LOGICALIS
Architects of Change



Built to evolve: NHP's journey from private to hybrid cloud

Background

NHP's decade of cloud transformation with Logicalis continues to deliver the right platform for the right workload, across public and private cloud.

NHP is a specialist electrical and automation products, systems and solutions provider operating across Australia and New Zealand. Since 2014, Logicalis has supported NHP as its cloud requirements have evolved, from moving ageing on-premises infrastructure into the Logicalis Private Cloud, to operating a broader hybrid cloud model spanning Private and Cloud, Azure Managed Services, data protection, disaster recovery and managed platform services.

Challenge

In 2014, NHP's ageing data centre estate was creating business risk while the organisation was standardising its IT environment. Equipment was approaching end of life, power reliability was a concern, and network connectivity created a single point of failure. At the same time, NHP's IT team needed more capacity to deliver strategic projects rather than continue managing day-to-day infrastructure complexity.

NHP needed a solution that would:

- Reduce the operational risk associated with ageing infrastructure and site dependencies
- Improve resilience, data protection and disaster recovery readiness
- Avoid the cost of building and operating a secondary recovery environment
- Provide clear service visibility, support and accountability
- Create a cloud foundation that could evolve as business and application requirements changed

Solution

NHP transitioned its on-premises data centre infrastructure to the Logicalis Virtual Private Data Centre. Logicalis provided hosted Infrastructure as a Service, Data Protection as a Service and Disaster Recovery as a Service, supported by connectivity between service locations.

Virtual machine replication provided a cost-effective recovery capability without NHP having to build and manage its own secondary environment. Logicalis also delivered centralised visibility, a 24×7 service desk and one point of accountability across the infrastructure.

As NHP's needs evolved, Logicalis helped extend the original private cloud foundation into a hybrid model. Suitable services were progressively migrated to Azure, data protection was modernised through a newer Commvault service, and the broader relationship moved towards Azure Managed Services and integrated cloud operations. Logicalis Private Cloud continues to support workloads that benefit from local management, predictable performance, protection and recovery assurance.

Outcome

- Reduced cost and operational risk associated with ageing infrastructure, unreliable facilities and connectivity dependencies
- Established a cost-effective disaster recovery capability without the expense of building and operating a secondary environment
- Strengthened data protection, recovery oversight and infrastructure accountability
- Created a practical pathway from private cloud to Azure and hybrid operations, with workloads placed according to business requirements

A partnership built to evolve

NHP's journey demonstrates that private cloud and public cloud are not competing end states. Logicalis Private Cloud provided the resilient foundation for NHP's transformation and now complements Azure within a flexible hybrid cloud model. This gives NHP the control and predictability required for selected workloads while preserving the scalability and capability of public cloud for others.