

Business Resilience for VMware Cloud on AWS with Faction Hybrid Disaster Recovery as-a-Service

Cost effective, cloud-based disaster recovery for VMware workloads

Cloud based disaster recovery has changed the financial equation for protecting your business from failures, making true disaster recovery available to a much larger set of organizations. New technologies and platforms like VMware Cloud on AWS enable lower cost, increased automation and peace of mind.

Faction's Hybrid Disaster Recovery-as-a-Service provides a warm standby approach to Disaster Recovery with VMware Cloud on AWS. The pilot-light architecture can reduce costs of your environment between 20-80%. The service makes it easier and more affordable to achieve lower RPO's and RTO's with an on-demand failover and recovery process to a VMware consistent and familiar target site. Our included managed services relieve the burden of designing, deploying, DR testing and failover.



Import, Export & Failback issues

Converting virtual images from VMware to public cloud can add unnecessary time and introduce errors. Many cloud tools also don't support failback and require manual processes that are prone to human errors.



Tool Incompatibility

VMware has a broad ecosystem of tools with solid integrations that you lose if you go to public cloud directly.



Extended Recovery Time

Conversion of Virtual Machines between different platforms adds overhead, and weak runbook software introduces manual effort and human error.



People Process & Technology

During a disaster you need the confidence of familiar and trusted tools and processes. Relying on new systems can add risk that you don't want when your business is down.

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Key Benefits

Faction Hybrid Disaster Recovery-as-a-Service



END-TO-END MANAGEMENT

We have your back when disaster strikes. From initial design, replication, testing and failover.



PILOT LIGHT ENVIRONMENT

Saves costs by paying only for the Virtual Machines you need, and pay only for scale out after failover.



TOOLSET CONSISTENCY

Confidence in your tools when disaster strikes versus uncovering inconsistencies with 3rd party tools in the middle of a downtime event.



REPORTING & MONITORING

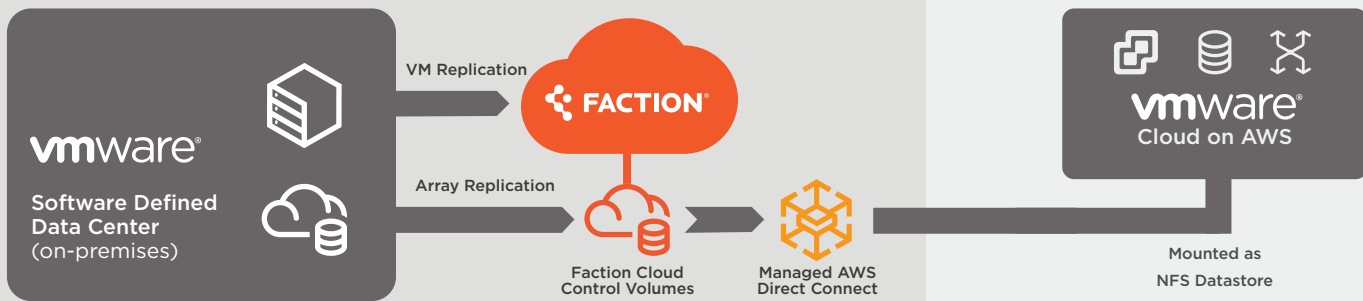
Built in tools and reporting to track replication and RPOs that Faction establishes during upfront engagement.



CLOUD ADJACENT STORAGE

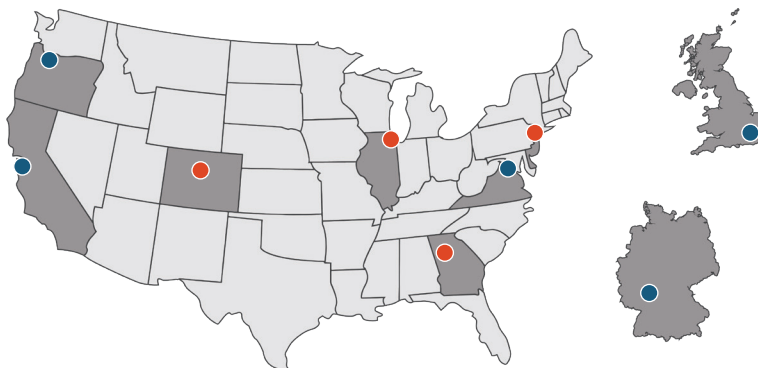
Faction Cloud Control Volumes provide cost effective, external storage for VMware Cloud on AWS, so you can scale as needed after failover.

Reference Architecture



Available Locations

- Atlanta
- Chicago
- Denver
- NYC/NJ
- Portland
- Reston
- Santa Clara
- London
- Frankfurt



Legend

- Faction Cloud
- Faction + VMware Cloud on AWS

Service Level Agreement

Our solution offers Recovery Point Objective (RPO) as low as 5 minutes, and a Recovery Time Objective (RTO) as low as 15 minutes. Faction will work with you to determine the best SLA based on your unique business needs, technical environment and budget.

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