



WELLINGTON
COLLEGE

Wellington College selects Evolve to deploy Next-Generation Firewall from Palo Alto Networks

Improved application visibility and control helps prestigious institution reduce security risks of Web 2.0 and social networking applications to improve network performance

Since installation of the Palo Alto Networks firewall, Whelton stated. "Evolve delivered a smooth implementation and we are already able to quickly block unauthorized traffic across our network without any additional management overhead or performance limitations it is a very simple solution to a long standing and growing problem."

Tony Whelton
Director of IT development
and services

Evolve Secure Solutions, a specialist provider of storage, security and infrastructure has announced Wellington College as a new customer for Palo Alto Networks, an innovative next-generation firewall manufacturer. Palo Alto Networks is helping the College improve network availability and security by limiting unauthorized use of so called Web 2.0 and social networking applications that are impossible to detect using traditional firewalls.

Wellington College, one of the great British public schools, is an independent co-educational boarding and day school for 13 to 18 year olds. Under a new five-year development plan, Wellington has made significant investments in IT hardware, software and networking facilities to support the school's extensive network infrastructure which links almost every building, including all Houses and staff houses, and over 1,000 PCs and laptops owned either by the school or by pupils.

"We looked for a solution which would prevent students using anonymous proxies such as Tor to by-pass our security systems," explains **Tony Whelton, Director of IT development and services for Wellington College.** "After investigating several technologies, the Palo Alto Networks firewall provided a much better fit

for the needs of the college by combining application visibility and control with intrusion prevention in one solution."

Palo Alto Networks enables visibility and policy control of more than 800 applications running on enterprise networks by accurately identifying applications regardless of port, protocol, evasive tactic or even SSL encryption at 10Gbps with no performance degradation. The firewall can then block or curtail the ability of applications including peer-to-peer, social networks or even malicious software communication over the network.

"Many of the clients we are talking to believe that their current firewalls are adequate to protect and monitor their users," comments **Rick Gray, Managing Director at Evolve Secure Solutions.** "Unfortunately there are a growing number of websites and applications that are designed to bypass and evade traditional firewalls and website filters to allow users to view illicit material or bring dangerous content into the network."

Wellington College

case study



Gray believes that many organisations are getting frustrated with the inability of their current firewalls to block the growing tide of web-based application traffic with dated port or IP header techniques, and added, "As the line between authorised traffic and unauthorised traffic starts to blur, this problem is only getting worse. We have certain customers who are currently using Palo Alto Networks that routinely use Peer-to-Peer as a key part of their processes, and the ability to quickly segregate the useful from the resource-draining traffic down to the individual user or group is a facility they desperately need especially as the growth in peering, social and collaborative networks shows no sign of slowing down."

Evolve are one of only a handful of Palo Alto Networks partners in the UK and Gray believes that by dedicating resources to this area early in its adoption cycle, Evolve look poised to become a successful UK partner for Palo Alto Networks. "We have invested heavily in training and accreditation and our business is geared up to meet the challenges of virtualisation and next generation security threats and Palo Alto Networks is ideally positioned to help us meet these aims," he added.

Karl Driesen, VP EMEA at Palo Alto Networks commented, "Wellington is typical of a growing number of institutions and enterprise customers that realise the new generation of users are utilising a new generation of applications and tools. However, current defences are either redundant or cumbersome. Palo Alto Networks has anticipated this with a range of next-generation firewalls that use application visibility, user identity and content control in one, high performing platform to provide customers with the right balance of Internet user freedom and corporate control in effect loosening control without losing control!"

About Evolve Secure Solutions

Evolve Secure Solutions Ltd is a specialist provider of storage, security and infrastructure services and solutions to enterprises. Founded by individuals with over a decades experience within the IT industry, Evolve deliver a proven and innovative portfolio of products and services to leading UK corporate customers within financial and professionals services, retail and manufacturing.

With a core of top level vendor accreditation and strong delivery processes based on Prince 2 and ITIL best practice, Evolve has established long standing relationships with its clients to help deliver high value IT solutions. To help its clients meet the challenges of modern business process and to improve flexibility, Evolve has an extensive solutions portfolio that can be delivered via the use of on-site IT, hosted applications and remotely managed services.

For more information, please visit www.evolvesecure.com

About Palo Alto Networks



Palo Alto Networks, based in Sunnyvale, California, is the leader in next-generation firewalls, enabling unprecedented visibility and granular policy control of applications and content by user, not just IP address at up to 10Gbps with no performance degradation. Based on patent-pending App-ID™ technology, Palo Alto Networks firewalls accurately identify and control applications regardless of port, protocol, evasive tactic or SSL encryption and scan content to stop threats and prevent data leakage. Enterprises can for the first time embrace Web 2.0 and maintain complete visibility and control, while significantly reducing total cost of ownership through device consolidation.

For more information, visit www.paloaltonetworks.com.

About Wellington College

Wellington College was founded by Queen Victoria and Prime Minister The Earl of Derby in 1859 as the national monument to Britain's greatest military figure, the Duke of Wellington, who also served the country with distinction twice as Prime Minister. Wellington College is a vibrant and popular co-educational boarding and day school where girls and boys learn to be leaders for life. We aim to provide a unique opportunity in the breadth and depth of education we offer, which goes beyond academic success into every sphere of life.

For more information, please visit www.wellingtoncollege.org.uk

