CIRRUS TECHNOLOGIES INTEGRATING FINTECH WITHIN A SECURE ENVIRONMENT

Cirrus Case Study

Cirrus

Cirrus Technologies is a highly respected, Australian-owned technology integrator that specialises in the architecture, design, development and ongoing support of internet-based business applications.

The organisation prides itself on building long-term relationships with its customers, which include some of Australia's biggest financial institutions, government entities and other regulated industries.

It works closely with these organisations to help them design, build, integrate and support specialised application portfolios that suit their needs.

VAULT

SAFEGUARDING ONE OF AUSTRALIA'S LEADING FINANCIAL SERVICES APPLICATIONS

Cirrus Technologies has been servicing some of the biggest names in Australia's financial services industry since 2005, when it successfully launched its market-leading software-as-a-Service platform CoMetrix. This software is used by Australian Financial Services (AFS) licensees - who are approved to appoint financial advisors - to help them fulfil their monitoring, supervision, financial reporting, revenue management and record keeping obligations.

When its previous hosting provider announced it was moving to a new platform, Cirrus took the opportunity to investigate more secure options that would deliver higher performance. The company decided to migrate to an OpenStack architecture to gain more flexibility and control over its workloads, but required a hosting provider that delivered the highest degree of security and compliance safeguards.

Cirrus

After a lengthy systematic review, which involved coordinating with its clients, Cirrus opted to migrate CoMetrix into Vault Cloud.

> "As Australian financial services licensees, our customers, including large public companies and superannuation funds, are a key part of Australian critical infrastructure. That means, because of the sensitivity of their data, they have very stringent security requirements. Our cloud service market evaluation led us to Vault Cloud, whose focus on and track record with government and critical infrastructure could provide the support we needed"

Jeff Deakin, Director/Co-founder at Cirrus Technologies.

Jeff Deakin
Co-founder, Cirrus Technologies

VVAULT

A NEW CLOUD PLATFORM THAT'S SAFE, STABLE AND FAST

Vault partnered with Cirrus to execute a nimble migration process that satisfied all of their needs. As the application is hosted exclusively in Vault Cloud's Australian data centres, Cirrus's clients enjoy better performance and availability, making for a considerable improvement to customer experience.

Clients are also benefiting from Vault's comprehensive investment in data sovereignty, security, and compliance. This is critical, considering many of Cirrus' clients are subject both to general data privacy regulation, as well as sector-specific laws set out by the Australian Securities and Investment Commission (ASIC) and the Australian Prudential Regulation Authority (APRA).

"Our migration to Vault Cloud has been a complete success. Our customers are very happy with the performance and the security provided by Vault Cloud. Vault have provided expert and timely assistance to us during the process," Deakin continues.

BUILDING ON THE PLATFORM WITH OTHER CRITICAL SERVICES

Following the success of their CoMetrix migration, Cirrus began investigating other infrastructure and services that they could move into a secure Vault Cloud environment. That started with some core internal systems, which have allowed it to retire some legacy, on-premises equipment and save floor space in their offices.

"Our first priority was to move our internal technical systems, to enable us to take advantage of the higher performance and greater flexibility provided by Vault Cloud. Our internal systems are very secure, however Vault's rigorous security standards meant that we could enhance our own security as part of making this move. This had the effect of aligning the security of our internal systems with the most stringent requirements of our customers," Deakin adds.

The move of the technical systems into Vault Cloud data centres consisted of Cirrus's development environment, including source code repositories, wikis, development data and help desk. This allows all elements of this environment to be managed using remote workstations, with sensitive data maintained in a secure location, under stringent controls. In addition, standard, pre-configured test servers can be rapidly fired up for specific customer projects. The organisation also plans to move the remainder of its internal systems into Vault Cloud in 2022.

"Vault Cloud has become a strategic partner for us. We plan to further develop our knowledge and skills in relation to OpenStack and uncover new opportunities for growth. This will allow us to offer our services to more organisations who require an Australian-based, high performance, high security, hyperscale cloud environment, such as Vault Cloud," Deakin concludes.

VAULT

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