# QUICK FACTS ON CLOUD DATA PROTECTION WITH FACTION

Protect on-premises and cloud workloads and data with industry-leading deduplication and multi-cloud access.

When you need to protect your organization's cloud data, a little upfront research can help you understand the benefits and compare Data Protection solutions.

If you're not sure where to start, Faction has done the homework for you. We've evaluated and weighed in on top features like deduplication, replication methods, underlying storage platforms, and contract flexibility for the best fit solution to the top four data protection use cases. If you've been looking for a better way to protect your data, make sure you've got your facts.

## WHY DATA PROTECTION MATTERS TO YOUR ORGANIZATION

**Backup Workloads Faster -** regardless of where you run your workloads, protecting valuable business data is crucial to operations continuity during a crisis.

**Keep Pace With Rapid Data Growth -** As your data grows, protecting it with traditional methods becomes more costly even though backups are rarely accessed. Stay protected, at lower costs, with higher storage efficiencies.

**Simplify Management and Complex Deployments -** Data Protection provides higher efficiencies and confidence than what public clouds offer on their storage.

## WHY DATA PROTECTION IN THE CLOUD

Ensuring you always have access to a copy of your data whether you use one or multiple clouds means you won't be caught by surprise if there's an outage.
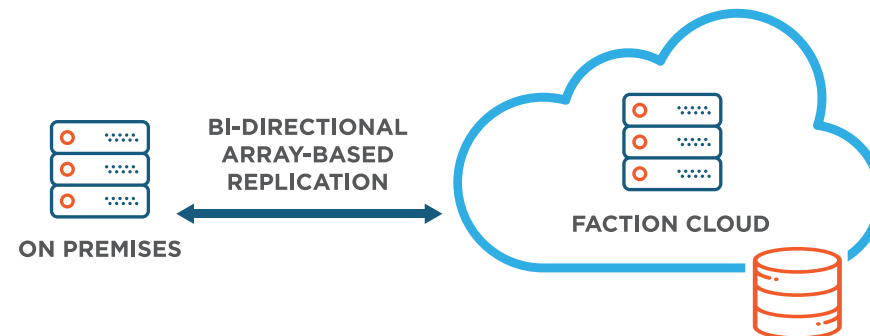
**Business Continuity -** even the top three public clouds aren't immune to unexpected outages or cyber attacks. Data Protection with multi-cloud access gets you back in business quickly.

**Scalability -** Clouds make it easy to scale compute and storage on-demand, so your Data Protection solution needs to be able to scale without breaking the budget.
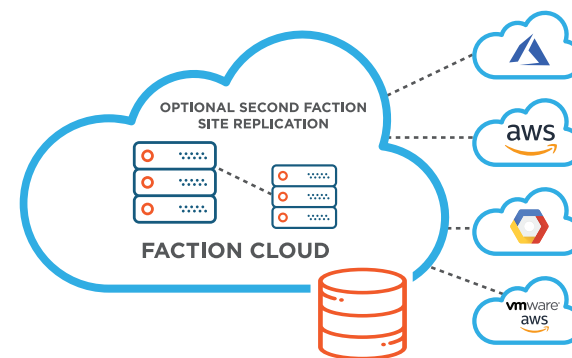
# THE 4 USE CASES OF DATA PROTECTION

Data Protection is suitable for a variety of use cases including Secondary Copy in Cloud, Public Cloud Recovery, Public Cloud Protection, and Eliminating Data Duplication.
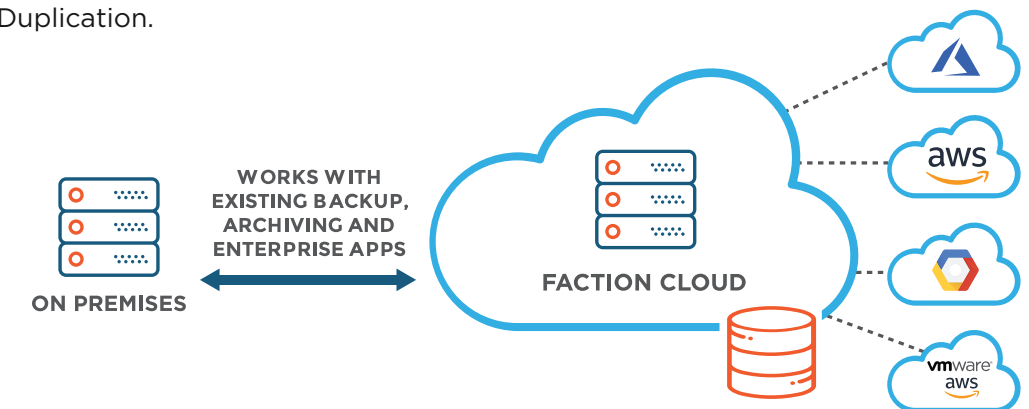


