

# FirstWave

## Large Energy Supplier Ensures Bright Future with CyberCision Web Security

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Discover How: CyberCision Web Security helped a large Energy Supplier enhance its service scalability, security, cost-effectiveness and replaced legacy issues.



CASE STUDY

# Key Highlights



## Market

Australia

## Deployment

More than 1000 seats

## Key Benefits

- » Increased security
- » Increased visibility
- » Protection across the full web gateway
- » Visibility of remote workers
- » Better control of changes to applications

## Services Used

- » FirstWave Web Security
- » Cisco AnyConnect

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## CASE STUDY

# Cloud Security Overview

A large Australian airline's current web security solution was coming to end of contract offering the opportunity to tender.

They required a scalable, highly available and easily managed Web Content Filtering solution that integrated with the existing enterprise network and Managed Internet Gateway service.

This airline operates a comprehensive global route network. They were concerned about the volume of attacks focused on the airline sector that produced a need for high-grade intelligence reports and feeds to help them continuously manage and adapt their web security posture.

### Challenge

- Not only did they require a contemporary enterprise solution, it also had to act as a "like for like" replacement of the current web technology but the implementation of the Web Content Filtering solution needed to support Network Integration, enhanced Policy Design and Configuration and transition of existing security policies as well as testing, training and support.
- The solution had to deliver redundancy both within and across two Gateway sites and, scalable for performance, with particular regard to changes in requirements and consumption due to a planned migration to Office 365.
- The solution should also support SAML for Federated Identity management to support the future direction of the Enterprise Authentication Environment and be built with the extended ability to perform Transparent Proxy based Content Filtering for Wi-Fi and Anonymous users.



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## CASE STUDY

# Security Solutions

### Solution

FirstWave Web Security incorporating Cisco CWS was implemented with comprehensive malicious threat protection, advanced content control, application visibility controls, centralised management and reporting tools, data leakage controls and mobile user security with the Cisco AnyConnect Secure Mobility Client. They have subsequently migrated with FirstWave's help to Cisco Umbrella/WSA from Cisco CWS.

FirstWave architected an integrated cloud web content filtering solution design that leveraged their Telco partner's Secure Internet Gateway. The solution met all business and technical requirements and the proposed design and implementation reduced any risk of unforeseen elements impacting the timing of the transition from the legacy web solution.



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# CASE STUDY

# Results



## Key Results

In winning the competitive tender, the FirstWave proposed solution best met the energy company's need to replace the legacy web solution with a combination of industry leading Cisco security technology architected together with FirstWave's partner's leading data network offering. The security solution was based on proven and reputable technology on competitive commercial terms with robust enterprise service levels.



Rapid and transparent transition from the legacy managed solution



Competitively priced solution which leverages existing investments in Cisco technology



Integrated Content Filtering and Forward Proxy functionality



Scalable and resilient design



Advanced features for granular user-based web content control and reporting



Remote office/mobile user support



Reduced lifecycle management and costs

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# FirstWave

## Ready to level up?

If you need help with taking your Web Security 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.**

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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.