FACTION®

Cloud Control Volumes for VMware Cloud on AWS

Faction helps VMware Cloud on AWS clients address their unique storage requirements and data protection strategies by using our Cloud Control Volumes™ (CCV™). The ONLY VMware supported external storage solution, providing virtually unlimited storage capacity to a SDDC. Creating a more flexible platform that scales easier and helps avoid vendor lock-in.

How it works

- Fully Integrated with VMware Cloud on AWS, plus on-demand mounting
- Our CCVs are built on a cloud adjacent storage platform designed to provide additional storage capacity and performance tiers for VMware Cloud on AWS
- The storage is consumed on a per TB basis and delivered as a native VMware Datastore within an SDDC - creating a seamless look and feel

If you are looking for on-demand Enterprise Storage-as-a-Service to expand the capabilities of your VMware Cloud on AWS environment or if storage capacity requirements have been holding you back from taking advantage of all the benefits VMware Cloud on AWS has to offer, then Faction CCV is the way to go!

With Cloud Control Volumes for VMware Cloud on AWS you can:

- Land SRM using any size SDDC and use CCV to augment capacity
- Add storage capacity without buying compute
- Replicate your workloads from VMware Cloud on AWS
- Land virtual machine replicas of your on-premise workloads for recovery into VMware Cloud on AWS
- Replicate your on-premise workloads using native storage array replication

Why Faction?

Faction operates multi-petabyte storage platforms in some of the most highly connected datacenter facilities in the world. Enabling our storage to be connected to your SDDC over a simple managed Direct Connect service, with low single digit millisecond round-trip latency. Providing additional storage capacity and performance tiers - connected natively as a Datastore within your SDDC.

Where is this service available?

US-West-2 (Oregon) - Today
US-East-1 (N. Virginia) - Today
EU-West-2 (London) - September, 18
EU-Central-1 (Frankfurt) - Planned
AP-Southeast-2 (Sydney) - Planned

SPEAK WITH A CLOUD SPECIALIST

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CCV Use Cases

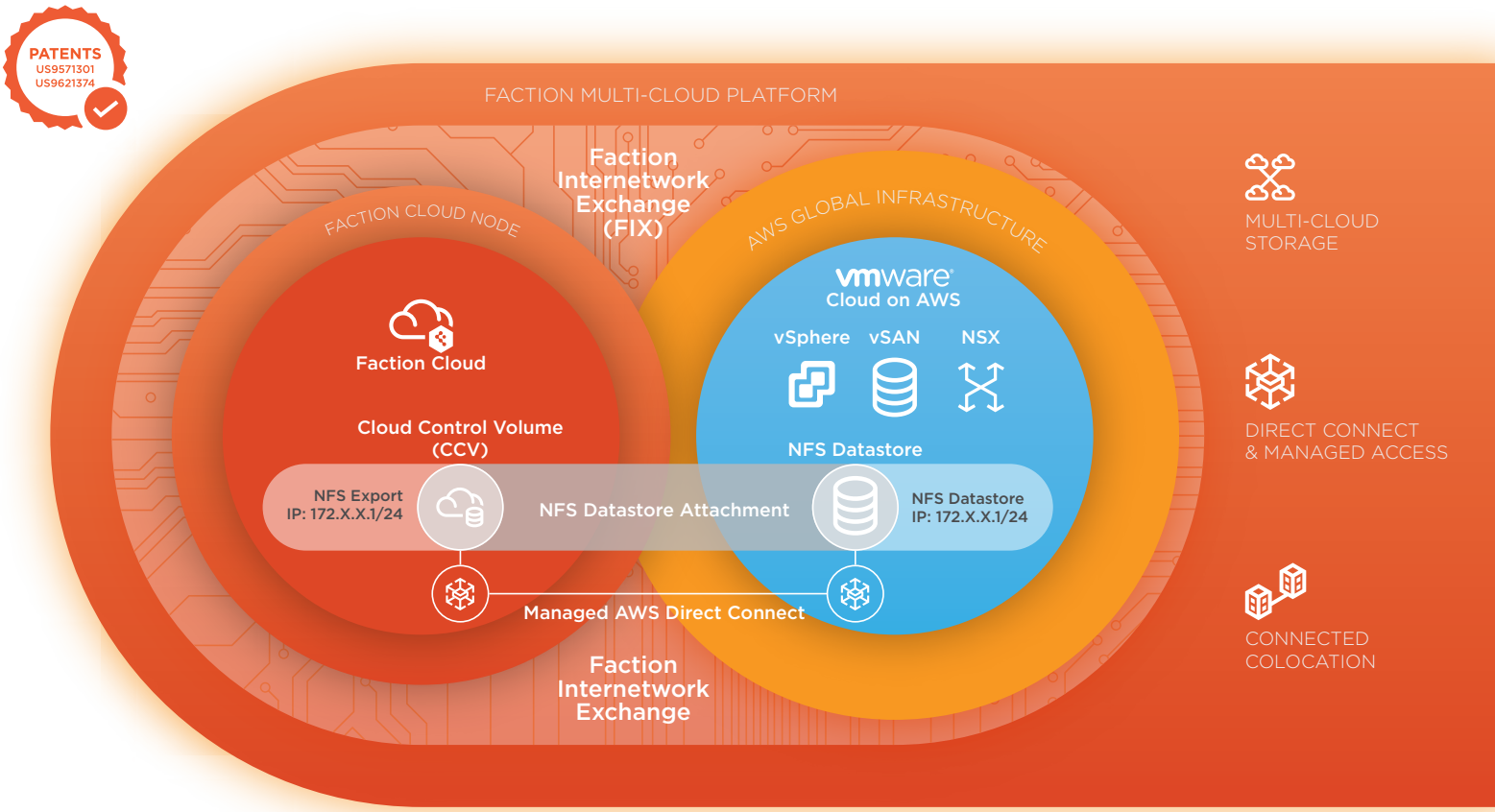
STORAGE EXPANSION
Additional Datastore within your SDDC, helping provide additional storage capacity to create the right balance of storage to memory and cpu.

DISASTER RECOVERY
Land your virtual machine replicas on a CCV connected to VMware Cloud on AWS, or replicate your entire storage array using NetApp or Dell EMC tool sets.

BACKUP
Backup storage tiers available for short-term and long-term retention - both tiers offer no additional cost for restores.

TEST/DEV
Low-cost storage options to help provide extra storage capacity for your QA and Test/Dev operations.

CCV Reference Diagram



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