### SECONDARY COPY IN THE CLOUD
With Faction, you can protect your data in a private cloud while setting the foundation for future multi-cloud initiatives. Choose from dedicated or multi-tenant Data Domain replication offsite. When you're ready, Faction provides low-latency multi-cloud access, $0 Egress for Azure, and single repository for all clouds.

### PUBLIC CLOUD RECOVERY (REPLICATION)
Expand your data protection with accessibility from multiple clouds and recover into the public cloud on-demand or in place. With Faction, you have low-latency connections to all major public cloud providers, instant access to multi-cloud, and a pay-as-you-go model for multi-cloud access.
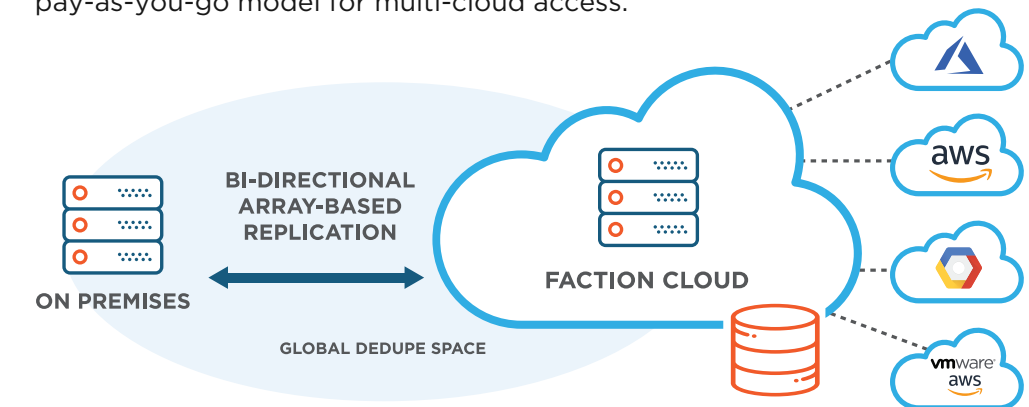
### PUBLIC CLOUD PROTECTION (BACKUP TARGET)
Protect your public cloud data with powerful dedupe and instantly restore to any public cloud provider - no lock in! It's seen as a native read and write. Maximize global deduplication across distributed data backed up from multiple clouds with single namespace and low-latency connection to all major public clouds.

### TOTAL ELIMINATION OF DUPLICATION
Dramatically reduce your data footprint by using global deduplication with Cloud Control Volumes by Faction. Faction Cloud is a target for Backup & Restore and works with on-premise and any cloud deployment. Perfect for organizations with hybrid cloud, multiple public cloud instances, or on-prem data creation, who wish to eliminate multiple copies of siloed data.

# FEATURES OF DATA PROTECTION WITH FACTION

Not all Data Protection solutions are created equal. With Faction, protect both your on-premises data and cloud data to realize operational efficiency, resiliency, and scalability benefits.

**65x** **STORE MORE DATA**
**With deduplication rates of up to 65X**, you could potentially store 65 TB of data on only 1 TB of logical space, resulting in significant savings.

**CENTRALIZED DATA PROTECTION FOR ALL THE CLOUDS**
Backup from a single or multiple cloud providers, including AWS, VMware Cloud on AWS, Google Cloud Platform, and Azure, reducing management overhead and data sprawl.

**AVOID VENDOR LOCK-IN**
As data grows behind your applications, the associated costs, risks, and efforts to move your data from one cloud provider to another become insurmountable. Retain control of your data with a cloud-adjacent service.