

Case Study Leading UK Engineering Firm

Highly Secure And Resilient Web Infrastructure To Deliver Business Critical Online Apps.

Company Summary

Our client provides innovative and high-performance product solutions for all areas of the built environment whether it's the construction of a new housing estate, school, hospital, office development or the renovation of existing homes. With a breadth of expertise and experience, this engineering firm is the reference brand in delivering solutions for sustainable habitats.

Requirement

Our client had a requirement to deliver a web infrastructure to increase the security, availability, and performance of online business applications. The required solution had to be secure, scalable, flexible, and highly resilient in order to give customers access to business critical web applications 24/7.

Solution

F5 Networks was selected as the preferred technology supplier. iCyber-Security was selected to design, implement, and provide knowledge transfer for the overall solution. The F5 LTM (Local Traffic Manager) was configured for ultimate performance and availability using F5 Device Service Clustering (DSC). Performance and security profiles were used to ensure that online applications were performing at optimum speed as well as providing an extra layer of security to protect against cyber attacks.

Business Benefits

- Defending business critical apps against cyber attacks
- Improving customer satisfaction on e-commerce site

Key Challenges

- Design and implementation of a highly secure and robust web infrastructure based on F5 technologies
- Ability to scale business critical online services on demand
- Protection against cyber attacks

iCyber-Security Delivery

- Web infrastructure that is secure, scalable, highly available, and optimised
- F5 LTM configuration of advanced monitors with SNMP
- Configuration of clustering, security, and performance profiles
- Knowledge transfer and documentation to the network and security team