



Goshawk gains business benefit from scalable security architecture

Goshawk has a manageable, secure and scalable architecture from which they can deliver applications centrally and allow access across a common and robust communications medium – the Internet.

Goshawk required secure remote access to their central system for senior directors and underwriters. They asked Enline plc – IT security experts to advise and assist them with their requirements.

The problem – to enable company directors access into centralised systems any time of the day from anywhere in the world.

Goshawk is a specialist Lloyd's insurance and reinsurance underwriting business listed on the London Stock Exchange. Goshawk's business is providing insurance underwriting solutions for business risks, and its underwriters are focussed on doing so not only in traditional areas, but in new areas by providing innovative ideas and products.

Much of Goshawk's business has an international focus, which means a lot of worldwide travel, particularly by the directors of the company.

Innovation is a trademark of Goshawk's business and one that is utilised throughout the internal functions of the organisation, including Information Technology.

The adoption and utilisation of the Internet as medium not only for e-mail and browsing, but potential business communication, was one of the innovative steps Goshawk took.

In order to maximise functionality and security whilst minimising the business risk of having a direct connection to the Internet, Goshawk had already invested heavily in a best of breed security framework utilising products from CheckPoint and Nokia.

Enline plc had played an important part in the recommendation, implementation and support of that infrastructure, providing Goshawk with a scalable security architecture from which they could gain business benefit.

"Our business takes us all over the world and we needed a secure method of accessing our systems back in London" said Michael Schenstrom Head of IT at Goshawk.

Enline plc has been an IT solutions provider for over 15 years and specialises in the design and implementation of e-service solutions, bringing secure, structured client access to both private and public information sources.

The solution – A manageable, secure and scalable architecture from which they can deliver applications centrally and allow access across a common and robust

A remit was issued by Goshawk for Enline to recommend a cost effective way of allowing Goshawk directors access into centralised systems, regardless of where they were in the world and the time of day, without compromising the existing security components.

"We had security systems in place before Enline became involved. Enline utilised these plus our requirements for world-wide secure access to provide us with the right scalable solution" said Michael Schenstrom Head of IT at Goshawk.



For Enline, the recommendation was straightforward. Utilise the existing Checkpoint VPN-1/Nokia solution for client to site connectivity across the Internet. In order to maintain the high level of security Goshawk had come to expect, the use of password authentication for user authorisation to the network was immediately discounted. Therefore Enline recommended the implementation of RSA's market leading two-factor authentication solution, SecurID. With RSA's support of the OPSEC standard, the integration of Checkpoint VPN-1 NG and SecurID was seamless, and provided Goshawk with a tailored solution for secure remote user access across the Internet.

Benefits – a security framework utilising products from Checkpoint, Nokia, Clearswift and RSA.

Goshawk are able to control costs of remote access as it is via the Internet. They are able to provide access into central systems from anywhere in the world at any time of day. They can expand the system immediately should they have requirements for more remote users.

Benefits of CheckPoint VPN-1 include:

CheckPoint VPN-1 is a suite of integrated products that work together to provide security, quality of service and network management tools for enterprise environments. CheckPoint is the only vendor to deliver a broad range of flexible software and hardware VPN solutions that can be implemented across multiple platforms, integrated into an enterprise's overall security policy and managed from a single central management console.

CheckPoint VPN-1 product family can be mixed and matched within an enterprise to meet ease of implementation and manageability requirements for all network access points.

CheckPoint VPN-1 enables companies of all sizes to deploy intranet, extranet and remote access VPNs quickly and easily.

CheckPoint VPN-1 enables site-to-site and client-to-site VPN capabilities through support of multiple strong authentication schemes including the industry standard RADIUS and IPSec encryption schemes including the standard for Internet VPNs, IKE (Internet Key Exchange, previously known as ISAKMP/Oakley).

Benefits of RSA Security's SecurID include :

The leading two-factor user authentication solution.

Designed to protect valuable network resources by helping to ensure that only authorised users are granted access to e-mail, web servers, intranets, extranets, network operating systems and other resources.

RSA SecurID brings a new level of certainty to user authentication and a new level of protection to intranets and extranets, by significantly reducing the vulnerability of networked resources.

Helps create a trusted e-business environment.

["Enline work closely with Goshawk to understand both their commercial and technical requirements in detail, allowing us to promote and maintain a best of breed focus in Goshawk's continued development of a cohesive and scalable security architecture."](#)

[Craig Saunderson, Senior Account Manager, Enline plc.](#)

