

## Are you ready for the NSW Government Cloud Policy changes?



In September 2020, NSW Department of Customer Service issued a policy stating that all NSW Government agencies will be expected to adopt a “public cloud by default”\* for all future ICT procurements under the NSW government’s cloud policy.

Victor Dominello, Minister for Customer Service, revealed the change as part of a [new cloud strategy](#) aimed at accelerating public and private cloud adoption. It comes just months after the government established a whole-of-government sourcing agreement to help agencies consume [Vault Cloud](#), Amazon Web Services and Microsoft Azure cloud services.

As part of this policy, all agencies have until the 30th of June 2021 to submit their respective “cloud strategy” plans to DCS. A cloud strategy taskforce will review these submissions before funds approved for procurement.

Vault Cloud is the only Sovereign Cloud - with protected iRAP certification as well as assessed to secret and top-secret classifications - on the NSW Whole-of-Government Cloud Purchasing Agreement.

In-light of the latest policies issued by DCS, Vault Cloud and its partners has established a business unit aimed at helping NSW Agencies navigate these cloud transformation and adoption strategies. We can provide our expert opinions and suggestions to all agencies to help complete their cloud submissions by offering our services and experienced personnel.

Vault Cloud has a portfolio of products and services spanning:

**1. Private, Community and Public Clouds** - we help you streamline and chose the “right cloud” and empower your people.

**2. Hybrid Cloud Connect** - allows you to secure your most secure data in the cloud whilst retaining the capability to leverage public clouds. You get to keep your investments in public clouds whilst we secure your data in **Vault!**

- ASD Certified cloud environment. Reliable and trusted 24/7 monitoring by NV1 cleared staff within a zone 5 Secure Operations Centre.
- Ensure Compliance - ASD-certified cloud provider enabling PSPF and ISM compliance.
- High Throughput - Low Latency - with dedicated bandwidth, your workloads take advantage of high performance, highly monitored, SLA driven Vault link.
- Lightning fast provisioning - unleash and provision your Hybrid cloud environment in minutes as you sign up.

**3. Cloud enabled** - data driven AI and analytics through a solid network of partner ecosystem across cyber security requirements, enterprise applications.

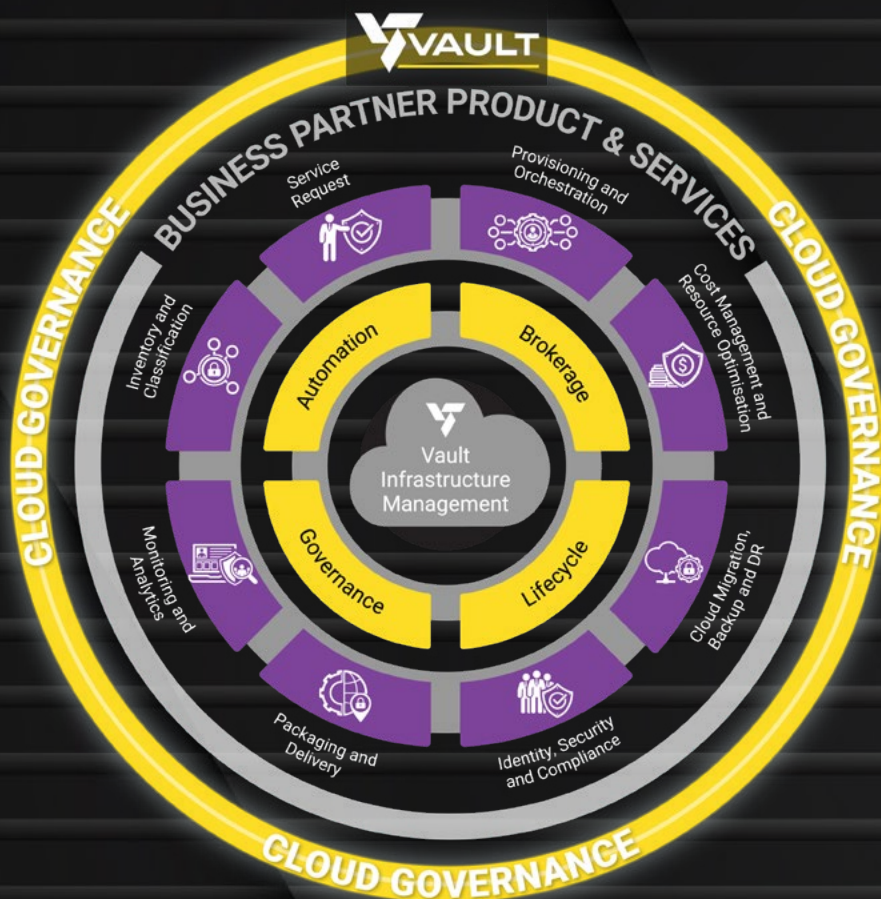
**4. Secure, sovereign data cloud** – Migrate your critical and highly sensitive workloads to a secure data platform and also take advantage of IT Modernisation using container technologies.

