premises data, backup and recovery for applications and data stored in any of the major hyperscale clouds (AWS, Azure, Google), or can use native backup and archive applications that leverage common protocols like NFS and SMB to backup data to the cloud without rearchitecting.

BENEFITS

COST SAVINGS

Global deduplication is maximized across data backed up from multiple clouds and data sources, offering up to 65x deduplication ratios, increasing storage efficiency, and providing significant cost savings.

MULTI-CLOUD DATA PROTECTION

Backups from single or multiple cloud providers (AWS, VMware Cloud on AWS, GCP, Azure) to a single destination with global efficiency and deduplication.

AVOID VENDOR LOCK-IN

As data grows behind your applications, the egress cost, migration risk, and time required to move to a different vendor become infeasible. Keeping your data adjacent to the cloud overcomes this challenge.

REDUCE COMPLEXITY

The fully managed service is presented with a single IP and single namespace over low-latency connections to all major public clouds, reducing network and management complexity.

USE CASES

SECONDARY COPY IN CLOUD

Protect your data in a private cloud when you choose from dedicated or multi-tenant Faction Cloud Control Volumes and array-based replication offsite.

PUBLIC CLOUD RECOVERY

Recover into the public cloud on-demand or in place. With Faction, you have low-latency connections to all major public cloud providers and a pay-as-you-go model for multi-cloud access.

PUBLIC CLOUD PROTECTION

Protect your public cloud data with powerful dedupe and instantly restore to any public cloud provider, avoiding cloud provider lock-in.

ELIMINATE DUPLICATION

Dramatically reduce your data footprint by eliminating multiple copies of siloed data. Faction Cloud is a Backup & Restore target that works with on-premises and any cloud deployment.

SOLUTION ARCHITECTURE

BI-DIRECTIONAL ARRAY-BASED REPLICATION

ON PREMISES

GLOBAL DEDUPE SPACE
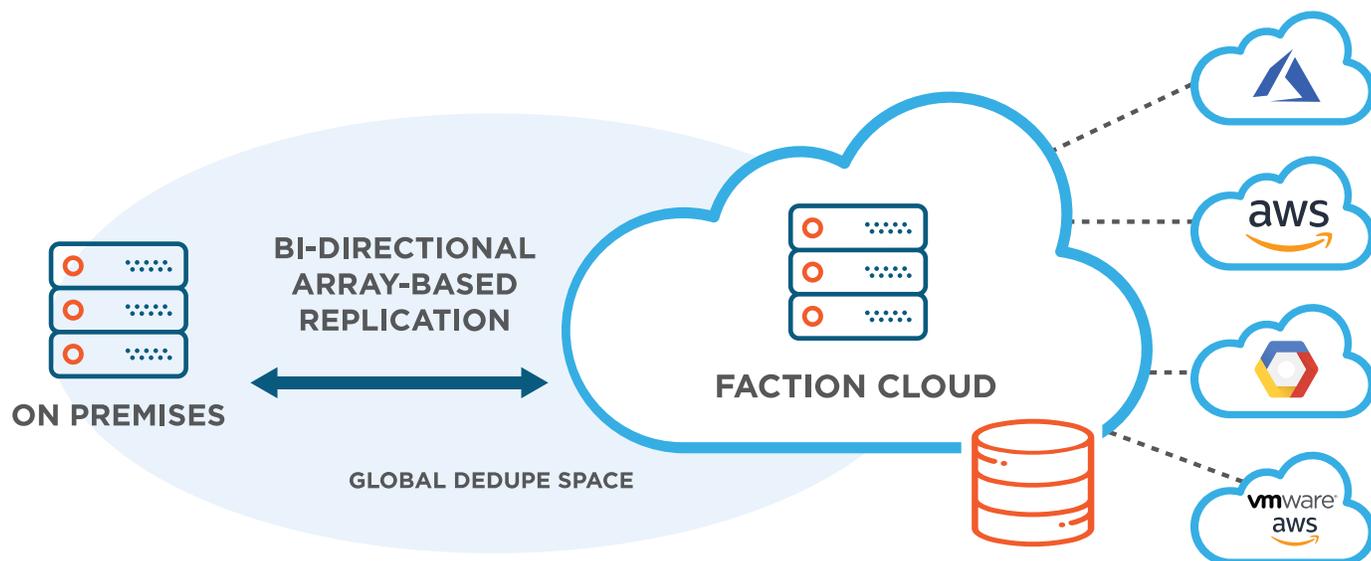
FACTION CLOUD

SPEAK WITH A CLOUD SPECIALIST

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