

**CASE STUDY**

TOYOTA TSUSHO (AUSTRALASIA) TRADING GIANT SELECTED M86 SECURITY TO MAKE THE INTERNET A SAFE PLACE TO DO BUSINESS

Client:

Toyota Tsusho (Australasia)

Website:

www.toyotasusho.au

Requirements:

Email Filtering and
Web Security

Solution:

MailMarshal, WebMarshal

BACKGROUND

Toyota Tsusho Corporation is a US \$1 billion-a-year trading and supply-chain specialist and is part of the Toyota Group of companies. The company's Australasian operation was established in 1971. It has evolved into a complex, multi-enterprise business that combines international trading with domestically focused functions such as supply chain services, intermediate goods processing and logistics. The business is most active in vehicle parts and machinery, metals, industrial materials and life products and services.

With users located across six sites around Australia, and customers and partners located in Australia and overseas, Toyota Tsusho (Australasia) relies heavily on the stability of its email system and access to Internet resources. Like many organizations, it is also keen to ensure that staff use online resources appropriately, productively and safely.

THE SOLUTION

Toyota Tsusho (Australasia) implemented M86's MailMarshal™ SEG and WebMarshal™. The software was supplied and integrated by M86 reseller, Data#3.

According to Ashleigh Martin, IT Manager at Toyota Tsusho (Australasia), the company initially needed to ensure its technology and business systems were protected from the increase in malicious Internet-based threats.

It also wanted to block unacceptable email and Web content from entering the organization's network and to minimize reduced employee productivity due to misuse of corporate resources.

More recently, the company needed to better manage burgeoning spam email and to archive sent and received messages.

"We were keen to identify, monitor and secure staff Web-browsing activity to protect our business assets from potentially malicious Web-based content and downloadable files," says Martin. "It was also important to limit non-business related activities such as downloading MP3s and movies that were consuming bandwidth and storage capacity, and raising the risk of virus type infections."

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IT Manager

Toyota Tsusho (Australasia)
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Toyota Tsusho (Australasia) evaluated a number of tools and found WebMarshal stood out because it enabled real-time monitoring of Web browsing activity. It was also fast and easy for IT managers and other staff to use, providing users with an improved level of protection and Internet experience.

In addition, WebMarshal made it simple to see reports and share the administrative load of supporting hundreds of users over multiple sites.

“The reporting capabilities also mean that our technology can identify when and why someone is spending a lot of time on the Internet by looking at their usage patterns—or managers can generate these reports themselves,” says Martin.

“We have found the URLEnsor technology in M86’s software so effective in blocking phishing and spyware that we do not need a commercial third party anti-spyware plug in.”

Using URLEnsor, MailMarshal SEG examines URLs that may be included in an email and checks them against a real-time blacklist of known spam and phishing websites. WebMarshal also uses the URLEnsor feature to block users from accessing blacklisted URLs on the Internet.

ARCHIVING AND SPAM

Toyota Tsusho (Australasia) originally installed MailMarshal SEG to control viruses and other undesirable material carried by email that could damage its core architecture and back-end messaging infrastructure. It was also keen to ensure no damaging material left its own network and affected their customers’ or partners’ systems, leaving them open to legal recourse.

As email use has surged within this large, multinational trading operation, its communication and compliance needs have become more complex. The company has added legal disclaimers to emails and is using MailMarshal to archive incoming and outgoing messages. It currently keeps email stored for six months but will soon begin using MailMarshal SEG to archive messages for up to three years, in preparation should future compliance regulations be imposed.

One of the biggest problems was the sheer volume of spam. Toyota Tsusho (Australasia) has eagerly embraced the spam management capabilities included in MailMarshal SEG, including “zero-day” updates on new email security threats, denial of service gateway protection, URLEnsor and the ability to compare mail to public databases of known spammers such as Spamhaus.

“The new spam scanning technology engines are so effective that we are picking up and blocking about 97 percent of the spam hitting the gateway,” says Martin.

Where Toyota Tsusho (Australasia) isn’t sure if an email is spam, it places the message into a quarantine folder. Staff are then given a week in which to accept the message or delete it. About one-tenth of the 3,000–4,000 messages the company receives daily are placed into these quarantine folders.

“M86 is easy to fine tune to meet the heavy demands of our business.”

—Ashleigh Martin
IT Manager

Toyota Tsusho (Australasia)

THE BENEFITS

Using M86 products to control web activity and content in email traffic has given Toyota Tsusho (Australasia) the confidence to allow the Internet to become a central business tool for large numbers of its staff. This has been vital as key applications, including automotive and other trading systems, have moved to the web environment.

The system has been widely accepted within the company because M86's interfaces are clear. IT administration staff find the rules logical and easy to follow.

Looking forward, Toyota Tsusho (Australasia) will explore protection for instant messaging and continue to adjust its mail handling and Web usage policies as its business evolves and new threats emerge.

“M86 is easy to fine tune and helps us meet the heavy demands of our business,” says Martin.

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ABOUT M86 SECURITY

M86 Security is the global expert in real-time threat protection and the industry's leading Secure Web Gateway provider. The company's hardware, virtual appliance, software, and Software as a Service (SaaS) solutions for Web and email security protect more than 25,000 customers and 26 million users worldwide. M86 products use patented real-time code analysis and behavior-based malware detection technologies as well as threat intelligence from M86 Security Labs to protect networks against new and advanced threats, secure confidential information, and ensure regulatory compliance. The company is based in Irvine, California with international headquarters in London and development centers in California, Israel, and New Zealand. For more information about M86 Security, please visit: www.m86security.com.



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