

Get out of the data center business with Faction Hosted Private Cloud

Cost effective, fully managed Private Cloud for VMware workloads

Don't sacrifice security and control when you migrate or extend your data center to the cloud. At Faction, we provide you with a managed, single tenant infrastructure dedicated solely to your business. Our private cloud, called Faction Bloc, delivers a fully managed, Software-Defined Data Center (SDDC) built on trusted VMware technology, making sure you get the most out of existing investments in people, VMware technology, and tools. As your business evolves, we provide the flexibility to extend to VMware Cloud on AWS or other hyperscale clouds with Faction's portfolio of multi-cloud solutions.

Use Cases



PRODUCTION ENVIRONMENTS

Our hosted private cloud offers a trusted VMware platform for production applications, combining predictable performance, built in high availability, and the elevated level of control you are accustomed to.



DATA CENTER MIGRATIONS

Not all applications are ready for public cloud. Migrate to a hosted private cloud on a familiar VMware technology stack to reduce migration risks and application compatibility issues



DISASTER RECOVERY

Replicate to Faction using existing tools like VMware SRM, leveraging tried and tested processes that help reduce human error through automation



VIRTUAL DESKTOPS

Proven platform to run leading solutions like VMware Horizon View and Citrix Virtual Apps and Desktops



OFFSITE BACKUP

Leverage our hosted private cloud as an expandable, low-cost storage target for your critical data and applications

SPEAK WITH A
CLOUD SPECIALIST

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 getcloud@factioninc.com

Why Faction for Private Cloud?



Maintain control with unlimited admin access to your VMware based private clouds



Access your data from multiple clouds with Faction CCVs when you are ready to extend your private cloud environment



Avoid cloud complexity by leveraging familiar VMware tools for your private cloud workloads



Trusted business resilience using VMware Site Recovery Manager



Exchange CapEx for a monthly bill, saving on upfront costs and reducing ordering and deployment times

Faction Bloc Private Cloud

Each Faction Bloc Includes:

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RESOURCES

- ✓ 50 GB RAM and 10 GHz CPU
- ✓ 1 TB Storage
- ✓ 1000 IOPs Storage Performance
- ✓ 10 Mbps Internet Access

LICENSING

- ✓ VMware licensing, including VMware vCenter with full Administrative Access
- ✓ vRealize Operations Manager Dashboard
- ✓ Unlimited NSX Edge Firewall, Load Balancer, and VPN appliances

ADDED RESOURCES

- ✓ 100% Availability SLA
- ✓ 60 Gbps of DDoS Protection
- ✓ Connection to Faction Internetwork eXchange – Access public clouds and more, privately and securely

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Add Bloc resources to your cloud:

- Processing Unit: 5 GB Memory and 1 Ghz CPU
- Storage Unit: 1 TB Storage Capacity
- IO Unit: 500 IOPs up to 35,000 IOPs per TB
- Network Unit: 10 Mbps of Internet with DDoS Protection

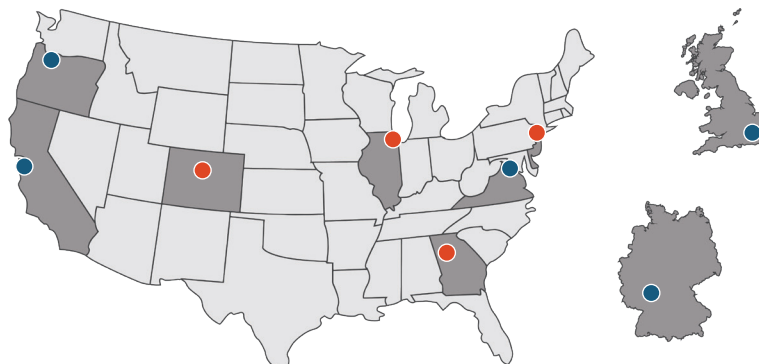
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Supercharge your Faction Bloc:

- Reservation Models: Reserve compute and storage for DR and bursting workloads
- FIX Connection: Add a private, secure, high performance, virtual circuit to AWS, Azure, and Google Compute Platform, and connect to your colocation at CoreSite, Digital Realty, CyrusOne and more.

Available Locations

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



Legend

- Faction Cloud
- Faction + VMware Cloud on AWS

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