

STONESOFT



Case Study - Porter Novelli

Secure information flow for Porter Novelli Public Relations

Secure information flow for Porter Novelli Public Relations

European IT Director Mark Litton explains how Porter Novelli reduced maintenance costs and time spent performing system upgrades by implementing Stonesoft's StoneGate Firewall Cluster and Virtual Private Network.

Porter Novelli is one of the world's top public relations (PR) firms, with employees working in nearly 100 cities. Porter Novelli has clients in the commercial, government and not-for-profit sectors in 60 countries.

The company's network needed to be as secure as possible as it carries confidential client information pertaining to everyday PR business as well as financial data for the company and accounting systems, which are being centralised in the UK for the whole of Europe. Porter Novelli worked with Stonesoft partner, business solutions provider RnD Systems to develop a new solution.

More efficient upgrades and reduced running costs

The cost of maintaining the previous single firewall in each of the UK offices, which had been in place for 12 years, was escalating rapidly. While the system remained secure, the technology was out-of-date and Porter Novelli required improved functionality, including the ability to upgrade and maintain the system more easily.

Porter Novelli deployed StoneGate firewall cluster with active-active setup in two locations – London and Banbury, and a StoneGate appliance firewall in Leeds – homes of the UK offices, and has plans to deploy further solutions in other European countries. What impressed Porter Novelli about the Stonesoft solution is that it provides a clustered solution where both firewall engines are active at the same time providing both load balancing and redundancy.

Furthermore, StoneGate proved to be the more cost-effective for Porter Novelli to install and to maintain, than it would have been to simply maintain the old system. Also it provides the ability to upgrade firewall engines remotely. By having clustered firewalls it is possible to take one firewall engine at a time offline - which allows the IT department to perform upgrades during

office hours, as the remaining firewall engine continues to run.

Litton explained: "The StoneGate Platform provides the same high levels of security but is easier to manage over multiple locations. The centralised management of each of the firewall clusters, firewall appliances, VPNs and multi-linked ISP connections allows a clear overview of the state of the network. It also allows remote management of the firewalls and the ability to take remote firewall engines offline and to perform routine maintenance such as firewall engine software revision upgrades."

He continued: "before implementing StoneGate, upgrading the system was a huge job and I often spent whole weekends performing the work. What used to take a whole weekend can now be completed in a matter of hours, and during working hours. What's more, where we have clustered firewalls, if one firewall engine should ever fail, the other engine takes over."

Porter Novelli has realised substantial cost savings by opting to move to StoneGate, reducing yearly maintenance costs to a quarter of what they used to be.

VPN, VoIP, compliance reporting and excellent support – all enabled by Stonesoft

The solution also caters for site to site virtual private network (VPN) as well as remote VPN for around 40 individual users. Litton says that although VPN was not one of the main drivers for choosing the StoneGate solution, Porter Novelli did require VPN access, so it was a welcome enhancement to the network.

Porter Novelli is now also working on its VoIP network. The latest version of the firewall software includes the traffic prioritisation and quality of service (QoS) capabilities needed to guarantee

"Before implementing StoneGate, upgrading the system was a huge job and I often spent whole weekends performing the work. What used to take a whole weekend can now be completed in a matter of hours, and during working hours. What's more, where we have clustered firewalls, if one firewall engine should ever fail, the other engine takes over."

Mark Litton, European IT Director

“The StoneGate Platform provides the same high levels of security but is easier to manage over multiple locations.”

Mark Litton, European IT Director



Many Minds.
Singular Results.™



good quality calls over the internet. The company expects to have the system up and running by the end of 2006.

Litton has praise for the excellent follow-up customer service he has received from Stonesoft: “With regards to dealing with any issues that may arise with the system (which are extremely rare) or seeking advice on upgrades and project enquiries, we have found support prompt and timely, with enough UK-based support to answer all our needs,” he says. “We have made some complicated LAN and WAN network changes recently, and the senior engineer from Stonesoft was particularly good with providing advice and support. It has always been possible to do what we wanted to do.”

Finally, Porter Novelli is also investigating applying more of the numerous additional applications available with StoneGate such as the Intrusion Prevention System (IPS) and automated reporting. “The need to comply with Sarbanes-Oxley legislation means that we have to be able to produce reports about intrusion as well as quarterly reports on activity. So the additional functionality should prove very useful.”

About Porter Novelli

Porter Novelli is one of the world’s leading public relations agencies and is represented in all major markets. Porter Novelli was founded in Washington, D.C., in 1972 and is a part of Omnicom Group Inc. (NYSE:OMC), a leading global advertising, marketing and corporate communications company.

<http://www.porternovelli.com/>

“We have made some complicated LAN and WAN network changes recently, and the senior engineer from Stonesoft was particularly good with providing advice and support. It has always been possible to do what we wanted to do.”

Mark Litton, European IT Director



Stonesoft Experience

Stonesoft Corporation (HEX: SFT1V) is an innovative provider of integrated network security and business continuity. Stonesoft is a global company focused on enterprise level customers requiring advanced network security and always-on business connectivity with low TCO, best price-to-performance ratio, and highest ROI.

StoneGate™ Security Platform unifies firewall, VPN and IPS, blending network security, end-to-end availability and award-winning load balancing into a unified and centrally managed system for distributed enterprises.

Founded in 1990, Stonesoft Corporation has corporate headquarters in Helsinki, Finland and Americas headquarters in Atlanta, Georgia.

The StoneGate Platform

The StoneGate Platform lowers the risks of doing business in a digitalized world. StoneGate appliances and software provide secured, optimized, and resilient connectivity for converged services, while preventing damage from attacks. With the help of unified management you can cost-efficiently manage and monitor the security and connectivity in your network.

Secured, Optimized, and Resilient Connectivity

With StoneGate Firewall/VPN, you can connect your offices with each other reliably and fault-tolerantly using Site-to-Site VPN, ISP Multi-homing with Multi-Link VPN Technology, Firewall/VPN and IPS Sensor Clustering and Load Balancing, Server Load Balancing, and Quality of Service and Bandwidth Management

Preventing the Damage from Attacks

StoneGate guards your network with StoneGate Firewall and with StoneGate IPS. StoneGate Firewall enforces your security policy, prevents denial-of-service attacks, and drops malicious http traffic. StoneGate IPS stops attacks and non-authorized traffic as well as protects unpatched servers before they are updated.

Unified Management

The StoneGate Management Center delivers an innovative and holistic approach for role-based administration through a single, centralized management system. Forming the heart of the StoneGate Platform, the Management enter provides unified tools for Security Enforcement, for Security Surveillance, and for Systems and Data management.

STONESOFT

www.stonesoft.com

Stonesoft Corp.

Itälahdenkatu 22 A
00210 Helsinki
Finland
tel. +358 9 4767 11
fax. +358 9 4767 1234

Stonesoft Inc.

1050 Crown Pointe Parkway
Suite 900
Atlanta, GA 30338, USA
tel. +1 770 6681 125
fax. +1 770 6681 131

Copyright 2006 Stonesoft Corporation. All rights reserved. All specifications are subject to change. The products described herein are protected by one or more of the following US and European patents: US Patent Nos. 6,912,200, 6,650,621 and 6,856,621. European Patent Nos. 1,065,844, 1,289,183, 1,289,202, 1,326,393 and 1,259,028; and may be protected by other US patents, foreign patents, or pending applications. Stonesoft, theStonesoft logo and StoneGate are all trademarks or registered trademarks of Stonesoft Corporation. All other trademarks or registered trademarks are property of their respective owners.