FullProxy

Minimise your security risk. Maximise your return on investment.

The UK's most certified F5 and Fortinet specialists. We install, configure, integrate and optimise advanced cyber security solutions to ensure your resilience, now and in the future.

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01. Introduction

Complex cyber risks require powerful and sophisticated solutions.

Unfortunately, these advanced solutions often require in-depth knowledge and expertise to deploy and maintain them and maximise return on investment.

Our consultants have all the technical expertise you need to fully implement, configure and maintain your security long-term.

This enables you to fully secure your environment, maximise the benefits of your solution and accelerate the time-to-value of your investment.

02. Challenges we can help you solve

We have decades of experience implementing, configuring and maintaining sophisticated cyber security solutions like F5 and Fortinet. Here are three key challenges we help you solve:

Complexity of F5 and Fortinet solutions

F5 and Fortinet are powerful tools.

But they're also significantly feature-rich, highly customisable and endlessly configurable solutions that require custom implementation and configuration to properly deploy.

While that gives you the flexibility to set up your platform to suit your specific security needs, it also means you need to deploy and configure them in exactly the right ways to give you the right level of protection. And the wrong configuration can put you at significant risk.

As F5 Gold Partners and Fortinet Expert Partners, we offer advanced implementation, configuration and ongoing maintenance of their product portfolios.

As a result, you can feel confident that your security tools are deployed according to your exact security requirements and expertly configured.

Supporting in-house security teams

In-house security experts are busy people.

While they have a huge amount of knowledge and expertise in a range of security topics, they might not have the time or resources to accumulate the in-depth knowledge they need to deploy, configure and maintain specific platforms and solutions, like F5 or Fortinet.

We offer the in-depth technical expertise you need to get the most out of your security platforms, easing the pressure on your in-house teams and ensuring your platforms have been deployed and configured according to your specific security needs.

This supports you to secure your organisation, deliver the full benefits of your deployment and maximise the time-to-value of your investment.

Worrying about security risks

No organisation can be 100% secure against cyber threats.

There's always that risk of an unseen vulnerability or a zero-day threat lurking in the distance.

Our managed services and consultancy offer around-the-clock protection and flexible support for in-house security teams that are looking for additional F5 and Fortinet expertise.

As a result, you can feel confident you've done everything you can to deploy your tools and secure your organisation.

> *"Working with FullProxy has not only helped us create a secure IT infrastructure for our staff but also for our clients"*
>
> Head of Digital Services, Automotive Retailer

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03. Our Services

We can help you maximise your return on investment on F5 and Fortinet, or access around-the-clock protection as part of a managed service.

F5 Gold Partner

Our consultants are accredited to the highest level across F5's product portfolio and have decades of experience helping customers to deploy, configure and manage their security products.

| Big-IP DNS | Sales | Big-IP APM | Security | Big-IP | Big-IP LTM | Cloud | Big-IP ASM |

DDoS Mitigation

Detect and mitigate distributed denial of service (DDoS) attacks before they reach your network with multiple layers of protection across your ecosystem.

- Maintain business continuity and mitigate DDoS attacks in real time across L3-L7
- Reduce time and resources spent manually dealing with attacks
- Get granular reporting and transparent insights on attack mitigation
- Create custom DoS rules and edge firewalls

WAF Protection

Consistently secure application access across cloud, on-premises and edge locations with a next-gen web application firewall (WAF).

- Secure apps with comprehensive security and uniform policy
- Mitigate web-app attacks and vulnerabilities
- Capture Common Vulnerabilities and Exposures (CVEs)
- Reduce time to resolution

API Security

Block attacks in real-time and eliminate vulnerabilities at their source with advanced application programming interface (API) security.

- Easily detect and map all APIs across your applications
- Reduce manual API tracking with ML-based monitoring
- Automatically create and deploy API security policies
- Integrate with your CI/CD pipeline to capture API changes

Bot Defense

Mitigate advanced persistent bots while maintaining access for good bots with rich client-side signal collection, aggregate data collection and AI.

- Defend against malicious bots in real-time
- Stay ahead of attacker retooling
- Get a near-zero false-positive rate with ML bot prediction
- Improve the user experience with friction-free security

"Even when our remote users increased by ten times there was no impact on the user experience. Our staff were so impressed they were even talking about it on social media."

Jonathan Wood, Deputy CEO, Lancashire Teaching Hospitals NHS Foundation Trust

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Fortinet Expert Partner

We are Scotland's only Fortinet Expert Partner and have full accreditation to the highest level across Fortinet's portfolio of security products.

FortiGate

Get a powerful first line of defence that can scale to any location with Fortinet's powerful next-generation firewall.

- Stop threats in real time with granular visibility of your network
- Protect against known and unknown threats with global threat intelligence and automated protection
- Unify security across all form factors and edges
- Improve performance, increase ROI and reduce power consumption with an ASIC architecture

FortiManager

Streamline, manage and have visibility of all network devices and security controls from one single console.

- Reduce complexity and costs
- Automate workflows and configurations for Fortinet firewalls, switches, and wireless infrastructure
- Ensure compliance and operational effectiveness
- Manage network and security policies for thousands of FortiGate NGFWs

FortiAnalyzer

Have complete visibility of your entire attack landscape, with one single console for management, automation, orchestration, and response.

