

Backup your data. Wherever it is.

Service Brief

For your physical and virtual servers.

Data is your most valuable business asset. Loss of critical data has significant business impact of unexpected downtime, loss of productivity and customer dissatisfaction. This leads to loss of revenues and in some cases business closure.

Today, protecting corporate data is appreciably more complicated due to the exponential growth of data, distributed data in multiple data centres, and in the cloud. Multifaceted threats from natural disasters, changing security landscape and frequent denial of service attacks have aggravated the root causes of data loss. IT leaders in Australia are challenged to ensure the availability of critical data, meet regulatory compliance, and centrally manage backup, all within a limited budget.

Our secured Backup as a Service (BaaS), efficiently protects your distributed data in data centres, and public or private cloud infrastructure, anywhere in Australia. Our service enables you to centrally manage all your backups on a single platform, with one interface. You may also utilise your existing backup application to protect your data by targeting our BaaS infrastructure. The service always backs up your data to a geographically diverse location to the production data location, using strong security. You can self-restore your files rapidly either to the source server or a different backup enabled server. Our flexible commercial model, alleviates your IT budget challenges.

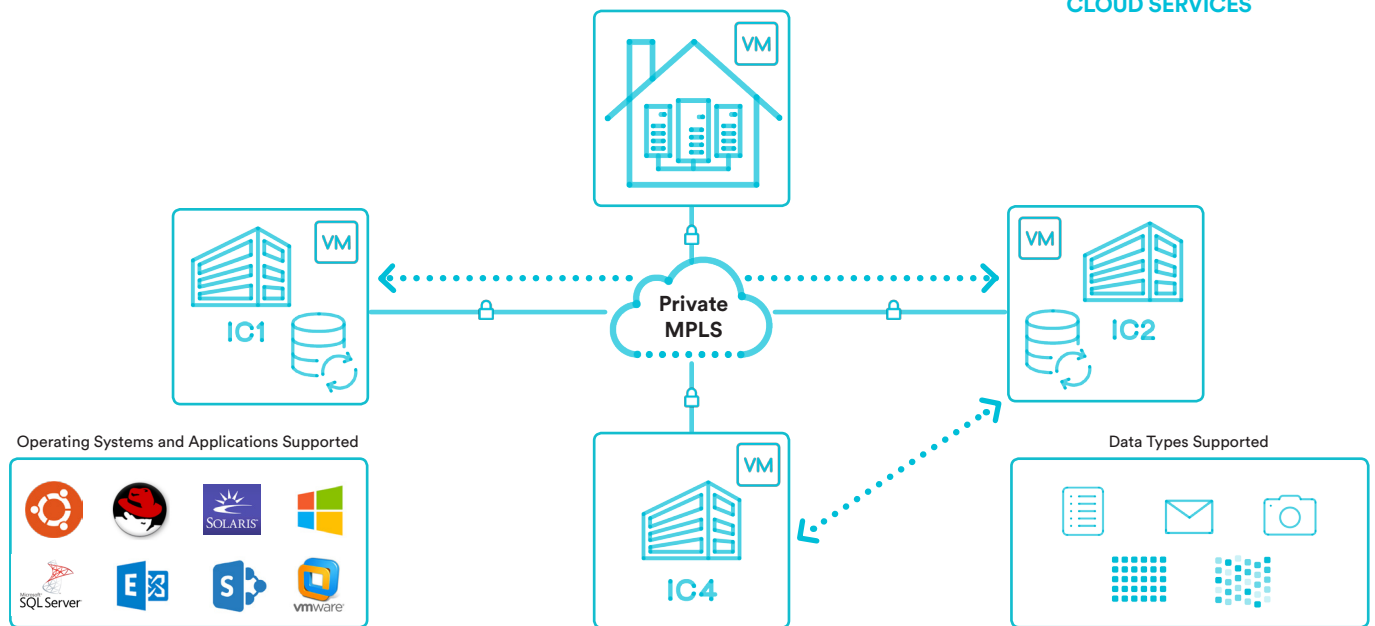
Ensure your data is protected.

At Macquarie Cloud Services, we look at your data backup differently to other service providers:

- We use a highly available architecture, in our secured and compliant Intellicentres located within Australia
- We backup your servers daily giving consistent and reliable recovery points
- Our thorough process will hand over the service to you, only upon completion of at least two successful backups
- We use disks (not tapes) for backup, which eliminates typical backup failure issues with tape backup
- We ensure your backup data is not in the same location as your production data, which guarantees geographic diversity
- We monitor and manage the service on a 24x365 basis from diverse Hosting Management Centres
- We track backup activity on every server. If there is a missed event, we will notify you. If the backup is missed on two consecutive attempts, we will track the incident and contact you directly to resolve the cause of the issue.

Backup your data wherever it is.

You can have a single backup solution for all your servers located in any data centre and cloud platform in Australia. Keep all your backups onshore, on one platform and manage via a single management portal.



Efficient and reliable backup.

We use deduplication at both source and destination, to intelligently backup only the changed data, while still performing full backup, every time. This considerably reduces the network bandwidth, while reducing the backup times. Our guaranteed geographic diversity ensures data availability, in case of a major disaster. This removes the need for the unreliable and risky offsite tape management and associated costs.

IT budget friendly.

Our service eliminates the need for capital expenditure and operational resources to setup and manage backup, in your business. You can aggregate the backup volume across all your servers and control costs.

Central visibility, reporting and full control.

Our service provides a single pane of glass view of your server ecosystem on our BaaS through a user-friendly interface. We will also provide a daily email report on all backups. You can view the status, statistics and resource usage. You can monitor progress, increase quota, change retention periods and exclude files. You can self-restore files and utilise our engineers to restore critical application data.

Flexible backup, recovery and retention policies.

You can choose to backup our fully managed virtual machine images, file system and application data. We support backups for a range of enterprise applications

including MS Exchange, MS SQL, and MS SharePoint and operating systems. You have options for data retention from 14 days to 7 years, to suit your compliance needs. You can easily restore your data using intelligent restoration function that analyses and restores only the changed files and blocks, thus drastically reducing restoration times. We enable rapid recovery of your production environment with reduced downtime.

Compliance and certifications.

Our BaaS infrastructures are located in our PCI DSS Version 3.2 and ISO27001:2013 certified facilities. This supports your business with its compliance requirements.

Data security.

Our service incorporates multiple levels of security. Our security compliant data centres use private, secure MPLS network backbone for data communication, and the data in-flight and at rest is further secured with AES 256 encryption standards.

Why Macquarie Cloud Services?

We have a heritage as Australia's specialists in cloud services for both businesses and government. We provide a broad range of enterprise class, flexible, fully certified hybrid IT solutions built on industry standard platforms and government approved accreditation.

Our support uses 24x365 Australia based technical teams in our diverse Hosting Management Centres, supplemented with Service Delivery Managers and Account Managers.

We're listening.

Macquarie Cloud Services is about giving you the services you need. If you need a custom deployment, or help with your overall security posture, let us know. We'll work with you to create something just for you that fits within our governance framework.



Want to know more?

Call 1800 004 943

Visit macquariecloudservices.com