



CUSTOMER CASE STUDY

# How Thai Health Promotion Foundation ensures secure network exchanges

HEALTHCARE

Despite its benefits, staff growth can be a real challenge for IT departments. The increase in the number of devices, applications and data using the network leads in the long term to problems of server storage space, resources and increased maintenance costs, which can be complicated to resolve when everything is managed locally.

This was the case for Thai Health Promotion Foundation. The solution: to relocate part of the information system to an external datacentre, while ensuring a high level of security.

## A natural change in the Information System

This organisation, which has more than 250 employees, is responsible for promoting the healthcare system throughout the country, in order to ensure the best possible care for the entire population. It works closely with government, the private sector, universities and local authorities, with half of its staff on the ground every day to ensure that promotional operations run smoothly.


Over the years, the Information Systems department has developed its architecture to incorporate new network equipment as new resources have been added and new applications implemented. This has resulted in a critical situation, both in terms of the number of devices on its network and the number of devices hosted on these servers, which are themselves increasing in number.

Faced with problems of space for storing these servers, greater needs for related resources, and also security and exponential maintenance costs, Thai Health Promotion Foundation has had to react and rethink the way it approaches the design of its information system.

***“The team loves and is impressed by the product, it’s stability and the work provided by Stormshield. Throughout the many years we have been using the product, we have not found any issue with the device.”***

## The need for a reliable, secure connection

As continuing to store and maintain all these servers internally had become far too costly for the organisation, and unreliable in terms of security, the decision was taken to relocate part of the information system to a trusted external host. But this decision meant providing a connection that was both reliable and secure, which involved setting up an IPsec VPN encryption tunnel between the two sites.



A call for tenders was therefore issued to several integrators to compare the various network protection solutions available on the market. Over a period of several weeks, the selected solutions were then all thoroughly tested and evaluated, in terms of functionality, attack prevention methodologies, management and associated reports.

Following the tests, the Stormshield Network Security firewall solution was selected as it perfectly met the customer's requirements for reliable data encryption, via an integrated IPsec VPN module. More specifically, it was the firewall's full range of functions and technical features that convinced the customer, in line with the requirements of its infrastructure. Thai Health Promotion Foundation was particularly pleased with the test results of the IPS-IDS engine offered by Stormshield to alert and block cyberattacks.

Implementation then took place on schedule, with support from the integrator throughout all phases of the project. Thai Health Promotion Foundation has since been satisfied with the performance and stability of the solution implemented, enabling it to create a reliable and secure Internet gateway – not only between its head office and its hosting provider's data centre, but also with the entire ecosystem with which this organisation works on a daily basis.

**THE SOLUTION  
USED**

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## The continuation of a long-term relationship

Thai Health Promotion Foundation is also planning to open new regional offices, which will need to connect to the head office via an IPsec VPN encryption tunnel. And this means it is also planning to keep placing its trust in Stormshield Network Security solutions.

*"The team loves and is impressed by the product, its stability and the work provided by Stormshield. Throughout the many years we have been using the product, we have not found any issue with the device."*, says Chakprin Charoensan, IT Manager at Thai Health Promotion Foundation.

The migration of a portion of our customer's information system to an external datacentre required a total guarantee of upstream security and confidentiality. The Stormshield Network Security solution's IPsec VPN module, intrusion prevention system and access management policy met these requirements perfectly.

In addition, Stormshield also meets the needs of Thai Health Promotion Foundation in terms of emphasizing the use of site-to-site VPN to Thai Health Promotion Foundation's private cloud that is most stable and secure at all times. Including a management system screen that is easy to use. Able to quickly implement security policy, including the Log and Report search system, which can be completed in the device itself. No need to rely on or depend on any additional systems.



**STORMSHIELD**

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