- Get access to advanced logging and reporting capabilities
- Simplify investigations and free up your teams with automated incident response
- Speed up security response and reduce time to detect with REST API, scripts, connectors, and automation stitches
- Simplify security operations with workflow automation

FortiClient

Get a unified view of all endpoints with tracking and awareness, compliance enforcement and reporting.

- Reduce your attack surface and enhance your security posture
- Enable secure and granular application access to both local and remote users
- Get botnet protection and granular application traffic control with a web application firewall
- Protect against advanced malware, ransomware and vulnerability exploitation

Managed service

We offer around-the-clock protection that keeps you one step ahead of the latest threats and proactively combats security risks before they impact your organisation.

Service desk
Contact our around-the-clock, 24/7 service desk for expert guidance and support with any issues that arise.

Penetration testing
Our expert penetration testers proactively identify and address vulnerabilities in your IT infrastructure and applications, with continuous testing and detailed reporting.

Availability & uptime monitoring
We offer around-the-clock monitoring for your critical systems and applications, with performance analysis and real-time alerts to notify you if there's an issue.

Maintenance service
Our expert teams keep your cyber security defences robust, up-to-date and capable of withstanding emerging threats, with continuous maintenance, patch management and more.

Implementation & change
We support you in seamlessly executing and integrating changes and new security technologies, with expert deployment, configuration and change management.

04. Who we work with

Public sector

We install, configure and optimise advanced security solutions for a range of public sector organisations. We're also easy to contract with via all major Crown Commercial Service (CCS) frameworks.

NHS

- Safeguard sensitive patient data
- Protect your reputation
- Avoid fines for non-compliance with data security regulation

Local Government

- Protect employee and public data
- Safeguard public infrastructure and services
- Maintain public trust and confidence

Central Government

- Safeguard vital public services, data and funds
- Protect confidential data and interests
- Maintain critical IT infrastructure

Private sector

We have decades of industry-leading experience installing, configuring and optimising advanced security solutions for growing private-sector businesses.

Finance

- Avoid significant financial losses
- Safeguard customer assets and data
- Protect your reputation

Banking

- Protect customer finances and data
- Avoid fines for non-compliance with data security regulations
- Maintain consumer trust

Retail

- Safeguard customer payment and personal data
- Comply with GDPR and other regulations
- Maintain customer trust

> *"Migrating existing protected crypto keys from the F5 BIG-IP LTM to the HSM in a live environment was achieved seamlessly with no impact to customers."*
>
> Head of Technology Services, global financial services provider

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05. Why FullProxy?

Unmatched accreditation and expertise

We're the UK's most certified F5 and Fortinet specialists and our consultants are accredited to the highest level across their product portfolios.

Decades of experience

We have decades of experience installing, configuring and optimising advanced security solutions for both public and private sector organisations across the UK.

Proven track record

We've supported our clients to overcome some of the most complex security challenges. Visit our website to learn more.

SEE CASE STUDIES

How we helped an automotive retailer maximise ROI for their F5 hardware

Summary

- ✔ An automotive retailer needed to improve their existing F5 implementation
- ✔ Our health check uncovered various issues with their F5 architecture, services and performance
- ✔ We built a fully fault-tolerant F5 environment that addressed these issues
- ✔ This has resulted in an improvement in the user experience, decreased costly downtime and powerful protection for their critical services

The customer

The customer was an automotive retailer that needed help improving application availability, protecting web services and customer data and maximising ROI for its existing F5 hardware infrastructure.

The challenge

Our customer was hosting core network services in data centres that were reaching the end of their lifecycles.

That meant that they were at a much higher risk of compromising their data security and decreasing productivity if a failure occurred.

What we did

After an initial consultation, we conducted an F5 health check and service review, which flagged various issues with their F5 architecture, services and performance.

For example, it flagged that LTM High Availability (HA) pairs had been deployed on a single vCMP host and inherently introduced a single point of failure, and that there were end-of-life notifications for their F5 5250 hardware platform.

To address these issues, we:

- Worked closely with their network team to re-architect the F5 LTM and GTM modules and deliver a fault-tolerant F5 platform provisioned across dual data centres
- Properly deployed F5's DNS global load balancing services to achieve application redundancy
- Reviewed and revised application configuration to improve performance and security
- Refreshed the hardware to ensure service availability and vendor lifecycle support

The retailer was also in the process of relocating their on-premises data centres.

We advised them to upgrade the appliances to the F5 i5800 series platform, with the devices procured through FullProxy. After we'd procured the devices and connected the new hardware to their network, we then performed the initial build and migrated current services over to the new hardware.

The result

We built a fully fault-tolerant F5 environment, which helped improve the user experience when accessing digital services, decrease costly downtime and protect critical services.

We now provide ongoing maintenance and support for the customer's F5 environment. This includes fault management for current systems and services, consultancy, design-build and deployment services for new projects.

We also ensure that the customer's F5 environment is current and fully vendor-supported, by providing regular system and service health checks, and deploying cyclical software releases for feature enhancements, bug fixes and security notifications as required.

> *"We can now identify issues quickly, better protect our data against cyber threats and ensure maximum application performance."*
>
> Head of Digital Services, Automotive Retailer

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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.

BOOK A MEETING

FÜRTINET

f5 Gold Unity Partner
® Value Added Reseller