**5. Secure Internet Gateways (SIG)** - Giving you the confidence to achieve more online.

\*NSW Cloud Strategy - <https://www.digital.nsw.gov.au/policy/cloud-strategy-and-policy/cloud-strategy> - Oct 2020

# A holistic approach, combined with a proven framework, provides the success of your cloud transformation.

A common challenge we often see during cloud transformation is lack of cloud governance. Without proper strategy, too many cloud projects can lead to Cloud sprawl which also increases cost beyond forecasts.



IT and development teams may be allowed too much control, without a clear understanding of the organization's long term business objectives. The team may not be properly trained about the differences between on-premises and cloud solutions, processes and practices, resulting in inefficient cloud operations, increase security risk and compliance issues. Establishing centralised ownership and decision making can significantly reduce these risks and increase the manageability of the cloud.

Vault Cloud and their ecosystem of partners can provide a program of support for your cloud transition:

1. *Assessment* of current cloud maturity across domains and define desired end state for one or multiple clouds adoption.
2. Perform a *gap analysis* and create a roadmap to enhance cloud maturity.
3. Work with your organization to establish a *Cloud Transformation Team* that acts like a governing body within your organization to drive cloud adoption.

The main aim of these services is to ensure strong cloud governance - centralised decisions and communication, with sustained executive and sponsorship alignment. Everyone involved has a clear understanding of objectives, priorities, and direction - you get organisational clarity and accountability across your cloud transformation and adoption program.

All best practice methods for your industry shared and offered as part of the the inclusive on-going service.

# Today's hybrid reality continues to get more complex.

## The challenge is to migrate your apps to the "Right Cloud".

If you are looking for the right partner to help with your migration plan for a secure, hybrid sovereign cloud we have helped to deploy a number of successful Australian Government agency deployments over the past 8 years.

This is achieved through a stepped approach:

**Step 1:** Identify the best destinations for your workloads based on a data driven analysis. These destinations can be public cloud, private cloud or a hybrid cloud solution.

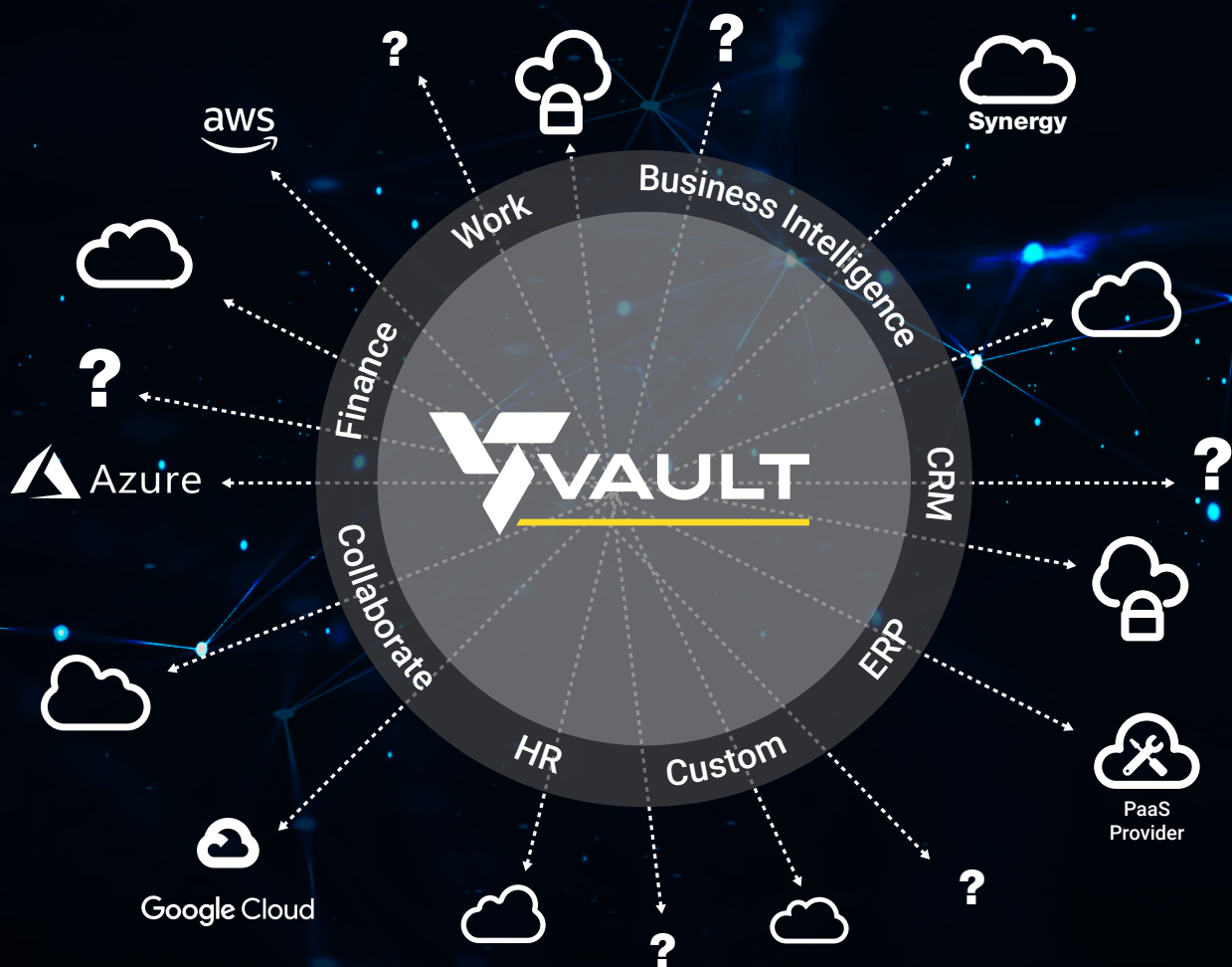
**Step 2:** Determine a migration approach for each targeted application taking business, technology, and operational factors into account.

