

Unlock True Flexibility with Macquarie Flex

Macquarie Flex is a unique hybrid solution powered by Microsoft Azure Stack HCI and DELL Technologies APEX Cloud Platform for Microsoft Azure.

True Hybrid Operations: Secure, Manage and Govern with Managed Azure anywhere

A single management plane across Azure and Azure Stack HCI enabling consistent security, operations, and governance, giving the customer the freedom to:



Tailored Cloud Strategy

Fearlessly target workloads at the relevant platform and be strategic about how you manage your budgets.



Consistent experience

Experience a familiar cloud management experience in public or private cloud without compromise.



Mission critical service & support

24x7 support by a provider that intimately understands your business and cloud footprint.



Evergreen guardrails

Automatic monitoring, maintenance, policies, security, update management and controls.

Key Features



Deploy and run sensitive/compliance-driven workloads in a private cloud whilst leveraging the benefits of Azure.



Diversified deployment locations to improve commercial viability or gain greater performance in cloud over native Azure.



Treat private cloud workloads as first-class citizens of Azure.



Leverage Hybrid benefits (licensing) in a private cloud.



Monitor, alert, report, backup, secure, manage, and govern virtual servers through one toolset.



Comply with industry standards through Azure automation & policies.



Leverage fully managed Azure PaaS services (SQL MI, AKS) as if running in Azure.

Customer benefits

Standardised visibility, operations and compliance across diverse resources and platforms, underpinned by Macquarie Cloud Services managed services including ASHCI on top of DELL Technologies APEX MC nodes. Extend multi and hybrid cloud management through the Azure control plane. Get flexible performance on a predictable budget through a committed Azure Stack HCI platform.

MCS will assess workload sociability for migration to Azure Stack HCI, such that risks around network latency and costs are significantly minimised.

Why Macquarie Cloud Services for Stack HCI?

Top-tier Private Cloud Provider

Recognized as one of the top Private Cloud Providers in ANZ, Macquarie Cloud Services manages one of the largest private cloud environments in the region, supported by renowned NPS-accredited customer service.

Azure Expertise

As the only Azure Expert MSP that's also a member of the Microsoft Intelligent Security Association, you're in secure and capable hands

True Azure Integration

Leveraging existing Macquarie Cloud Services Azure Managed Services, organizations benefit from seamless integration and management of workloads with authentic Azure-DNA.

Strategic Partnerships

Macquarie Cloud Services has forged strategic partnerships, such as with DELL Technologies, ensuring access to unique offerings like APEX pricing, further enhancing the value proposition for customers.

Macquarie Flex Deliverables

Macquarie Cloud Services Portal

Report | Inventory Library | Catalog

Score | Activity Insights | KB

Service Delivery Team

Advise | Architect Escalate Premier

Build | Change Ticket | Triage



Managed Azure Secure, Manage, Govern

Azure Policy	Entra ID (RBAC)	ARM Templates	Tags	Resource Graph
Advisor	Automation	Defender for Cloud	Azure Monitor	Log Analytics
Functions Azure Cost Management	Key Vault	Bot Services	Lighthouse	Azure Workbooks
Machine Learning	Backup & Recovery	Diagnostics/Activity	API	MUA

Automated 24x7 guardrails

Automate Protect Auto-heal Backup	Log Monitor Alert Warn Notify Advise	Remediate Comply Analyse Insights	Provision Restart Shutdown Reboot
Poll Triage Queue Right Size Optimise	Ticket Prioritise Collect Tune	Patch Update Audit Report Filter	Track changes Deploy Tag Export Store

Configuration files

MFA | PIM | Conditional access | Lighthouse | GDAP | AOBO | Service Principal | Managed Identities | Secure App | Just in time | Just enough | RBAC

Service Provider

Azure Portal Azure REST API

Azure CLI PowerShell

Credentials

- **Azure Expert MSP**
- **Microsoft Solutions Partner:** Infra | Data & AI | Digital & App Innovation | Security
- **Advanced Specialization:** Infra & Db Migration | Security
- **Additional credentials** Microsoft Network MSP | MISA member | CSP Direct | Qualified Multi-tenant Host | Authorised Mobility Partner



Customer

Standard or Enterprise Landing Zone

Landing Zone baselines (automated) — Enhanced baselines (assistive) — Custom baselines (guided)

Cloud Adoption Framework: Automation | Billing | Operations | Identity & Access | Network | Central logging | Resource Organisation | Security | Governance | Inventory

Well Architected Framework:



Cost Optimisation



Operational Excellence



Performance Efficiency



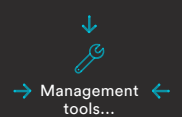
Reliability



Security

Managed Azure subscriptions

IaaS PaaS Network



Azure Arc-enabled Windows & Linux servers



Azure Arc-enabled SQL servers



Azure Virtual Desktop (AVD)



Azure Arc-enabled Machine Learning



Arc-enabled Kubernetes clusters



Azure Arc-enabled SQL managed instance

LAUNCH Private Cloud

Managed Azure stack HCI

Compute | Storage | N/W | Storage