

### SOLUTION BRIEF

# In Balance Private Cloud

A secure production-ready private resource pool that includes a self-service portal, unlimited internet traffic, secured by next generation firewalls and unified threat protection technologies.



## Your Data: Instantly Secure, Ready for Production

The system is pre-built to meet your needs for security, computing, backup, secure access and disaster recovery all of which are available for you the minute you log on.

- ✓ Blazing Fast all-flash performance
- ✓ No ingress or egress fees
- ✓ Lower in cost than public clouds
- ✓ Simplified pricing
- ✓ No mystery bills

The **In Balance IT Private Cloud** utilizes VMware vCloud Director and VMware vRealize for management, monitoring, alerting, and reporting on your private cloud environment. Customers have access to a user-friendly administrative portal allowing you to view and manage your environment, turn services up or down, and report on usage etc.

### Features and Benefits



**All Flash Performance Storage**



**Self-service routing and switching**



**Scalable CPU, RAM and storage**



**Marketplace for 100's of pre-packaged applications**



**Deploy VM's from predefined templates**



**Monitor and manage through our self-service portal**



**World-Class Security**



**99.95% uptime SLA**



**Multi-factor authentication options for secure access**



**Backups & replication available**

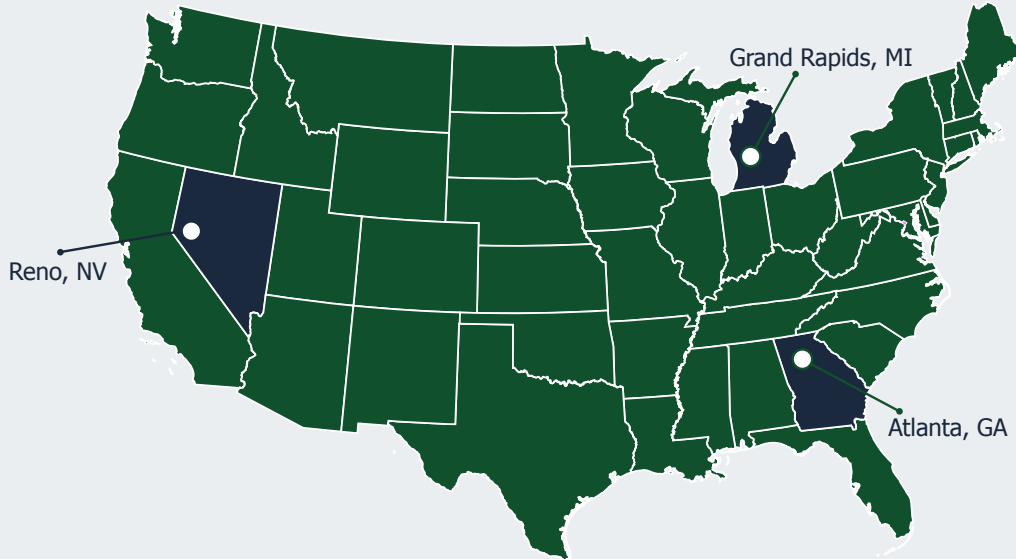


**Unlimited Internet traffic**



**24/7 Support**

## In Balance has deployed a data center ecosystem in Tier 5 data centers located in Grand Rapids, MI, Reno, NV, and Atlanta, GA



## In Balance IT's primary IaaS service offering is delivered through its Virtual Data Center as per the specification below:

### Specifications

<b>Data Center</b>	Co-location in Tier 5 Carrier Neutral Data Center facilities
<b>Hardware</b>	Best of breed
<b>Software</b>	VMware vSphere Enterprise Plus, VMware Cloud Director, VMware NSX
<b>Storage</b>	All Flash Performance
<b>OS Support</b>	Any VMware supported OS (no Desktop OS supported)
<b>Minimum VDC size</b>	2 vGhz CPU, 1GB vRAM, 2GB HDD
<b>Maximum VDC Size</b>	Unlimited
<b>Minimum VM size</b>	2 vGhz CPU, 1GB vRAM, 2GB HDD
<b>Maximum recommended VM size</b>	64 vGhz CPU, 256GB vRAM & 30TB HDD(s)***
<b>Firewall</b>	Shared NGFW, NSX Edge Gateway, NSX Distributed FW**, BYOL SW FW, BYO HW FW*, FortiGate NGFW HW App*, FortiGate NGFW vApp*
<b>Load Balancer</b>	NSX Advanced Load Balancer*
<b>Web Application Firewall</b>	FortiWeb WAF*
<b>Connectivity</b>	Internet access, Direct Cross Connect*, VRF Lite**
<b>Internet Bandwidth</b>	Shared - Unlimited (AUP applies), Dedicated (1:1) - per Mbps* (Requires vApp firewall FW*)

<b>IPSEC</b>	Up to 10 NSX Edge Gateway IPSEC tunnels
<b>VPN</b>	VPN Software*
<b>Microsoft Windows Server Licensing</b>	Included
<b>Microsoft Application Licensing</b>	Microsoft SPLA*, Microsoft BYOL (Software Assurance & License Mobility Required)
<b>Public IP Addresses</b>	Single IP's* to IP Blocks available*
<b>Backup Software</b>	Veeam Backup & Replication*
<b>Backups</b>	Self Service*, Basic Service (7 day retention)*, Standard Service (21 day retention)*, Advanced Service (21 day retention with reporting)*, Customized Service*, Offsite Backups*
<b>Disaster Recovery</b>	VMware Cloud Director Availability*
<b>Market Place</b>	Validated third-party, open-source and first-party applications templates
<b>Management</b>	Self Service, Managed Service*
<b>Monitoring &amp; Reporting</b>	vRealize Operations Manager Lite*

\* Additional Cost

\*\* Included in VDC - ANS

\*\*\* In Balance recommendation, no limits set

