



## Clatterbridge Cancer Centre Increase BYOD Security & Improve Network Resiliency

### ABOUT CLATTERBRIDGE CANCER CENTRE FOUNDATION TRUST

From nine operating sites across Merseyside and Cheshire they treat over 30,000 patients a year, offering pioneering chemotherapy, radiotherapy and proton therapy treatments.

They bring together high-quality clinical services, research and academic excellence to drive forward the development of new leading edge drugs and therapies and provide the best specialist care for patients.

#### SUMMARY:

- + NHS Foundation Trust
- + Barracuda Web Filter, Firewall & Load Balancer

#### CHALLENGES:

- + Growing Virtual Network
- + Expensive Per User Licenses
- + Unreliable Support Restoration

#### SOLUTION:

- + Barracuda Networks 610 Web Security Gateway Solution
- + Barracuda X400 Firewall Solution
- + Barracuda 440 Load Balancer Solution

### CHALLENGE

Prior to speaking with Altinet the NHS trust were looking for a comprehensive security suite as they moved away from their external security provision. This led to an increased focus on the web security as they had to ensure daily web operations were protected and monitored. They were working on a 2-3 month timeframe in terms of implementation and needed a company to understand their requirements and suggest a vendor and solution that worked both technically and commercially for them.

“ We chose Barracuda as a vendor because it met our requirements on three separate fronts; Web Filtering, Firewall Application and Load Balancing. This meant we had one management interface and one point of call. ”

#### ANDY KILBANE

IT Manager, The Clatterbridge Cancer Centre

### INCREASED NETWORK CONTROL THROUGH BARRACUDA'S WEB SECURITY GATEWAY

After speaking to the IT Team it was soon apparent that one of their key business goals was protecting the BYOD network and having the capabilities to monitor web traffic from a reporting perspective to increase productivity but to also comply with legal requirements.

As an on-site appliance the Barracuda Web Security Gateway has given the IT team increased visibility over their network through increased reporting capabilities including real-time and historical reports.

Andy said that “Previous Web Filtering solutions we had implemented only gave us basic controls. By implementing Barracuda we now have full control over our web filter giving us the flexibility to control our filtering policies, reports and BYOD access in the most efficient manor possible”.



Contact us to Discuss Your Requirements:



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#### ABOUT ALTINET

Altinet is a specialist IT security and storage value added reseller (VAR) for IT infrastructures. We work with our clients in both public and private sectors to design and implement a wide variety of solutions to meet the ever changing IT landscape.

Our experience and expertise in the IT security and storage industry allows us to work in a consultative way with our customers to ensure best practice and latest technology protect the users and networks of our valued clients.

We work with a wide range of global market leading vendors to ensure that each one of our customers has the solution that meets their individual requirements on each project.

#### ALTINET & BARRACUDA'S RELIABLE SUPPORT & PROOF OF CONCEPT

Clatterbridge had never had exposure to the Barracuda Web Security Gateway & Firewall solutions in the past and therefore part of the process was a POC (Proof Of Concept). The 30 day evaluation process gave the team time to test the solutions in their environment and overall give them the confidence that both solutions met their technical requirements.

Andy Explained that "The support from Barracuda & Altinet during the POC process ensured that we understood the capabilities of the solutions whilst we were testing. This made the process simple, quick and efficient and overall led to us making the decision to purchase the products".

#### CENTRALISED MANAGEMENT SAVES TIME

With other vendors Clatterbridge have had multiple interfaces for different products under making configuration and management a challenge. The ability to manage three separate solutions on the web interface has made management, configuration and general maintenance much easier to complete.

The Barracuda Cloud Control web-based portal enables all administrators to have a 'single pane of glass' interface. Andy and the team have global access of all devices.

#### NEXT GENERATION APPLICATION CONTROL THROUGH BARRACUDA'S X SERIES FIREWALL

Clatterbridge have a multi-vendor approach to Firewalls meaning they ensure the redundancy is created through a separate vendor to increase overall security. Acting as a redundant Firewall the Barracuda solution ensures the network is secure by integrating a powerful next-generation firewall appliance with scalable cloud content security.

Compared to other solutions the Barracuda Firewall met their commercial requirements as it offers an all-inclusive pricing model with no per-user, per-module, or VPN license fees, simplifying the investment in network and content security.

During the process Andy said that the "Ability to offer both Firewalling and Web Filtering capabilities under an all inclusive pricing model is massively beneficial to an NHS organization where network capacity varies on a daily basis."

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#### ABOUT BARRACUDA WEB SECURITY GATEWAY

The Barracuda Web Security Gateway lets organizations benefit from online applications and tools without exposure to web-borne malware and viruses, lost user productivity, and misused bandwidth.

As a comprehensive solution for web security and management, it unites award-winning spyware, malware, and virus protection with a powerful policy and reporting engine.

Advanced features ensure that organizations adapt to emerging requirements like social-network regulation, remote filtering, and visibility into SSL-encrypted traffic.

#### HIGH PERFORMANCE APPLICATION DELIVERY THROUGH LOAD BALANCER ADC

Clatterbridge were looking for a solution which enabled them to take advantage of their infrastructure and balance the load through various different systems. The Barracuda Load Balancer that was provided and subsequently implemented, which gave them an intelligent solution with enabled scalability and high availability across the network. Andy said that "The solution has been implemented over three years and has significantly improved the efficiency of our network".

#### ABOUT THE BARRACUDA FIREWALL SOLUTION

The Barracuda Firewall provides all next-generation application control and user identity functions in an easy-to-use and affordable solution. It outperforms traditional firewalls and UTMs by integrating a powerful next-generation firewall appliance with scalable cloud content security. While the appliance is optimized for bandwidth-sensitive tasks like packet forwarding and routing, Layer 7 application control, Intrusion Prevention (IPS), DNS/DHCP services, and VPN connectivity, the cloud component handles processor-intensive tasks like virus scanning, content filtering, and reporting.

#### ABOUT BARRACUDA LOAD BALANCER ADC

This is ideal for organizations looking for a high-performance, yet cost-effective application delivery and security solution. With the broadest range of hardware and virtual models, the Load Balancer ADC provides maximum flexibility for organizations looking to build highly secure and scalable application infrastructure.



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