

Cyber Security Protection

Customer

Dorset CCG
NHS Dorset CCG
NHS Isle of Wight CCG
NHS North Hampshire CCG
NHS Portsmouth CCG
NHS South Eastern Hampshire
NHS Southampton City CCG
NHS West Hampshire CCG

Quick facts

- Next Generation Firewalls.
- Patch Management.
- Our HC Consultants are SonicWall Certified Security Professionals.
- Malware protection.
- Access Controls.
- Endpoint Protection.
- Integrated Security Service for the Wi Fi Solution.
- 802.1x Enhance security for our wireless solution.

Project description

HC have gained 'Cyber Essentials Plus' a Government backed cyber security certification. Demonstrating to our customers that cyber security controls have been implemented. Our HC experienced Consultants deploy comprehensive security solutions in three main areas; Next Generation Firewalls on the Perimeter, within the GP Practice network and endpoint Security.

As part of the Multi agency Wireless solution, HC have deployed next Generation Firewall Gateway devices at each practice, providing enterprise grade suite of security services to wired and Wireless solutions. The devices have plenty of processing power for deep packet SSL inspection providing deep protection against encrypted threats. We deploy Public Key Infrastructure (PKI) providing SSL/TLS security for services that demand secure usage.

Benefits

- We deploy SonicWall Next Generation firewalls on the perimeter with enterprise grade security services including Anti-Spam, Anti-Spyware, Application control, Anti-malware, Intrusion Protection.
- Our NHS clients also have added Zero Day Threat protection with a cloud based Multi Engine sandbox solution, this is complementing the integrated security suite of services
- To counter the trend of encrypted attacks, we can inspect encrypted SSL connections against the latest threats.
- GP Practice desktops and Laptops are protected with a centrally managed Anti-Virus solution providing up to date patches, further protection against the cyber security threat landscape.
- The Firewall Gateway solution we have deployed at the GP Practices for the Wireless solution extends the Protection for guests and multi-agency staff who visit and connect to the Wireless enabled practices.
- HC working in partnership with the CSU's maintain a Windows patch

management solution, updating the PC's and laptops within the GP estate on a regular basis, all this is centrally managed. This significantly reduced the GP practices exposure to the recent wannaCry Ransomware attack.

- HC have deployed Bitlocker enabled PC's and Laptops, a Hard Drive encryption and security program, providing protection against device theft and malware that attacks the boot and system files of the PC, safeguarding against theft of Patient Identifiable information.
- The Next Generation firewalls deployed on the perimeter and within the GP practice are backed by the SonicWall Global Response Intelligent Defense (GRID) network, delivers continuous updates to maintain a strong network defense against cybercriminals. The installed next Generation Firewalls can scan every byte of every packet on all ports and protocols with almost zero latency and no file size limitations.



Do you want to know more about what Healthcare Computing can do for you?

Visit healthcarecomputing.co.uk for further information or call **0845 0346344** to speak to one of our team members.