Cloud computing offers many advantages, but has been perceived as a “leap”, meaning disruption and cost as enterprises migrate from legacy IT infrastructure. NTT Communications Enterprise Cloud solution is designed to specifically meet your unique enterprise needs. We understand that not everyone is at the same point on their migration to the cloud, and business objectives vary from one organization to another. That’s why our solutions and services create a functional and successful cloud for your business – a real-world, enterprise cloud.

Supported by advisory, migration, operational, and management services, we give you the ability to create the most functional and successful cloud for your business. This new Infrastructure as a Service (IaaS) offering is a global, virtualized private data center in nine locations across the Asia-Pacific region, Europe and the U.S. and is the world’s first private cloud to use software defined networking (SDN), giving you the power to manage your traffic more flexibly and efficiently. The NTT Communications Enterprise Cloud reduces complexity, improving business continuity with end-to-end infrastructure management that is truly enterprise class.

**BUSINESS CHALLENGES**

As demand increases and speed-to-market becomes more and more critical, enterprises are looking for infrastructure platforms that allow them to adapt quickly and scale when needed. They also need the tools to manage those platforms to deliver optimal efficiency and to free up scarce resources to focus on business imperatives. And the need for global flexibility is greater than ever in the increasingly borderless world.

**SEAMLESS CLOUD FOR ENTERPRISE**

To an enterprise, cloud is more than just virtualised hosting. Enterprise Cloud is the real-world cloud. It provides global cloud resources that enterprise customers can easily control and manage to optimize IT costs and to support global expansion of corporate operations. Enterprises need security, legacy environment integration, SLAs, predictable spend and estate management - one user and one password doesn’t work for big companies. Enterprise Cloud allows departments to maintain policies while providing the required flexibility. Each data center is connected to the NTT Communications highly resilient and reliable global network, and integrated with software defined networking (SDN), enabling customers to connect to and use that network securely.

**FLEXIBILITY**

Some applications and infrastructures need to stay where they are - they are not suitable for cloud. Enterprise Cloud gives you the flexibility to connect your existing IT estates securely to the Enterprise Cloud, using private, secure interconnect gateways between data centers. This means you can manage the applications and infrastructures that are in the cloud, alongside those that aren’t in a hybrid cloud environment.

And our virtual private data center includes guaranteed compute resources (CPU, RAM, and network) as well as the ability to access an additional resource pool for
instant burst capacity in a utility model. This provides you with peace of mind, knowing that your solution is scalable when unexpected traffic patterns emerge.

**ENTERPRISE-CLASS PERFORMANCE**

The NTT Communications Enterprise Cloud is based on industry-standard technology including VMware, Cisco, EMC, Microsoft and Red Hat. The service is supported by NTT Communications’ industry-leading Global IP Network and premier tier 3 equivalent secure data centers.

**SECURITY AND CONTROL**

The NTT Communications Enterprise Cloud includes the level of security you would expect from an enterprise-grade solution. As well as virtual dedicated firewalls, we offer complete lifecycle management of all images and dedicated VLANs.

The Customer Portal provides you with control over all aspects of the Enterprise Cloud service - and more. You can manage your global IT estate from one place, with the freedom to deploy and manage your virtual infrastructure anywhere in the world. Colocation, managed hosting, cloud services and service tickets can all be managed from the portal. Deploy new applications and servers or allocate resources in a way that suits you. This single portal provides a simple tool for integrating ICT systems that are spread across locations.

The reporting options, including audit log reporting and asset-based usage, provide significant levels of detail to help with ongoing management and budgeting. Customers can also control their managed services via the Customer Portal including firewalls and load balancers, and applications that you may wish to keep on dedicated resources alongside your Enterprise Cloud environment.

In the end, Enterprise Cloud offers security, compliance and high quality performance to support critical enterprise applications. And to ensure business continuity, we backup our worldwide data centers over SDN using our global and secure virtualised networks.

**INDUSTRY-LEADING SLA**

The NTT America Enterprise Cloud Service Level Agreement reflects our commitment to delivering enterprise class reliability, performance and support. It guarantees 99.99% uptime for all Enterprise Cloud instances.

**ENTERPRISE-CLASS SUPPORT**

NTT Communications Enterprise Cloud is monitored and managed around the clock by Certified Engineering Centers (CECs) staffed by expert engineers. You have direct access to these engineers 24x7 for technical support needs without having to go through a tier 1 call agent. Customers are also able to open trouble tickets online and receive status updates automatically. And as an Enterprise company serving the Enterprise, we provide you with the service we understand you need - a dedicated account management team to assist you as your needs grow.

**MOVING FORWARD**

Contact us to learn how the NTT Communications Enterprise Cloud can provide the flexibility and scalability you need to ensure your IT infrastructure supports the key applications and services of your business.