



FACTION BLOC 2.0 **BUILD YOUR IDEAL CLOUD**

Faction builds configurable, high-performance, secure private clouds. As one of the leading private cloud providers, we offer the most configurable private infrastructure environments - a precise mix of computing horsepower, storage capacity, storage performance and network connectivity. Get full vCenter access, combining the flexibility and customization of an on-premises environment, but with the scale, geographic diversity, and network performance of a top service provider.

CREATE YOUR PERFECT ENVIRONMENT

Mix and match any amount of compute resources, storage capacity, storage performance, and network connectivity. Our platform is designed to deliver exactly what you need, so you don't have to make compromises. Add compute, storage capacity or performance, or more bandwidth any time.

ONE STOP HYBRID AND MULTI-CLOUD

Faction invented hybrid cloud (US Patent #9,571,301). Our platform can utilize your existing VLANs, IP subnets, firewalls, and other networking. Best of all, we can extend your cloud environment directly into the public clouds at a fraction of the cost of a direct connection or using the Internet.

UNPARALLELED CONTROL, UNMATCHED VISIBILITY

Your cloud at Faction gives you full vCenter access, so you can run things exactly how you want. We give you a full health and performance dashboard so you can see real-time and historical performance data for your environment. Don't guess how things are performing - know.

THE FULL VMWARE STACK

- » Dedicated vCenter access
- » NSX Powered Firewall, Load Balancer and VPN capability
- » vRealize Operations Manager gives unmatched visibility into performance

USE VMWARE FEATURES TO MAKE THE MOST OF YOUR BLOC:

- » HA & DRS (for continuous uptime)
- » Affinity & Anti-Affinity Rules
- » Snapshots, Templates, Clones, Thin Provisioning

CONFIGURE YOUR BLOC.

THE FACTION CLOUD THE BLOC

Build your perfect cloud. Every Faction Bloc includes a standard resource pool, including full vCenter access. From there, scale based on additional resources required.

1 ALL FACTION CLOUD BLOCS INCLUDE

- ✓ 50 GB RAM & 10 GHz CPU
- ✓ 1000 IOPs Storage Performance
- ✓ VMware vCenter with full Administrative Access
- ✓ 1 TB Storage
- ✓ 10 Mbps Internet access
- ✓ vRealize Operations Manager Dashboard
- ✓ 60Gbp/s of DDos Protection
- ✓ Unlimited NSX Edge Firewall, Load Balancer and VPN Appliances
- ✓ Connection to Faction Internetwork eXchange - Access public clouds and more, privately and securely
- ✓ 100% Availability SLA

2 ADD BLOC RESOURCES TO YOUR CLOUD

- ❑ **Processing Unit:** 5 GB Memory & 1GHz CPU
- ❑ **IO Unit:** 500 IOPs - up to 35,000 IOPs per TB
- ❑ **Storage Unit:** 1 TB Storage Capacity
- ❑ **Network Unit:** 10 Mbps of Internet with DDos Protection

3 SUPERCHARGE YOUR BLOC

- ❑ **Reservation Models.** Reserve, compute and storage for DR and bursting workloads.
- ❑ **Professional & Managed Services.**
 - Cloud Assessments
 - Cloud Migrations
 - Managed Cloud
 - Managed Backups
 - Managed DR
 - Managed Security, and more.
- ❑ **FIX Connection.** Add a private, secure, high-performance virtual circuit to AWS, Azure, Google Compute, and connect to your colocation at CoreSite, Equinix, Digital Realty, CyrusOne and more.

LOCATIONS



OTHER PRODUCTS

FACTION CLOUD ASSESSMENT

A technical engagement designed to provide organizations with an overview of how their existing technology approach would work in the Faction Cloud environment and create a transition plan.

MANAGED SECURITY

Managed Firewall, Intrusion Detection and Prevention (IDPS), and Web Application Firewall (WAF) to your environment, and let our security experts and security operations center safeguard your cloud environment.

SERVICES

Round out your IT needs with a host of related products and services selected to work well with your cloud:

- OS and Application Management
- Managed Security and Disaster Recovery
- Colocation by the Rack or Rack Unit

OUR PARTNERS



FACTIONINC.COM
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