



janusNET
security starts with you

janusSEAL/janusGATE



**IT SECURITY
SPECIALISTS**

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BUSINESS CHALLENGE

The Ministry of Business, Innovation and Employment’s purpose is to grow New Zealand for all, to provide a better standard of living for all New Zealanders.

The Ministry does this by working with others to help businesses to be more competitive, improving job opportunities and by ensuring quality housing is more affordable. MBIE was formed in July 2012, integrating the functions of four major government agencies, the Department of Building and Housing, the Ministry of Economic Development, the Department of Labour and the Ministry of Science and Innovation.

MBIE employs about 4,500 people across New Zealand and in 22 off-shore sites. Integrating four major government agencies had impacts for IT as well. There were the obvious challenges as well as two major issues: mobile device and email management. There were four different mobile environments and five different technologies to manage, plus equally disparate email environments. With recent high profile international data leaks, security was a priority.

The use of email classification, that is marking emails at source with a security classification, was mandated. “That gave us two problems to solve not one - email classification and rationalising mobile device environments - and neither was simple” says Project Manager, Mr Mathew Morris.

THE SOLUTION

To solve the mobile device question, the project team looked at two options—containerisation (enabling email to be opened only in a secure passcode-protected container) and filtering (blocking delivery of sensitive emails to mobile devices, yet enabling users to view them, and to receive others).

When they looked closely at containerised solutions, they found the controls severely limited browsing and use of apps, so MBIE would be ‘paying a lot of money to secure devices that could only be used for calls and emails’ Mr Morris recalls. They also found usability issues; two passcodes were needed to access emails, so this solution seemed to represent limited benefits.

The project team took a closer look at its real needs; most users didn’t handle sensitive emails, so locking down everyone to protect a few didn’t make a lot of sense. As Mr Morris says: “While we’re security-conscious, we’re also business-focussed; we want our people to be effective, and locking them down like this was not the answer”.

The project team then took a closer look at email filtering—the janusGate Mobile solution from janusNet—which blocked only delivery of sensitive emails to mobile devices. Users could receive other messages and read the sensitive ones; they just couldn’t download the latter until back at their secured desktops. janusNet also

ORGANISATION

New Zealand Ministry of Business Innovation & Employment (MBIE)

LOCATIONS

New Zealand 3, Global 22

USERS

Approx 4,500

SOLUTIONS

janusSEAL (Email)
janusGATE (Mobile)



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HIKINA WHAKATUTUKI

janusGATE Mobile filters email traffic, stops any sensitive traffic from reaching the device, and alerts the user to collect the full message from the corporate desktop, within a container, VPN or VDI window.

Products in the janusSEAL suite require end-users to apply a security classification to all email messages they send and to all documents they create.

Emails with security classification labels can then be examined at the email gateway and blocked, quarantined, automatically encrypted or allowed on their way as determined by your organisation’s security policy and where the message is going.

janusSEAL is available as add-ons for Outlook, Outlook Web App. In the Office file space janusSEAL Documents is available for Word, Excel and PowerPoint.

had a classification solution for both email and webmail, which would make the email filtering even more effective.

While this looked like a better option, the project team put both options forward: containerisation with lockdown or email classification with filtering. "The vote was unanimous for the janusNet approach" says Mr Morris.

IMPLEMENTATION

MBIE piloted three janusNet products—janusSeal for Outlook®, janusSeal for Outlook® Web App and janusGate Mobile - with 25 users.

According to Mr Morris, implementation was 'very, very easy' for the project team: janusNet had a ready-made training kit and wizard-based help manual customised to the New Zealand ISM (Information Security Manual), so setting up email and webmail classification was fast and simple.

Both are easily configured, so tweaking the New Zealand ISM to MBIE's exact situation was quick and pain-free too. janusGate Mobile installed directly onto the devices and supported all four mobile environments, so that was also simple.

"janusNet was outstanding, they gave us pragmatic advice - what we needed, not just what was possible - which helped us to apply the ISM on a practical level. They know their products and this space inside out, and their response times are fast too. I'd say one of the best vendors I've come across," says Mr Morris.

Mr Morris was also impressed with janusNet's NZ partner, Scientific Software & Systems: "SSS is much more than just a local reseller; they're IT security specialists, they provide a whole solution including professional services and support, so we get much more leverage and higher ROI".

OUTCOMES

After just nine months, MBIE has seen some significant changes: mobile device use is up dramatically, and off-site users are able to react more quickly and communicate with MBIE more effectively; instead of 1,100 mobile devices locked down, most are relatively unrestricted; just 10 are enabled to receive high security classification emails, and MBIE knows exactly where each device is all the time.

In addition, MBIE can give mobile devices to contractors, yet limit their access to just calendars if necessary, so MBIE has both control and flexibility.

MBIE is about to roll out the janusNET products to all 4,500 of their users, starting with email classification. Mr Morris expects this will be easy to sequence and manage. "For us, the three janusNet solutions combined are giving us much more than the sum of the parts.

Email classification is making email filtering more effective, and janusGate mobile is enabling our people to do their jobs", ends Mr Morris.



ABOUT THE MINISTRY OF BUSINESS, INNOVATION AND EMPLOYMENT

The Ministry of Business, Innovation and Employment (MBIE) plays a central role in shaping and delivering a strong New Zealand country. It develops and delivers policy, services, advice and regulation to support business growth and the prosperity and wellbeing of all New Zealanders. MBIE integrates the functions of four former agencies - the Department of Building and Housing, the Ministry of Economic Development, the Department of Labour and the Ministry of Science and Innovation and has around 4,500. Globally, with mobile devices and email management a priority, MBIE needed a solution that would empower users to work productively versus simply locking them down.

SSS - IT SECURITY SPECIALISTS
0800 777 001 SALES@SSS.CO.NZ

