The adoption of the cloud has delivered major benefits but has left IT organisations to manage a more widely distributed and complex network of IT assets. In many cases, IT departments are not aware of how many cloud resources are being used by their business.

NTT Communications ICT Solutions (NTT ICT) offers you Cloud Management Platform (CMP), a Software as a Service (SaaS) management tool that provides visibility across the broadest range of SaaS, PaaS, IaaS and network assets – and will enable you to gain control over your IT estate.

**WHY CMP?**

Today’s typical enterprise runs an average of 100 business applications distributed across 4 separate cloud platforms; with 1 in 8 using more than 7 cloud platforms. Expectations are that these figures will increase.¹ This increased distribution of workloads across multiple cloud platforms means it’s become more complex to manage workloads and keep track of IT environments. At the same time, the proliferation of shadow IT within enterprises continues as demands for implementing a broader range of services continue to increase.

Cloud Management Platform is a tool designed to simplify management of your IT estate, spanning multiple clouds and networks, through a single pane of glass.

CMP can discover assets located in many platforms, and collate financial and operational information from each asset into one holistic and organisation-wide view. It allows users to tag assets with relevant organisational information to create customisable dashboard outputs that are meaningful at any business level. CMP outputs can typically be used by organisations to manage cost and consumption, capacity management, incident management and compliance. CMP also provides a central service catalogue for any organisations wanting to centralise the management of their service offerings.

**IS CMP RIGHT FOR YOU?**

1. Your enterprise workloads span multiple internal and public cloud platforms and are complex to manage.
2. You’re looking for more visibility and insight into what you’ve got running, both on-premise and in the cloud.
3. You’re being asked to take responsibility for IT that has been purchased by the business (Shadow IT) and you need visibility into what is out there.
4. You’re under budget pressure and looking for cost savings and efficiency opportunities.

¹NTT Communications. 2015 Cloud Reality Check
### THE BUSINESS BENEFITS OF CLOUD MANAGEMENT PLATFORM

**ACCELERATE IT DECISION MAKING**  
Enable your organisation to better manage IT information and make smarter IT decisions, faster. Collect all of your operational and commercial IT information in one place; group information by customer, application, organisational unit or custom business logic; and use the built-in analytics to simplify and display IT information via user-definable dashboards.

**OPTIMISE COSTS**  
With cost and utilisation information all in one place, organisations can optimise the deployment of applications across internal and cloud infrastructure based on their relative value. Analytics can be employed to understand current spend and utilisation and predict future trends. Capacity thresholds can be set to alert you to the risk of overspending against budgets.

**DELIVER A BETTER CUSTOMER EXPERIENCE**  
Use customisable dashboards so your organisation can improve the quality of service and spend more time delivering value to clients. A central point of visibility helps organisations identify issues before they become incidents, isolate causes of incidents faster, and identify potential capacity shortfalls before they create customer downtime.

**EASIER COMPLIANCE**  
Make compliance audits easier with a single place to find information on the locations of applications and data. You can also deploy alert rule sets for when critical data is moved to geographic or cloud locations outside of business and compliance rules.

**ELIMINATE SHADOW IT**  
Eliminate shadow IT through an online service catalogue that enables simpler, easier business engagement. This allows you to consume a broader range of IT services than traditionally delivered by in-house IT – while still maintaining environmental control.

### HOW CLOUD MANAGEMENT PLATFORM WORKS

Cloud Management Platform is delivered as a Software as a Service, hosted in Australia, and is included with all NTT ICT cloud and network services. You can also buy CMP as a standalone SaaS offering.

| AUTOMATED DISCOVERY | Count your current number of ISDN lines to calculate the maximum number of SIP lines you need, decide if you need single or dual SIP connections  
| Tell us the physical address, IP address and number range for each of your IP-PBXs |
| CUSTOM EXTENSIBILITY | Connect your WAN to the NTT ICT WAN with enough capacity to support your SIP lines (100kps per SIP line and a redundant connection is recommended for maximum quality and reliability) |
| USER-DEFINED SYSTEMS | Create custom dashboards tailored to individual needs across your organisation or use a wide range of pre-built dashboards  
| Show availability, utilisation, consumption and cost data at a resource or user-defined system level |
| USER-DEFINED DASHBOARDS | Use dashboards to collate event data and predict incidents earlier or help isolate the root cause of an incident faster |
| INCIDENT MANAGEMENT | Set thresholds to alert when resources or user-defined systems are running out of capacity  
| Apply predictive analytics to understand when future capacity shortfalls may occur |
| COMPLIANCE MANAGEMENT | Easily show assets under management during compliance audits  
| Set rules for where business critical data can be stored and warn if data is moved to non-compliant geographies or cloud locations |
| COST MANAGEMENT | Collect costs by resource and allocate to user defined systems and display via the customisable dashboard  
| Predict spend trends using in built analytics  
| Monitor spend by department, application or system and set spend threshold alerts to better control spend |
| SERVICE CATALOGUE | Create your own custom, organisation wide service catalogue  
| Link Service Catalogue requests to initiate the service provisioning process across a wide range of visible assets |
CLOUD MANAGEMENT PLATFORM SUPPORT

**SERVICE PORTAL**

CMP is available in Australia and 14 global locations. CMP is developed under an agile methodology and is continuously updated and improved.

**SUPPORT**

Support is available 24x365 for Priority 1 incident management. Support is available for other incidents during business hours.

**UPDATES**

Extensive online documentation, including detailed how-to guides to support common tasks, detailed API reference documentation, and extensibility guides are also available to you.

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**HYPERVISOR OPTIONS**

- VMware vSphere
- OpenStack
- NTT Communications
- AWS
- Microsoft Azure
- Google Compute Engine

**CLOUD OPTIONS**

- Online portal
- Service catalogue
- Deploy and retire
- Deploy and retire
- Console access
- Resource monitoring
- Compliance checking

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**CLOUD CONTROL FUNCTIONS**

- CMP dashboard

**CMP CAN DISCOVER ASSETS LOCATED IN MANY PLATFORMS AND COLLATE FINANCIAL AND OPERATIONAL INFORMATION FROM EACH ASSET INTO ONE HOLISTIC AND ORGANISATION-WIDE VIEW**
WHO IS NTT ICT

NTT Communications ICT Solutions (NTT ICT) provides network, infrastructure, security, cloud and managed services to Australian companies who care about quality. Our team of local experts and engineers help companies decide which solution will best suit their business and deliver bespoke tools and services to make it easier for them to operate and innovate. We help companies expand into Asia and globally, leverage their legacy IT and transform into next generation solutions and reduce complexity and risk.

NTT Communications provides consultancy, architecture, security and cloud services to optimise the information and communications technology (ICT) environments of enterprises. These offerings are backed by the company’s worldwide infrastructure, including the leading global Tier 1 IP network, the Arcstar Universal One™ VPN network reaching 196 countries/regions, and over 140 secure data centres worldwide.

CONTACT US

Learn more about our cloud management services at https://www.nttict.com/services/cloud-services/cloud-management-portal/
Request a no-obligation chat with our cloud experts at contact@nttict.com

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