

BLUE BOX CLOUD – POWERED BY OPENSTACK AND DELIVERED BY BLUE BOX

Blue Box Cloud is a fully hosted private cloud, dedicated to your deployment, powered by OpenStack and operated by our infrastructure experts with deep OpenStack credentials. Get the core benefits of both public and private clouds, with the enhanced control, performance and security that only Blue Box can provide.

Blue Box offers 24/7/365 support for your cloud compute, storage, networking and administrative needs, while managing your dedicated hardware in our data centers.

	PUBLIC CLOUD	BLUE BOX CLOUD	PRIVATE CLOUD
SCALABILITY	✓	✓	
OPEX ECONOMICS	✓	✓	
EASE OF USE	✓	✓	
TIME TO IMPLEMENT	✓	✓	
DATA SOVEREIGNTY		✓	✓
SINGLE TENANCY		✓	✓
COST PREDICTABILITY		✓	✓
HYBRID CAPABILITIES WITH LAN LATENCY		✓	✓

Blue Box Client Use Cases:

Ecommerce and Retail

- Scale quickly
- Predictable cost
- Robust enough for dev, test, staging and production environments

Government, Health and Human Services

- Regulatory compliance (HIPAA)
 - Firewall
 - Encryption
- Cost containment
- Self-deployment of instances
- Automation via OpenStack APIs

Digital Media

- Significant storage and resulting performance requirements
 - Block storage for read-only use
 - SAN Storage
- Resource management of multiple discreet business units

Financial Services

- Regulatory compliance (SOX, GLBA, PCI)
 - Physical firewalls
 - Virtual network isolation
- Reduction of CapEx
- Integration with existing infrastructure

THE BEST OF BOTH PUBLIC AND PRIVATE CLOUDS

Customers choose Blue Box because they are ready to get out of the infrastructure business and focus on the development business, but they aren't completely sold on the public cloud, especially regarding control, security and performance. Blue Box Cloud gets it right—the ease of deployment of a public cloud, plus the control and reliability of a private cloud—the best of both worlds.

CONTROL

We have created Box Panel, an administrative control panel to manage infrastructure, operational support, billing, provisioning, and users in real time. Our Private Cloud as a Service (PCaaS) puts the power in your hands.

SECURITY

Blue Box chose OpenStack for its flexibility, feature set and interoperability. We operate single tenant, bare metal hosted private clouds because we believe that's the right option when it comes to safeguarding data, ensuring regulatory compliance and managing security policy.

PERFORMANCE

Blue Box Cloud was born out of the consistent need in the market for predictability of performance. Organizations looking for the consistency that comes with having their own bare metal environment and dedicated computing resources should look no further than Blue Box Cloud.

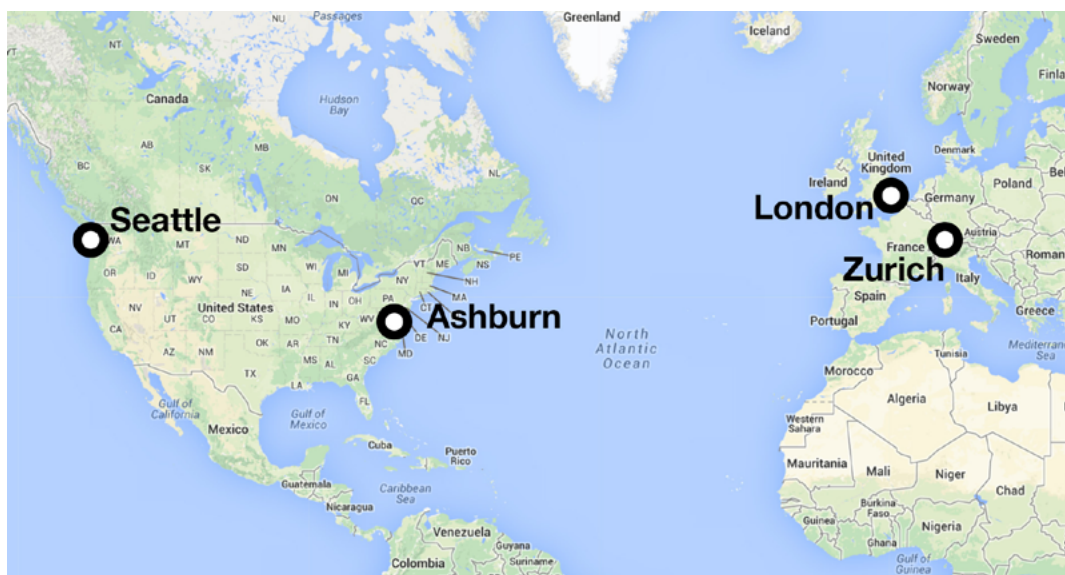
Our private cloud as a service (PCaaS) is the logical solution for organizations looking for increased security, control and performance over public cloud options. Powered by OpenStack, quick to deploy, highly flexible and fully scalable, Blue Box Cloud provides both month-to-month and 12-month term pricing options.

BASE CLUSTER - 3 NODES				
IMPLEMENTATION	RAM	CORES	STORAGE	BANDWIDTH
72HRS	384GB	96	3.6TB*	3TB
ON-DEMAND ADDITIONAL NODES				
IMPLEMENTATION	RAM	CORES	STORAGE	BANDWIDTH
24HRS	128GB	32	1.2TB*	1TB
ADDITIONAL SERVICES	Physical Firewalls	Physical Load Balancing	Object Storage	Added Block Storage

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WORLD-CHANGING APPS BEG FOR WORLD-CLASS DATA CENTERS

With data centers in Seattle, WA, London, UK, Ashburn, VA, and Zurich, Switzerland, we can provide widespread coverage and position our customers' infrastructure close to end users for heightened application performance. For customers seeking high availability and disaster recovery solutions, the geographically disparate locations provide an additional level of assurance in the unlikely case of a major outage affecting a data center or a customer's infrastructure.



ABOUT BLUE BOX

Blue Box delivers Private Cloud as a Service (PCaaS) to a worldwide customer base. Built on a technology platform leveraging decades of operational expertise in cloud and distributed systems, Blue Box Cloud is a managed private cloud product available in both hosted and on-prem versions. Each Blue Box Cloud is run on dedicated hardware, powered by OpenStack and fully managed by our global team of infrastructure experts. Blue Box Cloud delivers the core benefits of both public and private clouds in one offering and provides the control, performance and security customers need in a wide range of industries, including healthcare & life sciences, financial services, digital media & entertainment, gaming, technology and retail. Learn more about Seattle-based Blue Box at blueboxcloud.com or on Twitter @bluebox.