

# Compute Cloud

from NTT Communications



**Global ICT Partner**  
Innovative. Reliable. Seamless.

# Meet your burst capacity, without investing in dedicated hardware

With NTT Communications' Compute Cloud you can configure and scale your capacity in a flexible cloud environment, but at the same time have piece of mind as you use a secure dedicated access to resources.

## ABOUT COMPUTE CLOUD

NTT Communications' Compute Cloud service gives customers all the security and reliability of a Private Cloud with the functionality, flexibility and ease-of-use expected from the Public Cloud model.

NTT Communications' Compute Cloud offers further flexibility, security and management control to support critical business applications.

While customers enjoy the security and peace of mind of a dedicated server underpinning their virtual environment, Compute Cloud enables users to provision virtual servers onto a shared platform through the NTT customer portal and accommodate their needs for burst capacity, without the need for investing in dedicated hardware.

The Compute Cloud service allows customers to:

- Spin up servers in minutes from the NTT customer portal
- Reconfigure VMs on-line
- Save pre-configured server templates to deploy on demand

- Control CPU, memory and storage on-line
- Burst to shared infrastructure on demand
- Scale down VMs on shared infrastructure when not in use
- Add extra capacity for peak traffic
- Redistribute resources between multiple environments: live/production, test/pre-production, customer trials, development playgrounds/sandboxes, business continuity and disaster recovery.

## COMPUTE CLOUD FEATURES

- No capital expenditure required
- Monthly and yearly billing options
- Dedicated pool of resources with guaranteed power
- Dynamically increase capacity online via customer portal
- ISO 27001 for information security management
- Integrates with private cloud solution
- Solution based SLA



# Cloud computing and virtualization solutions with NTT

Get the most from the infrastructure and applications that underpin the success of your business with NTT Communications' cloud solutions.

## CLOUD COMPUTING

When it comes to hosting in the cloud, there is no 'one-size-fits-all' delivery model that will sufficiently address the individual requirements of each organisation. NTT Communications believes cloud services should integrate into the overall ICT solution, allowing businesses to benefit from cloud technologies where and when they are most appropriate. NTT Communications' Cloud Computing and Virtualization Solutions provide the flexibility, availability, scalability and cost effectiveness you need to get the most from the infrastructure and applications that underpin the success of your business.

Cloud computing has long promised many advantages over traditional hosting by delivering a cost effective way to scale computing resources on demand. Until now, cloud solutions have failed to provide the security, performance and control vital for today's enterprise applications. From virtualized servers running on dedicated hardware to true 'Public' cloud on a global platform, NTT Communications delivers ICT solutions to suit the needs of any global enterprise.

## VIRTUALIZATION

NTT Communications' virtualisation services enable the resources of a single physical server, such as CPU, memory and storage, to be shared by multiple virtual servers. Integration of these virtual servers within a complete virtualized infrastructure leads to higher availability, increased flexibility and more efficient processes than in a traditional physical architecture. These virtualized hosting services are fully integrated with your customer portal, enabling you to take full advantage of the range of benefits provided by server virtualization.

## BENEFITS OF CLOUD COMPUTING AND VIRTUALIZATION

- **Pay As You Go:** on-demand, operational expenditure cost model that mitigates costs such as space and power by drawing on shared resources
- **Customer Control:** provision a public cloud or virtual machine through a secure intuitive customer portal the puts you in command
- **Availability:** rapidly and inexpensively deploy compute power remotely
- **Scalability:** ramp up compute power as needed
- **Superior network performance:** use NTT Communications' expertise in network management for international cloud deployments
- **Security:** NTT Communications' network of international data centers is subject to strict security performance measures including U.S. Telecommunications Industry Association, The Uptime Institute, and ASHRAE. Within Europe, our organisation is ISO 27001 certified for information security management
- **Choice:** Multiple delivery models to suit every use and demand.

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CCB072013-1