

CASE STUDY

Seamless migration of the entire email content to the cloud

Discover how our cloud email security solutions helped one of Australia's largest government-owned retail providers to move their email content to the cloud.

Key Highlights



Reduced internal maintenance of the legacy system



Improved visibility with a range of live and downloadable reports



Fast retrieval and investigations with trace-search capabilities



Role-based access model for authorised users only



24/7 managed service to handle incidents and changes



Centralised visibility through feed to the SIEM system



High availability with no single point of failure



Retention of email transaction history for 7 years and 6 months for searchable content

Overview

This case study reveals how FirstWave Cloud Security helped a renowned Australian retail provider to efficiently migrate its email content security to the cloud. The enterprise, wholly government-owned, transacts more than 12 million products across Australia every day. With the organisation focused on providing essential services to Australians throughout the country and globally, for them, security their email content is extremely important.

Challenge

The organisation needed to move its applications to the cloud to better focus on its core functions. This cloud migration was undertaken internally for both on-premises security infrastructure and applications to stop threats from reaching their organisation through various email channels from multiple sources.

Such a legacy system required significant expense and resources. The security team therefore chose to migrate from their existing solution to a managed security service based in the cloud. Since there was a lot of sensitive data that was being shifted, the organisation needed an experienced accredited provider with the ability to meet intense security requirements and grow with the future ISM standards.



Solution

The project required migrating the service from the on-premises legacy solution to the new service with zero interruption to business operations. It also needed to include the decommissioning of the current security devices in order to reduce the organisation's hardware footprint along with the carbon emissions. The solution was aimed at minimising incurred costs while driving the legacy system.

Additionally, the migration systematically adapted and enhanced the existing security policies and improved resilience to ensure a seamless migration to the cloud without any security risk.

As a result of the significant cloud transformation capabilities of Firstwave Cloud Security’s consultants, this project successfully provided a revised and refreshed set of email security policies. These policies are not only auditable but also easily managed with minimal effort and maintenance.

Result

