

# FirstWave

## Easy & Quick Deployment Of An Efficient Cloud Email Security Solution

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**Discover How:** FirstWave enabled a local government with an effective business solution through smooth implementation of our cloud email content security solution.



CASE STUDY

# 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



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# Get Scale Ready Solutions

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This case study documents an email security solution implemented by FirstWave for a large-scale educational organisation. The organisation is committed to improving social and economic well-being through high-quality education and training. It's also responsible for connecting all stages of education, providing support to specific community groups while delivering email services to more than one million end users. The proposed solution demanded an end-to-end email security service to protect user data from a range of threats including malware.

## Challenge

Being the official local government portal, they had an abundant amount of highly sensitive information. Therefore, the organisation had two key requirements in selecting a solution provider as the solution needed to:

- Be hosted by a cloud service provider having data centres in Australia
- Facilitate quick deployment as their 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.



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## CASE STUDY

# Security Solutions

The FirstWave solution not only met the criteria laid down by the local government, but surpassed those requirements by offering additional benefits. The 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 to reduce network congestion as the emails were filtered and analysed in the cloud and blocked if necessary before reaching the local government network.

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

The solution design recognised the customer's need to store all data in their own country, eliminating all concerns regarding data sovereignty. Also, by

the local government was able to leverage the state-of-the-art data centres in Australia seamlessly intertwined with FirstWave's network to provide the optimal solution.



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## CASE STUDY

# Results

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FirstWave enabled the local government to seamlessly migrate their email solution to the cloud without any deployment hassles. 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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# FirstWave

## Ready to level up?

If you need help with taking your cybersecurity protection to the next level, please contact FirstWave and we will be more than happy to help assess your current situation and recommend a solution to help your business.

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# FirstWave

**Our passion is to create intelligent software that our service provider partners and customers love.**

Get Expert  
**Solutions**

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FirstWave is a publicly-listed, global technology company formed in 2004 in Sydney, Australia. FirstWave's globally unique CyberCision™ platform provides best-in-class cybersecurity technologies, enabling FirstWave's Partners, including some of the world's largest telcos and managed service providers (MSPs), to protect their customers from cyber-attacks, while rapidly growing cybersecurity services revenues at scale.

In January 2022, FirstWave acquired Opmantek Limited (Opmantek), a leading provider of enterprise-grade network management, automation and IT audit software, with 150,000 organisations using their software across 178 countries and enterprise clients including Microsoft, Telmex, Claro, NextLink and NASA.

Integrating CyberCision™ with Opmantek's flagship Network Management Information System (NMIS) and Open-Audit product enables FirstWave to provide a comprehensive end-to-end solution for network discovery, management and cybersecurity for its Partners globally.

With over 150,000 organisations now using FirstWave technology, we are well positioned to be a leader of transformational change in the IT Operations and Cybersecurity world.