

BECOME MORE AGILE WITH CLOUD SERVICES

AND CREATE COST-SAVING AND
SECURITY BENEFITS FOR YOUR BUSINESS



Choose from a Private, Public, Hybrid or On-Premise Cloud service from NTT Communications ICT Solutions (NTT ICT). NTT ICT's commitment to the latest technology and innovation combined with our unique experience means that we're market leaders in providing Cloud Services to enterprise and government clients alike.

We understand all businesses are different. Some businesses require a simple Cloud service integrated with existing infrastructure; others are looking to transform their Information Technology to meet the next generation of business challenges.

With NTT ICT, you access a complete service from a single point of contact. We'll find the best match for your requirements from a range of options, oversee implementation and provide unparalleled customer service.

ABOUT NTT ICT:

NTT Communications ICT Solutions (NTT ICT) is a premium global IT provider that delivers solutions for enterprise and government clients who care about the quality of their services. NTT is a long-term thinker, a strategic advisor and, for many companies, a gateway to Asia and the rest of the world.

Our depth and breadth of services separates us from the rest. With over 250 data centres globally and a network presence across 150 countries, underpinned by our own IP backbone and marine cables, we can manage your complete solution providing a single point of contact to reduce complexity.

**AS PART OF THE WORLD'S NUMBER-ONE
TELECOMMUNICATIONS COMPANY
NTT ICT OFFERS A RANGE
OF ENTERPRISE-CLASS
CLOUD SERVICES**



YOUR ADVANTAGES

What make NTT ICT's Cloud services so special? As part of the world's number-one telecommunications company, NTT ICT offers a range of enterprise-class Cloud services to suit your demands. We'll grow with you, offering a flexible and responsible service that facilitates your continued business success.

Advantages of NTT ICT's Cloud services include:

- Affordability, scalability, reliability and security
- Flexible Public, Private, and Hybrid and On-Premise Cloud environments
- Remote management via the NTT ICT Customer Portal
- Solution-based Service Level Agreements designed specifically for your needs
- Data centres located in multiple locations in Australia and around the world
- The financial stability and backing of the NTT global organisation

FLEXIBLE AND AGILE

Speed up the launch of new services and applications or simply accelerate business change by accessing powerful Cloud services. Some of the benefits of NTT ICT's Cloud flexibility:

- Deploy new products, applications and capacity quickly and scale in time with your business requirements by using pre-packaged Cloud services, capacity on-demand and access to a large team of Cloud experts when you need them
- Have as much or as little direct control over services as you want from a self-service portal option through to fully outsourced management
- Handle peaks in business demand and seasonality with access to on-demand capacity
- Store data where you want: in Australia to meet your data sovereignty requirements or across multiple countries, without having to work with a different service provider in every region

HIGHLY SECURE AND AVAILABLE

We know you value security as much as we do, but with NTT ICT Cloud services, we can make it easier to achieve. All of our Cloud services come with a stringent security framework. Our Cloud platforms are inherently secure by design and, with various add-on security services available, we can tailor our services to meet your exact security and compliance requirements. Letting us look after the burden of security will be one less thing you have to worry about, allowing you to focus on your core business.

NTT ICT provides you with a secure environment, operating in secure Tier-3 data centres to compliance standards including SOC1 and ISO27001. We employ best-practice security standards while leveraging the skills and experience of our engineering experts.

Our services are not only safe, they're highly available. You can access a feature-rich customer portal to help you manage your infrastructure as well as 24x7 monitoring. If issues should ever arise, our experienced and highly skilled engineers will assist you promptly and effectively.

WITH THEIR HIGH AVAILABILITY AND AGILE NATURE, CLOUD SERVICES ENABLE GREAT APPLICATION PERFORMANCE AND A POSITIVE END-USER EXPERIENCE.

COST SAVINGS

By adopting NTT ICT Cloud services, you leverage significant cost savings for your business through lower spending, achieving economy of scale and better efficiency.

To start with, shift your investment away from capital expenditure by spending less on IT infrastructure, consolidating servers and only buying the computing, storage and backup resources how and when you need them. Improving IT utilisation can also reduce the total cost of ownership of your IT assets.

You'll also gain operational savings by spending less on IT staff and training, space and power. Save resources with fully managed convenience, automation or self-service capabilities, freeing up the time of your staff to focus on core business priorities. Remove the burden of legacy systems and their related resource requirements.

Cloud services assist you to gain greater transparency and monitoring capabilities of how you're using resources which will help you with your cost-saving objectives.

REDUCE THE RISK OF MIGRATION

We use industry project management principles to take the risk out of complex migration and deployment processes – so you can deliver to your customers and end users on time and on budget. Our service delivery managers utilise an ITIL-based framework where you get the reliability and security you need while still being able to make changes to your environment to meet business needs.

SIMPLER FOR YOU, BETTER FOR YOUR CUSTOMERS

We simplify your IT experience by creating and providing an end-to-end solution across Cloud, network and professional services, covered by Service Level Agreements customised to your business.

With their high availability and agile nature, Cloud Services enable great application performance and a positive end-user experience.

INTEGRATE WITH LEGACY IT

Moving to the Cloud doesn't mean leaving behind your legacy IT altogether. You may have already made significant investments in internal data centre facilities, infrastructure and skills. Many organisations find they obtain their optimal cost base by using legacy infrastructure and in-house management combined with Cloud services. NTT ICT will act as an extension of your own data centres while integrating with the existing benefits of your legacy IT. Whether you choose to use your hardware and data centre, or ours, we provide as much or as little management as you require.

