overview

Since 2008, BoxFabric has delivered managed hosting services to hundreds of enterprise clients & reseller partners. We are focused on providing the highest performance vCloud™ IaaS in a competitive market.

MANAGED vCLOUD

BoxFabric continues to grow its core IaaS offering in its primary Tier III, SSAE-16 / CSAE 3416 compliant partner datacenter (also a Government of Canada designated "Protected B" facility) competing directly with leading Canada and US-based cloud hosting providers such as Amazon, Azure, and Terremark.

We compete by offering trusted and affordable managed services, coupled with advanced features that solve real hosting infrastructure business problems for clients.

Delivering on a corporate mandate to bring only best-in-class service with streamlined delivery and reporting, we have developed an advanced proprietary dashboard that makes it easier to supports clients, partners, and resellers through enhancing the overall customer experience. Our advanced portal (launching Q4-2015) enables simplified reporting, billing, and server management for all customer interaction.

	boxfabric	Amazon EC2	MSFT Azure	Terremark
VMWare-based vCloud	YES	NO	NO	YES
HP, Cisco, Pillar, Juniper infrastructure	YES	Comparable	Comparable	Comparable
8-way 64GB virtual machines	YES	YES	YES	YES
450+ Guest operating systems	YES	NO	NO	YES
Fibrechannel SAN, Raw DISK LUNs, Cluster filesystem support	YES	NO	NO	YES
Hardware Load Balancing Options	YES	NO	NO	YES
vFRC Flash read cache options	YES	NO	NO	-
IaaS Control Portal	YES	YES	YES	YES
Hybrid-Cloud Multi-Vendor Portal	Q4 - 2015	NO	NO	NO
PaaS (CloudFoundry integration)	Q4 - 2015	-	-	-
File level backup & restore options	YES	NO	NO	NO
100% Canadian datacentre location	YES	NO	NO	NO
Managed Services (standard management)	included	NO	NO	NO
Enhanced Managed Services (firewall, security, performance, consulting, etc.)	in-house @ SMB rates	Outsourced	Outsourced	Outsourced

BoxFabric makes the management and transition easier for those who are moving to enterprise cloud from complex architectures (e.g., multi-site, colo + dedicated, distributed, etc.). We work closely with our clients to help migrate to a scalable managed vCloud infrastructure, doing so with minimal disruption in service delivery.

Once onboard, the BoxFabric managed vCloud brings flexible, high-performance computing exactly how and when you need it, giving you the power and control to configure resources. For example, you can opt to pay for only as much capacity as you use, subscribe to fixed pricing models, manage a hybrid-cloud footprint, or "intra-provision" resources in a virtual datacentre (vDC) setup in almost any configuration your team can envision.

PAAS GROWTH

BoxFabric has started to expand its PaaS (Platform-as-a-Service) offering given customers a simplified application deployment that can happen in minutes instead of hours. Our PaaS offering utilizes an integrated CloudFoundry™ component for rapid deployment of cutting edge technologies for the SMB market.

Built into our 100% Canadian IaaS infrastructure, the BoxFabric PaaS offering saves time and money for clients that need agile, responsive platform infrastructure to deliver tomorrow's demanding applications.

TECHNICAL OVERVIEW

IaaS (Infrastructure-as-a-Service)

- Tier III compliant datacenter. N+1 facility for all delivery paths (power, cooling, network) with dual powered design. 99.98%+ uptime. SSAE-16 Type II / CSAE 3416 international standards certified.

- Microsoft® Network both direct and through service partners. Registered VMware™ VSPP Partner. Higher levels of redundancy built into core systems architecture using vCloud on vSphere Enterprise Plus.

- Juniper networking core, procurve switching infrastructure. 10gbe server interconnects.

- vFRC read flash enabled ESX nodes for high-performance IO workloads.

- Fibrechannel backed enterprise storage arrays with multiple tiers for wide ranges of storage requirements

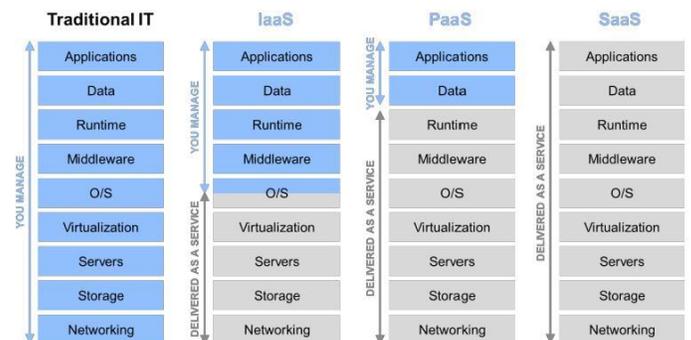- Choice of cloud extensions as part of hybrid-cloud model through BoxFabric portal.

PaaS (Platform-as-a-Service)

- Simplified deployment from hours to minutes using CloudFoundry PaaS runtime frameworks on BoxFabric vCloud IaaS.

- Built-in developer frameworks and application services to make it faster and easier to build, test, deploy, and scale applications.

- Expanding portfolio of cutting edge PaaS services, including BigData and RealTime streaming services, PubSub messaging tools and mobile toolkits.

- SMBs can add PaaS capabilities to their private and public cloud infrastructure, decreasing time to market for applications and increasing developer productivity.

UNIQUE TO BOXFABRIC

Many SMBs with traditional IT expense budgets have resulted in fragmented hosting infrastructures, where hosted applications are inefficient, running multiple systems/OSs that are poorly controlled… yet remain vital to your core company operations.

Engaging BoxFabric to upgrade environments to cloud, we work with your existing infrastructure footprint, where we can uniquely consolidate and house all your current nodes, doing so in a newly architected solution that will immediately solve your IT business challenges. Our migrations can occur with zero downtime, and then with higher levels of system reliability and security as part of the total solution.

Source: Microsoft.

BoxFabric operates as a managed service partner who can host legacy IT infrastructure, while growing you into a managed vCloud IaaS and PaaS environment and setting a stronger foundation for growth.

RESELLER PARTNERSHIPS

BoxFabric operates 24/7/365 priority second level support for all channel partners who are white-labeling our service through use of our managed vCloud IaaS/PaaS offering. Additionally, as a channel partner, BoxFabric will proactively work with you to expand its core vCloud product and service offering in a trusted relationship.

For clients who prefer to refer their customers directly to BoxFabric, we can handle all first and second level support on your behalf, just as if the clients were our own. In this 'affiliate-type' relationship, referrals will receive compensation based on the annual contract value of the customer. Please contact us for details.