**Step 3:** Recommend applications that should be the first moved based on ease-and-impact analysis

**Step 4:** Create an actionable roadmap for continued successful application migration.

By following these simple steps, our services will help your cloud testing techniques identify the fastest path to the right cloud and prioritize the fastest movers with clear and concise goals:

1. The target platform is optimal
2. Workloads demands are addressed for stakeholders
3. Visibility, predictability, and repeatable process
4. Security risks and governance are addressed.
5. Quick wins with speed and low risk.



## Vault Cloud: Hyperscale Consumption-Based Cloud

Vault's Government Cloud platform natively supports your Official, Sensitive and Protected data compliance and audibility needs.

Utilising Vault's existing capability means that the time to operationalise and access the desired capability will be significantly faster noting the environment was jointly designed and built with ASD.

Key elements that underpin Vault's mission critical, national and state security-grade cloud include:

- Multiple geographically-diverse and independently operated locations;
- Highly available, performance-based architecture with resiliency and redundancy built-in;
- A "world first" high performance, cloud storage with 10s of PBs of capacity in use today that provides the fastest AI platform in Australia via partnership with Nvidia and Intel;
- Maintained focus on hosting mission-critical, safety-critical systems for Australia;
- The ability to deploy standalone private clouds to the same standard as the Government cloud including deployable clouds and edge compute
- 24/7/365 SSEC Zone 5 Security Operations Centre and Network Operations Centre with AGSVA NV1, NV2 and TSPV-cleared personnel; and
- A solution with no dependence on foreign technical experts.

## Partner Ecosystem: National and Global Technology Partners

Vault Cloud maintains a significant ecosystem of global and national technology partners and providers that can be activated to meet your Government procurement needs.

Acting as the point of integration, Vault Cloud adopts a shared risk approach with Partners through commercial and technology measures, while ensuring that the Partner remains fully accountable for service outcomes in line with agreed requirements.

Vault builds loyalty and trust which retains our customers by continuously providing value for money, zero security breach record, impeccable service delivery, and dedication to securing Australia's most sensitive data and systems.

## Rapid Deployment: Fast development and deployments

Vault can deliver rapid development and deployment capabilities for NSW Government Agencies by utilising a single source, open standard-based API from OFFICIAL through to secret.

The key to reliability and scale rests in the ability of a platform to enable rapid deployment of workloads while integrating testing and simplifying production deployment. In most organisations, rapid deployments are constrained by availability of compute resources and the personnel needed to configure and deliver environments. Vault guarantee's to maintain 40% capacity headroom for fast increase/decrease needs. NSW Government will not be caught out without secure capacity.

Vault Cloud adopts solutions that supports all Government Agencies. Vault will implement modern, flexible tool sets that promote agile yet secure thinking in the continued evolution of our secure cloud infrastructure. Vault brings years of experience in innovation and R&D execution within a security-first mindset that NSW Government Agencies can learn and leverage from.

**Connect with our team to learn more about Vault Cloud**

Reach out today. **+612 6190 0000** or **hello@vaultcloud.com.au**

