





# MANAGE | PUBLIC CLOUD

# **Cost-effective hosting option**

Continent 8's Public Cloud solution offers a secure, scalable and resilient multi-tenanted laaS platform to host your virtualised infrastructure, providing a cost-effective alternative to physical server hosting.

It is architected on clustered Hyper Converged Infrastructure and VMware vSphere, ensuring the highest levels of security, performance, functionality, and resilience.

Continent 8 fully manages the environment up to and including the hypervisor, with customers having full control and management of their vDC and VMs within this (i.e., VM Operating System monitoring, patch management, application configuration and application support etc.).

### **Our Public Cloud offering is live in:**

#### **EMEA**

- Ireland (Dublin)
- Gibraltar
- Isle of Man
- Malta

#### **ASIA PACIFIC**

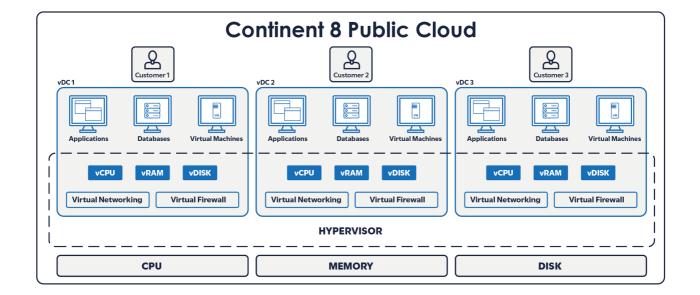
Taiwan

#### **LATAM**

· Colombia (Bogota)

#### **NORTH AMERICA**

- Atlantic City (NJ)
- Cincinnati (OH)
- Detroit (MI)
- Indianapolis (IN)
- Montreal (QC)
- Philadelphia (PA)
- South Charleston (WV)
- Toronto (ON)



#### **Key features of our Public Cloud platform**

- · Self Service Portal with template-based provisioning
- Feature-rich Edge devices providing Firewall & Load Balancing capabilities
- Support for Linux and Microsoft Operating Systems
- Simple bandwidth model set fee per GB of data transferred
- $\bullet \ \ \mathsf{DDoS} \ \mathsf{protection} \ \mathsf{is} \ \mathsf{included} \ \mathsf{as} \ \mathsf{standard}$

- Ability to integrate with Continent 8's Co-Location, MPLS and Cloud Connect services
- Optional backup solution that can be used to provide backups of customer VMs, powered by the industry leading Veeam Backup & Restore solution

CONTINENT8.COM/MANAGE













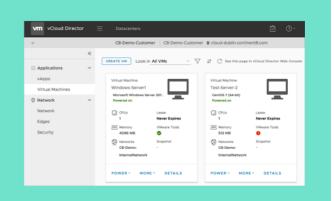


## MANAGE | PUBLIC CLOUD

## **Management and Orchestration**

Our global cloud platform offers a number of advanced management features based on the VMware suite of management tools.

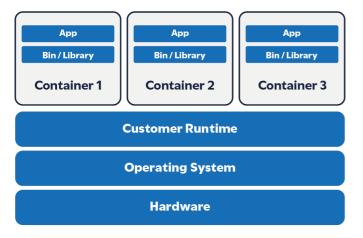
- HTML5 based web management interface for standard operational management
- · API based management
- · Container Service Extension



### **Edge Security**

Our Cloud platform is architected with multi-layered security including a resilient VMware NSX Appliance providing both edge security and load balancing features for your cloud environment.

## **Container Deployment**



The Container Service Extension (CSE) for VMware Cloud Director has been deployed to all our Public Cloud Nodes, allowing customers to further enhance their vDC via 3rd party tools such as Kubernetes to create, lifecycle manage and interact with clusters within their Continent 8 Cloud tenant via the vCloud Director portal and API.

This includes a public catalogue of vApp templates allowing customers to quickly provision a functional cluster within their virtual data centre.

#### **Support Options**

We provide a rich management and provisioning portal and akin to most large Public Cloud platforms, allowing provisioning of VMs and network/ Firewall configuration.

Should customers require additional support to provision and manage these services, additional support options are available.







