Introducing the Secure Internet Gateway (SIG) from Vault

Place your network inside a secure perimeter, providing robust, defence-level protection from ransomware, phishing, malware, and DDOS, among other modern IT security threats.

Achieve complete compliance with security regulation and internet usage policies.

Get all of this and more when you deploy the Vault SIG to protect your digital infrastructure.
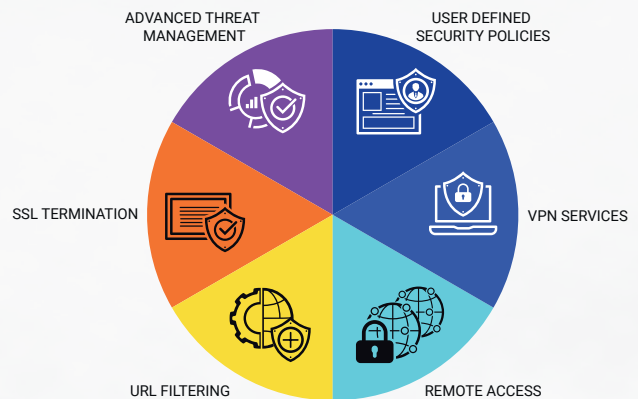
VAULT

Introducing Vault SIG

The digital landscape has provided unprecedented opportunities to organisations across all industries and backgrounds. From transport and logistics firms through to banking and finance, and from the defence sector right through to the medical organisations that strive to keep us safe and well, all of these leverage the benefits found online and use the advantages of connectivity, agility, and collaboration to optimise what they can achieve for users and clients.

But these advantages come with dangers of their own. Cyber security is not something to be taken lightly. In September 2020, a vast dataset containing student, teacher, and education staff records was leaked by a third-party provider. In May 2020, a logistics company was hit yet again by a high-profile ransomware attack — just two of a large number of breaches that took place in 2020 alone.

The business implications of these breaches and security failures are very serious indeed. Organisations experience costly downtime, resulting in vast amounts of lost revenue, while their reputation also suffers. This is before the costs of the rebuilding process are factored — the expenses associated with repairing the damage, improving security protocols, and redeveloping credibility with customers, are huge. Many businesses never recover.

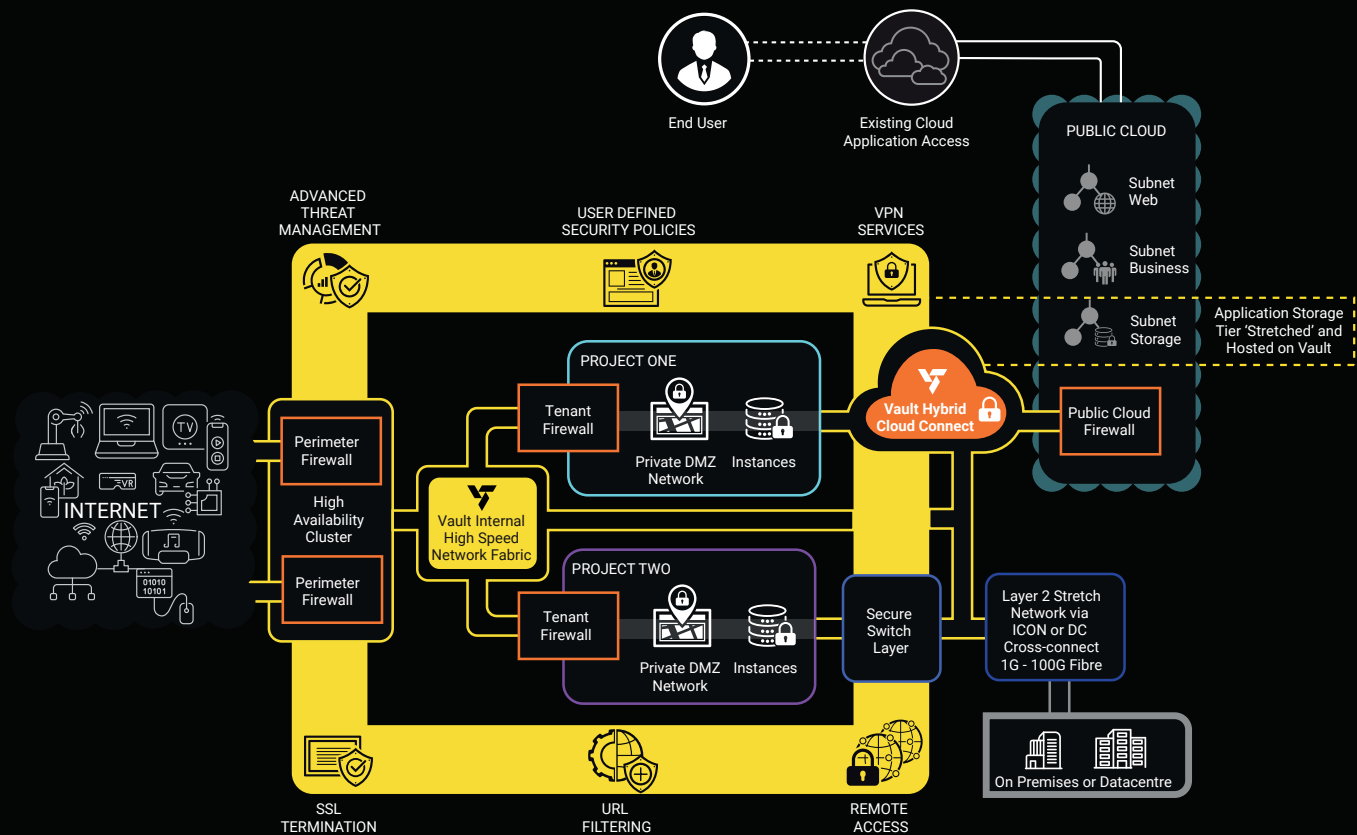This is why we have developed the Vault SIG, in an effort to mitigate these threats.

