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Thanks to Coretek's expertise we now have our remote offices with reliable connections to our head office, this solution has proven itself over and over again by reducing our support calls and giving us a backbone network which we can now leverage in providing more services for our users. A great service and a great product.

”

DAVE ANDREWS - IT MANAGER

DELL SONICWALL CASE STUDY

HERITAGE CARE GROUP

Coretek Ltd has transformed Heritage Care's site to site VPN and client remote access solutions by implementing SonicWall's NSA 4500 series Firewall with High Availability (HA) option and SonicWALL Comprehensive Gateway Security Suite.

CHALLENGES

Heritage Care Group is a charitable care and support provider which supports people with Learning Disabilities, Mental Health Support Needs and Older People.

Their main registered office is in Loughton, Essex with over 130 regional.

They support over 1000 service users each day and employ over 1850 staff in more than 130 locations.

The challenge was to supply a secure, robust and reliable VPN service for the remote offices and roaming users.

THE ORGANISATION



Customer: Heritage Care Group
Web Site: www.heritagecare.co.uk
Scale: 1850 staff, 130 locations
Country: United Kingdom
Industry: Healthcare

Services: VPN Tunnelling, Firewall Services, Application Firewall, SSL VPN Portal and Netextender



Heritage Care

“Due to the nature of care the Heritage Care Group provide we must insure that our staff have access to the IT systems at all times, all aspects of care is logged throughout the day and night, therefore it is of paramount importance that access to the system is reliable and secure”

Coretek Ltd

“We understood the importance of secure and reliable connections for the Heritage Care Group, that’s why we recommended the SonicWall NSA 4500 with the HA option. It was clear that client required a high speed UTM device especially considering their 130 remote offices so the SonicWall with its advanced routing, ease of configuration and technical support was an easy choice to make. We have worked with SonicWall appliances in the past and found them to be extremely reliable.”

Two SonicWall NSA 4500 configured in HA mode servicing > 130 site to site VPN tunnels, multiple WAN lines with advanced routing configured for WAN 1 (a 10 Mb lease line) to be utilised purely as the VPN end point and WAN 2 (a 5 Mb lease line) which is use for Internet access.

KEY BENEFITS

- 1 Greater stability with the introduction of the HA appliance.
- 2 Greater expansion, use of multiple WAN inter faces.
- 3 Increased security, Full UTM appliance
- 4 Ease of support, Web Management and GMS management
- 5 Fast throughput , 2.75 Gbps and 600Mbps in full UTM mode

This solution has enabled Heritage Care’s IT department to focus on providing end user support rather than worrying about VPN tunnels going down, it has reduced the number of helpdesk call they receive and the SonicWall’s now forms a key part of their IT infrastructure.

ABOUT HERITAGE CARE’S INFRASTRUCTURE

Heritage Care runs a Microsoft AD environment providing Remote Desktop services to their client base. The RDS services are supplied from a farm of 7 virtualised servers running on Microsoft Server 2008 R2.

Applications include SQL 2008R2 (Dynamics), Exchange 2010, Sharepoint 2007 and Office 2010, all delivered from the RDS Farm.

The remote sites all connect to the head off ice in Loughton, Essex via VPN tunnels through the SonicWall NSA 4500 appliance.

Roaming users gain access via an SSL VPN which connects to a SonicWall SRA 4200.

SOLUTION BREAKDOWN

SonicWall NSA 4500 with CGSS running as Primary Firewall providing network security and Site to Site VPN tunnelling.



SonicWall NSA 4500 as HA appliance.



SonicWall SRA 4200 providing SSL connectivity for roaming users, and a secure company portal.



Stay in touch

Unit 7, Gardeners Business Park
Sherfield English Road
Plaitford, Hampshire
SO51 6EJ
0800 304 7444
www.coretek.co.uk



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