

**CASE STUDY**

How we supported a **central Government organisation** to optimally configure their F5 applications and migrate to the cloud



A central government agency approached us for support migrating to the cloud and reconfiguring their F5 applications



They needed to put proper load balancing in place to avoid disruption to public services, as well as migrate to the cloud so they could streamline work and boost productivity



We designed and configured F5 LTM (Local Traffic Manager) and F5 DNS to achieve optimal data centre performance and resilience, as well as managed their entire migration



As a result, they've been able to significantly improve application availability, performance and security, while enabling teams to work remotely and collaborate in real-time

The client

A central Government organisation needed to migrate to the cloud with Office 365 and load balance their connections to cloud applications.

To do this, they needed an expert partner to project manage the migration, troubleshoot the F5 appliances on their network and configure those applications to achieve optimal performance and data centre resilience.

As the UK's leading F5 specialists and an F5 Gold Partner, they sought our assistance.



The challenge

Without proper load balancing in place, a server failure could have caused significant disruption to vital public services.

Therefore, implementing the F5 LTM (Local Traffic Manager), capable of monitoring server health and automatically intercepting and routing traffic to an alternative data centre in case of a failure, would be a key element to their solution.

They also needed to run an extensive migration to Office 365 and Microsoft Exchange to enable them to boost productivity and streamline processes.

Here's what we did.



What we did

Our experts supported them in first designing the F5 LTM and then configuring F5 DNS to achieve optimal data centre performance and resilience.

We also supported the design and configuration of F5 DNS for their entire application estate. This would ensure smooth and efficient application delivery from both the internet and internal network and allow them to scale applications as needed.

Lastly, we project managed the organisation's entire migration plan to Office 365 and Microsoft Exchange. This ultimately enabled them to streamline work processes, boost productivity and allow for large mailbox support and integration with their current Microsoft products (for example, Skype for business).

This has also enabled collaboration and communication through a range of tools such as Microsoft Teams, SharePoint, and OneDrive, which has been an ideal addition to their network.



The Result

As a result of working with us, the central government organisation successfully migrated to the cloud with Office 365 and configured their F5 appliances for optimal performance, resilience, and load balancing across their entire network.

They can now use cloud-based applications and services seamlessly and efficiently. While their internal teams can access them from anywhere with an internet connection without any disruption, enabling them to work remotely and collaborate in real-time.

All the while, application availability, performance and security have significantly improved, with added flexibility and scalability needed to meet changing business needs.

We proudly continue to provide ongoing support and guidance to the organisation and look forward to continuing to assist them in achieving their goals and objectives for future initiatives.



Minimise your security risk. Maximise your return on investment.

We're the UK's most certified F5 and Fortinet specialists, with 30 years of industry-leading cyber security expertise.

Get in touch to learn more about how we help you secure your environment and get quicker ROI from your investment.

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