ADVANCED THREAT MANAGEMENT

USER DEFINED SECURITY POLICIES

VPN SERVICES

REMOTE ACCESS

URL FILTERING

SSL TERMINATION

The Core Advantages of the Secure Internet Gateway

Secure internet access, designed according to the ASD Information Security Manual and ASD-Certified at Protected level

- Robust, high-security internet access conceived, designed, and built according to the ASD's rigorous requirements

- IRAP-assessed and certified by the ASD

- Approved as a defence-level security solution

- Supported 24/7 by the Vault Secure Operations Centre

- Backed up with a self-service support portal for swift changes to configuration

- Available across three different service levels

- Designed to be scalable, growing alongside businesses and other organisations

- Available as a standalone product, or as part of a Vault cloud subscription

- Can be deployed in multi-cloud or hybrid cloud environments

- Competitively priced — the highest-grade protection on a pay schedule that suits your organisation

- Flexible deployment options designed to meet varying security standards

Vault SIG — Designed with a Range of Users in Mind

End User

Existing Cloud Application Access

PUBLIC CLOUD
- Subnet Web
- Subnet Business
- Subnet Storage

Application Storage Tier 'Stretched' and Hosted on Vault

ADVANCED THREAT MANAGEMENT

USER DEFINED SECURITY POLICIES

VPN SERVICES

INTERNET

Perimeter Firewall

High Availability Cluster

Perimeter Firewall

Vault Internal High Speed Network Fabric

PROJECT ONE
Tenant Firewall — Private DMZ Network — Instances

PROJECT TWO
Tenant Firewall — Private DMZ Network — Instances

Vault Hybrid Cloud Connect

Public Cloud Firewall

Secure Switch Layer

Layer 2 Stretch Network via ICON or DC Cross-connect 1G - 100G Fibre

On Premises or Datacentre

SSL TERMINATION

URL FILTERING

REMOTE ACCESS

A secure internet gateway protecting Australian IT, Vault SIG meets diverse needs across an array of verticals

- Federal and State government
- Transport and logistics
- Banking and finance
- Healthcare firms
- Defence industry
- Energy and resources
- Tertiary education providers
- Food and grocery organisations

VAULT

Sovereign - Agile - Hyperscale

Learn More About Vault

The team behind the SIG

- Vault provides sovereign cloud computing designed specifically to meet the demands of Government and Critical infrastructure providers.

- Our solutions are built according to the ASD's Top Secret controls.

- We are IRAP-assessed to Secret and ASD-certified to Protected levels.

- We received no points or strikes during the IRAP audit and were found to be fully compliant with all requirements.

- Our cloud infrastructure runs on our ASD-certified OpenStack platform.

- We are proud to be 100% Australian-owned, operated, and legislated.

- We are driven to help today's organisations leverage the online advantages they need safely and securely.

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