YOUR CLOUD SOLUTION

Your organisation is unique, so a 'one-size-fits-all' model of Cloud services just won't do. At NTT ICT, we'll combine vast experience with world-leading technologies to address your individual requirements – so you benefit from Cloud technologies where and when they're most appropriate. Plus, your Cloud services will be integrated into your overall ICT solution, providing you with a host of benefits.

Whether requiring a simple extension of your existing infrastructure, a complete transformation or somewhere in between, NTT ICT will work with you to customise the best Cloud service for your business and needs and help you meet the next generation of your business challenges.



Some organisations needing higher security require a separate Cloud-based environment that only you can operate. NTT ICT will design, build and operate a scalable Cloud environment built on infrastructure dedicated exclusively for your organisation.

Features of the Private Cloud include:

- A tailored solution-based SLA
- A choice of pricing models designed to meet your specific business requirements
- Dedicated infrastructure on a range of technology platforms with optional Cloud components
- A range of security compliance and security management services
- City, state and international disaster recovery site options
- World-class Tier 3 data centre facilities
- Integration services

With our Public Cloud service, you get reliability, agility and security. NTT ICT's on-demand, self-service Cloud is designed to meet your organisational requirements while delivering a flexible solution that focuses on accessibility and cost-effectiveness. Perfect for any enterprise that want the benefits of Cloud and feels comfortable on a shared platform.

Features of the Public Cloud include:

- A fully multi-tenanted platform with stringent security
- Pay-as-you-go or pre-paid monthly options
- Uptime availability SLA of 99.99%
- Dedicated VLANs, load-balancing, customisable firewalls
- Configurable servers, burstable CPU and RAM
- Multi-tier architecture, integrated storage
- Role-based user permissions
- Web-based control panel for improved control

CATEGORY	SERVICE MENU	DETAIL	UNIT	SERVICE GUARANTEE
Compute	Computing Resource Pool	CPU Resource	1Ghz	Guaranteed
		Memory Resource	1 GB	
		HDD Resource	50 GB	
		Private Catalogue	10 GB	
OS License	Microsoft Windows Server	Microsoft Windows Server	Per VM/month	
		Red Hat Enterprise Server	Per VM/month	
Network	Internet Gateway	Internet resource	10Mbps, 100Mbps	Best Effort
	VPN Gateway	VPN resource	10Mbps, 100Mbps	
Appliance	vFirewall	Firewall resource	Per environment	
	vLoadBalancer	Load Balancer resource	Per environment	
Backup	Global Data Backup Local	Local backup resource		
	Global Data Backup Remote	Remote backup resource		

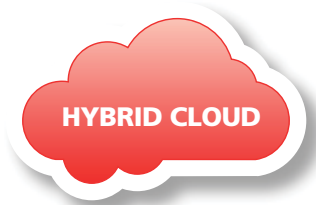
CATEGORY	SERVICE MENU	DETAIL	UNIT	SERVICE GUARANTEE
Compute	Computing Resource Pool	CPU Resource	1Ghz	Guaranteed
		Memory Resource	1 GB	
		HDD Resource	50 GB	
		Private Catalogue	10 GB	
OS License	Microsoft Windows Server	Microsoft Windows Server	Per VM/month	
		Red Hat Enterprise Server	Per VM/month	
Network	Internet Gateway	Internet resource	10Mbps, 100Mbps	Best Effort
	VPN Gateway	VPN resource	10Mbps, 100Mbps	
Appliance	vFirewall	Firewall resource	Per environment	
	vLoadBalancer	Load Balancer resource	Per environment	
Backup	Global Data Backup Local	Local backup resource		
	Global Data Backup Remote	Remote backup resource		

CLOUD ENABLEMENT

Many organisations understand the need to drive change in their IT environments, but are often consumed by day-to-day running of the business that they do not have the capacity to transform the operating model.

NTT ICT's infrastructure consulting services can help you accelerate your transition to the next generation of IT infrastructure.

Our infrastructure experts understand the legacy and the future of Cloud infrastructure. They can undertake current state analysis through to design, migration and deployment of future state environments. You'll obtain the benefits of cloud computing and the latest cloud technology while meeting your budget and appetite for risk.



Get the best of both worlds through a combination of Private and Public Cloud features, customised to meet the specific performance, security and compliance needs of your organisation – and solve business problems that can't be addressed by a single Cloud product.

Hybrid Cloud functionality is provided by colocating assets in the same physical data centres as the Enterprise Cloud platform, as well as by leveraging NTT ICT's own Tier-1 Global MPLS Network (Arcstar/UNO) to provide secure, private connectivity between regions.



For our clients that require an in-house solution, NTT ICT is able to design and deploy a fully or partially managed Cloud service on your site, designed to meet your specific requirements – using as much or as little of your existing data centre as you desire. Using well-established, best practice ITIL-managed services methodologies, we'll build a Cloud you can watch over, safely within the confines of your business.



**WHETHER YOU CHOOSE TO USE YOUR
HARDWARE AND DATA CENTRE, OR OURS,
WE PROVIDE AS MUCH OR AS LITTLE
MANAGEMENT AS YOU REQUIRE.**



CONTACT US

NSW | Level 3, Tower 3, 201 Sussex St Sydney
| 02 9270 3400

VIC | Level 37, 360 Elizabeth St Melbourne
| 03 9230 9000

ACT | Ground Floor, 19 Barry Drive Turner
| 02 6229 3600

WWW.NTTICT.COM

