

Case Study UK Healthcare Provider

Multi Data Centre F5 Solution To Increase The Security And Performance Of Critical Online Healthcare Apps

Company Summary

This public healthcare organisation provides a comprehensive range of health services to residents in England. It makes it possible for people from all ages to access a wide range of acute and general hospital services.

Requirement

Our client had a requirement to scope, design, and deploy a dual data centre solution based on F5 Networks technology to increase the security, availability, and performance of critical healthcare online services. They needed a consulting partner with the combined skillset in F5 LTM, APM, and GTM to deliver the task at hand.

Solution

iCyber-Security was selected because of our niche expertise in designing and implementing complex F5 solutions that combine several modules such as LTM, GTM, APM, ASM, AFM, and iRules. The solution proposed was based on BIG-IP physical platforms with the GTM providing global load balancing, LTM ensuring local DC load balancing, and APM securing access to critical enterprise applications to allow employees access from anywhere, anytime, and any device.

Business Benefits

- Maximising our client investment on F5 technology
- Increased reliability and security of critical services

Key Challenges

- Scoping, designing, and implementing the solution with several F5 modules in a complex network infrastructure across two data centres
- Service introduction testing and planning with limited impact to live services
- Training and knowledge transfer to the network and security teams

iCyber-Security Delivery

- Highly available and secure solution for applications access across multiple data centres
- Be-spoke training and knowledge transfer to the network and security teams