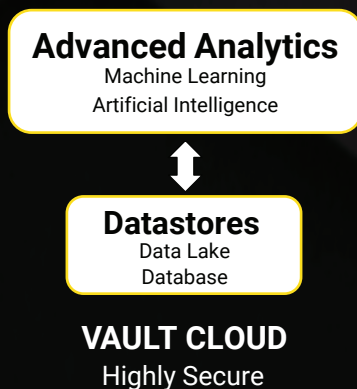




# | Advanced Information Analysis

Organisations have classified datastores in highly secure environments. Analysis of these datastores allow organisations to generate intelligence that enhance their decision making.

Advanced analytics are resource and cost intensive. Cloud providers provide the necessary resources at cost effective price points, but classified data requires data sovereignty and governance considerations. Vault Cloud is the only cloud provider that provide the necessary high performance compute resources, with data sovereignty guarantees. Vault is engineered for ISM compliance and has achieved the highest certification available from the Australian Signals Directorate. Our Government Cloud completes the security picture, with a government-exclusive community cloud model subject to Australian jurisdiction.



## Advanced Analytics

Information analytics consist of Machine Learning and Artificial Intelligence solutions and these technologies are evolving rapidly. As such the key components of the solutions are:

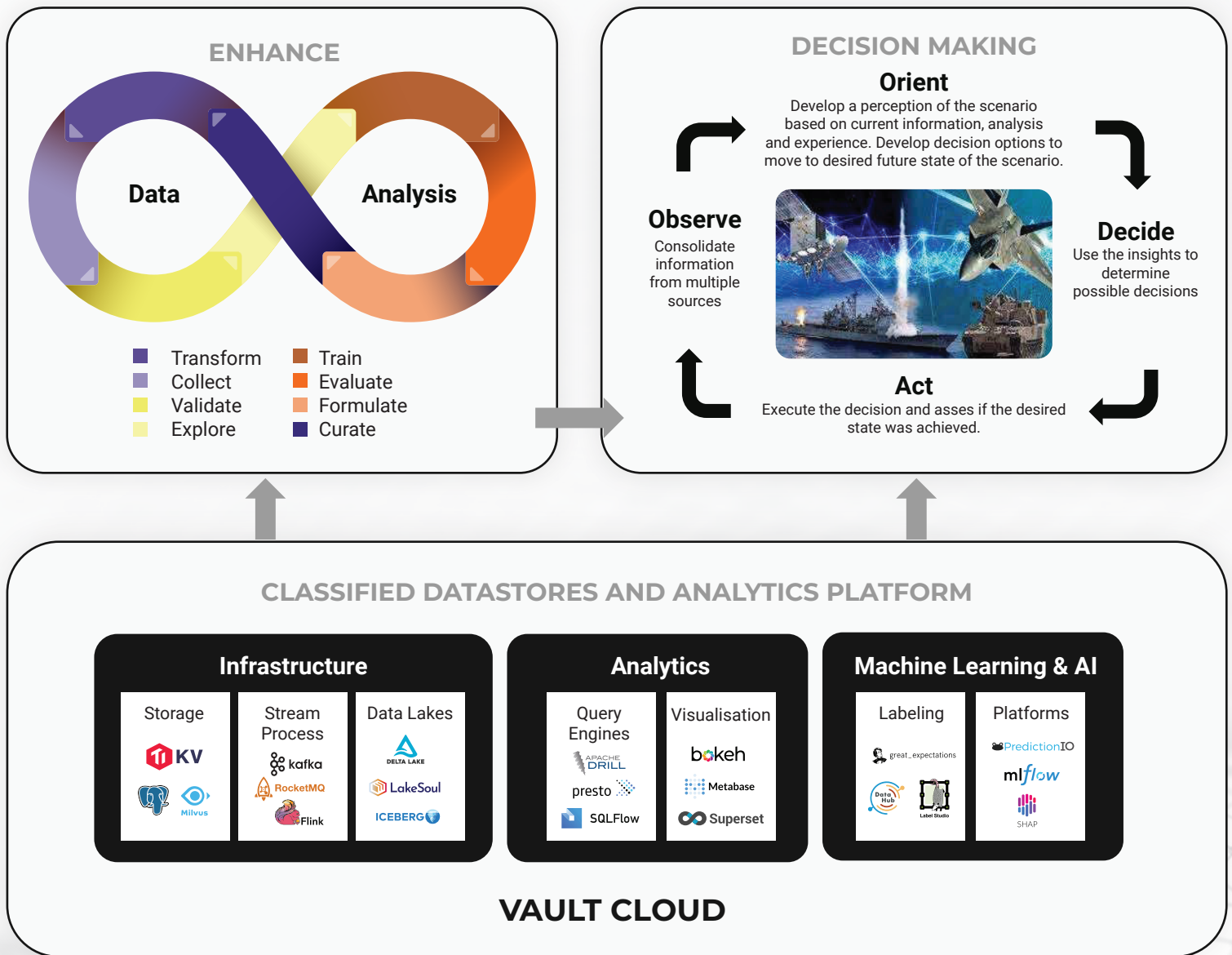
- Compute resources need to be high performance GPU and NVMe SSD. High performance compute resources are required for real time and batch analytics. Vault Cloud provides these at hyper scaler cost efficiencies.
- Containerisation has become the industry standard for technology delivery. Container orchestrators, such as Kubernetes allow analytics solutions to evolve in a modular fashion. Vault Cloud offers a managed Kubernetes service, Secure Container Cloud (SCC).

## Datastores

Organisations have their information in disparate datastores. There is a requirement to perform join analysis across these siloed datastores, as information from one datastore enriches the information from another and improves the quality of the analysis and thus decision making. Data mesh solutions need to be developed and the key considerations for organisations in highly secure environments are:

- Data protection.
- Data sovereignty

\*\*\* Certifications and Accreditations: ASD Certified PROTECTED, IRAP Assessed PROTECTED, IRAP Assessed SECRET, IRAP Assessed SIG, Hosting Certification Framework - Strategic, DISP Membership.



## CONTACT US

Our team is standing by to offer a free solution overview and quote based on your specific requirements. Contact us at [hello@vaultcloud.com.au](mailto:hello@vaultcloud.com.au) +61 (02) 5110 9999 | [www.vaultcloud.com.au](http://www.vaultcloud.com.au)

## KEY CUSTOMERS

- Federal Government
- State Government
- AirServices
- Defence Industry
- Defence Supply Chain

## KEY PARTNERS

- Fujitsu Australia
- Secure State
- xAmplify
- Unisys
- iseek
- Archtis
- Nvidia
- NRI