

Case Study | Perimeter Security and Managed Wireless Networks | 3 Serjeants' Inn



Client: 3 Serjeants' Inn

Type: Barrister Chambers

Challenge: Provide highly secure 'guest' and 'member' wireless access throughout Chambers. There was a requirement for complete separation of the guest and member networks, as well as being straightforward to use.

Sprout used the opportunity to enhance the existing perimeter security to include advanced intrusion protection (IPS), gateway antivirus and anti-spyware scanning whilst maintaining compatibility with existing SonicWALL SSL VPN remote access.



sprout **IT**
Legal IT Specialists

The Solution

Sprout selected a SonicWALL NSA 2400 firewall built to our own best practices to allow highly secure yet functional Internet and remote access. Implement IPS and Application Firewall settings to throttle the allowed bandwidth used by specific video and audio streaming applications as well as block access to certain websites by enforcing a highly configurable Content Filter policy. Next we set up highly secure Member wireless access using PEAP and WPA2 technology. This uses secure SSL certificates to encrypt domain authentication credentials which are needed in order to access this network – not just a simple password. Once attached, each member is able to gain secure access to all Chambers resources – the wireless settings were pushed out to all domain member computers via group policy allowing users to seamlessly attach, authenticate and wirelessly roam throughout Chambers without any further action on their part. Guest access was next and is obviously a different requirement as it needs to work for a wide number of users. WPA2 was chosen to secure guest data along with a secure key. Both wireless networks are managed centrally by the Sonicwall firewall, and each access point broadcasts both networks (cost saving) without any danger of cross-contamination.

The Results

- Block all dangerous web page content at the firewall before it gets to the desktop
- Secure wireless member access as well as isolated guest Internet traffic all centrally managed from the Sonicwall firewall
- Ability to monitor, report upon, prioritise, throttle and control all Internet traffic
- Flexible yet highly secure network perimeter security
- Quick and easy to add additional wireless points in the future

“As one of Sprout's first customers I am happy to confirm that we have enjoyed and continue to enjoy a high level of service. I have had experience of other agencies and by comparison cannot recommend Sprout highly enough. I would particularly comment on their always polite willingness to grasp the nettle and get on with sorting out any problem rather than prevaricate.”

Nick Salt
Senior Clerk

Contact Us

Call Matt Torrens or Danny Killeen
020 7036 8530
www.sproutit.co.uk
info@sproutit.co.uk
Quadrant House,
10 Fleet Street, London, EC4Y 1AU