



STORMSHIELD

BUSINESS CASE

# How a government agency is strengthening its network security

PUBLIC INSTITUTION

The cybersecurity of public institutions is critical due to the nature of their activities. It is all the more so in the case of a government agency that uses sensitive data connected to the creation of businesses in Malaysia.

That is why strengthening the security of its network infrastructure to prevent any external access to data has become so important for this Malaysian agency.

### Independent network infrastructure for greater control

The Malaysian government's network infrastructure is based on two dedicated data centres and the sharing of network equipment (firewalls, switches, etc.) for most of its agencies, without any monitoring or control by the agencies themselves.

However, the advent of teleworking due to the Covid-19 crisis has revolutionised the mobility needs of this government agency's employees. In addition, given the critical nature of the data passing between them, it had become vital for the agency to be able to rely on its own infrastructure, while also being entirely independent from the government network.

***“Our client is very satisfied with the performance of the SN710 firewall and the speed of the roll-out of this new infrastructure. Other projects are under way to secure its data centre, in particular the Disaster Recovery Center (DCR) project that was recently carried out by Network Transit Asia.”***

### A higher level of security

As part of this project, several firewall integrators and publishers were approached to be able to compare the various offers on the market. The client turned to the integrator, Network Transit Asia, to first carry out a multi-product POC (proof of concept).

After the technical tests were conducted in this period, the Stormshield Network Security solution was chosen, particularly for its VPN functionality incorporating reinforced authentication, which was perfectly suited to the mobility and secure communication needs of this highly sensitive client.

Network Transit Asia then deployed two UTM SN710 firewalls, positioned inside and outside the client's network, to block all unknown traffic and guarantee a greater level of security.

# THE SOLUTION USED

→ [SN 710](#)

Certified at the highest level in Europe and designed for medium-sized organisations and large agencies with complex architectures, the SN710 firewall is a modular product in the range of Stormshield Network Security hardware applications, with all-in-one security and a host of features: anti-virus, anti-spam, IPSec VPN, IPS, web/URL filtering, etc.

Roll-out was completed without any difficulties in just one week - the time required to implement all the rules defined for the previous configuration. It then took a further three weeks to fine-tune all the settings.

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*"Their skills and technical know-how regarding the product helped to smoothen the installation process",* quoted Izheir Azam Bin Ibrahim Rais, from Business Licensing Electronic Support System (BLESS).



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