Enterprise-class Cloud

The flexibility of the public cloud on enterprise infrastructure

Cloud computing offers many advantages, but up until now has lacked the performance and controls required to become an integral part of the enterprise's IT infrastructure. The NTT America Public Cloud offers the flexibility and availably of the public cloud with the security, performance and control of an enterprise solution

Business Challenges

It is becoming increasingly difficult for corporations to meet customer demands by simply building out more IT infrastructure. As traffic becomes more volatile, and speed-to-market can make the difference between success and failure, enterprises require flexible and secure on-demand platforms to augment their existing infrastructure and to meet ever-increasing demand on resources.

The Flexibility You Expect

The NTT America Public Cloud delivers enterprise-class infrastructure that allows customers to scale to meet demand in real time, and then shut down those resources when they are no longer needed.

The deployment of private networks, each with their own customizable firewall, enables test and development environments to be logically separated, but still in the same VMware environment in which the applications will run. Private networks, firewalls, load balancing and servers are deployed in minutes through the easy-to-use web-based control panel, or through standards-
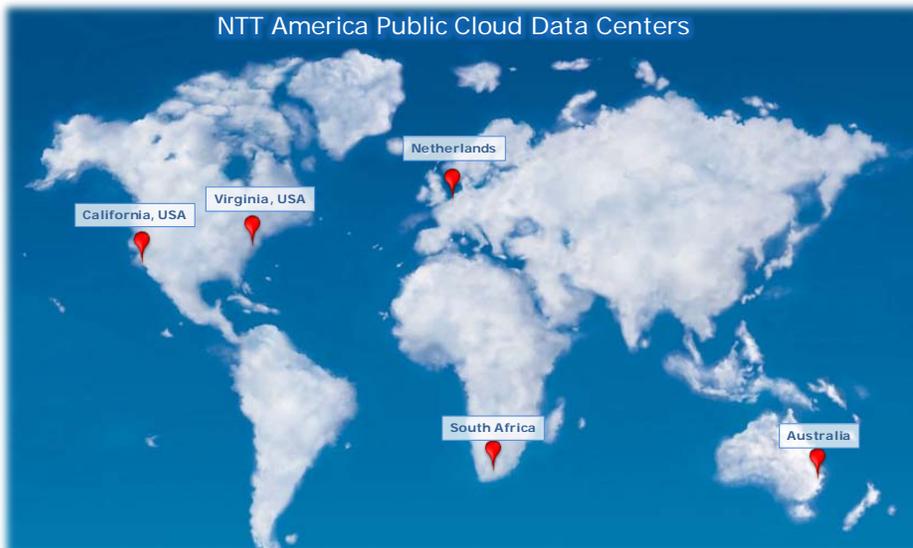
Why Cloud Services?

- Infrastructure provisioned in minutes

- Manage infrastructure from anywhere

- Only pay for what you use

- Scale resources with demand

- High availability

NTT America Benefits

- Flexible service plan options

- Access through web-based control panel or programmable APIs

- Multiple levels of security

- Geographically diverse data centers

- Enterprise Load Balancing

- Role-based user permissions

- Industry-leading SLA

NTT America Public Cloud Data Centers

Netherlands

Virginia, USA

California, USA

South Africa

Australia

based APIs. The support of burstable CPU means that capacity is always available when needed.

The flexible payment and reporting options mean customers can get detailed reports on activity across their organization, allocate costs where appropriate, and receive valuable information for management and budgeting purposes.

Enterprise-class Performance
The NTT America Public Cloud is based on industry-standard technology including VMWare, NetApp, Cisco, EMC, Microsoft and Red Hat. The service is supported by NTT Communications' Next-generation IP Network and NTT Americas' premier data centers.

Multiple Security Levels
Customers can deploy one or more private networks when they sign-up, and set the level of connectivity – from wholly private to full public Internet access.

A customizable firewall means customers have a high level of control over options such as access control lists.

One of the distinctive features of the NTT America Cloud is the range of options given to administrators in terms of setting permissions and privileges for users.

Additionally, all administration of the servers is done though a VPN connection adding another layer of security.

Key Features

- Enterprise-class security
- Pay As You Go or pre-paid monthly plan
- Dedicated VLANs
- Customizable firewalls
- Web-based control panel
- Burstable CPU
- Programmable APIs
- Enterprise Load Balancing
- VPN administration
- Multi-tier architecture
- Geographically diverse data centers
- Easy image transfer
- 24x7 phone support
- Online community and forums
- Persistent storage
- 100% Uptime SLA*
- SAS 70 type II compliant

Multiple Data Centers
The NTT America Cloud operates out of five data centers:

- Virginia, USA
- California, USA
- Netherlands
- Australia
- South Africa

Easy image transfer is available between all data centers.

Enterprise-class Controls
The web-based control panel enables customers to deploy servers, configure IP addresses and perform general administration in real time.

The standards-based API allows customers to automatically increase or decrease capacity when defined thresholds are met.

The reporting options give significant levels of detail to help with ongoing management and budgeting.

Industry-leading SLA
The NTT America Public Cloud SLA reflects our commitment to delivering enterprise class reliability, performance and support. It guarantees four key elements:

- 100% Network Uptime*
- 100% Server Uptime*
- <1 ms Latency Between Devices
- Guaranteed Support Response Time

Enterprise-class Support
Our team of experts provides 24x7 phone support, complemented by rich community-based resources and forums. Web-based training resources are also available.

Customers are also able to open trouble tickets online and receive status updates automatically.

Moving Forward
Contact us to learn how the NTT America Public Cloud can provide the flexibility, scalability and cost-effectiveness your IT infrastructure needs to support the key applications and services of your business.

* Africa region has a 99.5% uptime guarantee for both Network and Servers

Contact us today to get started:

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