

## CASE STUDY

# Efficient cloud email security solution deployed fast

FirstWave Cloud enabled the City of Bayswater with our cloud email content security solution, implemented smoothly and efficiently.

## Key Highlights



Eliminated the need for hardware deployment and maintenance



Best possible protection against threats



High availability with no single point of failure



Quick and seamless migration of all data



All data stored in the same country, removing sovereignty concerns

## Overview

This case study describes an exemplary email content security solution implemented by FirstWave to assist the local government in safeguarding its official portal and data. The local government body, which employs over 400 people and spans a variety of industries, needed a solution for its employees and communities operating at premium levels of performance, reliability and security. The primary purpose of our solution was to provide the body with a highly secure email environment – one that not only provided its users with safe and secure email traffic, but also removed the risk of viruses or malware being transferred through email.

## Challenge

Being the official local government portal, the client possessed a wealth of highly sensitive information. The organisation therefore had three key requirements for their chosen solution:

- Be hosted by a cloud service provider with data centres in Australia
- Provide ease of procurement.
- Facilitate quick deployment (the body's existing solution had expired).

Since a great deal of sensitive data needed to be migrated, the organisation also required an experienced and accredited provider with the ability to meet their security requirements.



## Solution

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FirstWave's solution not only met the government's criteria but exceeded them with additional benefits. Our solution offered the best possible email protection based on Cisco core technology (Gartner Magic Quadrant – email leader in 2010, 2011, 2012 and 2013) and saved hugely on data costs. It also helped reduce network congestion, with the emails filtered and analysed in the cloud and then blocked (if necessary) before reaching the local government network.

FirstWave's solution came with the capacity to provide redundancy for their email environment in case of an outage, meaning emails were held until their network was back online before being delivered to the local government, removing the need for costly DR solutions.

Recognising the client's need to store all its data in Australia, the solution eliminated any concerns regarding data sovereignty. Also, by choosing Australian-based services, the local government was able to leverage the country's state-of-the-art data centres seamlessly intertwined with FirstWave's network to provide the optimal solution.

## Result

FirstWave Cloud Security enabled the City of Bayswater to seamlessly migrate its email solution to the cloud with zero deployment issues. The solution was implemented in just a few days with no email downtime, resulting in a smooth transition to a carrier-grade cloud-based email security.

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