

G-CLOUD 15

Load Balancing



Load Balancing

Our cloud load balancing service delivers intelligent traffic distribution across multiple cloud servers to optimise resource utilisation, maximise throughput, and ensure consistently high application availability and performance.

Benefits include:

- High Availability – Eliminate single points of failure to ensure continuous service availability.
- Optimal Performance – Route traffic to the closest and highest-performing servers.
- Elastic Scaling – Dynamically scale capacity in line with demand.
- Cost Efficiency – Pay only for the resources you consume.
- Operational Simplicity – Centralised management across hybrid and multi-cloud environments.

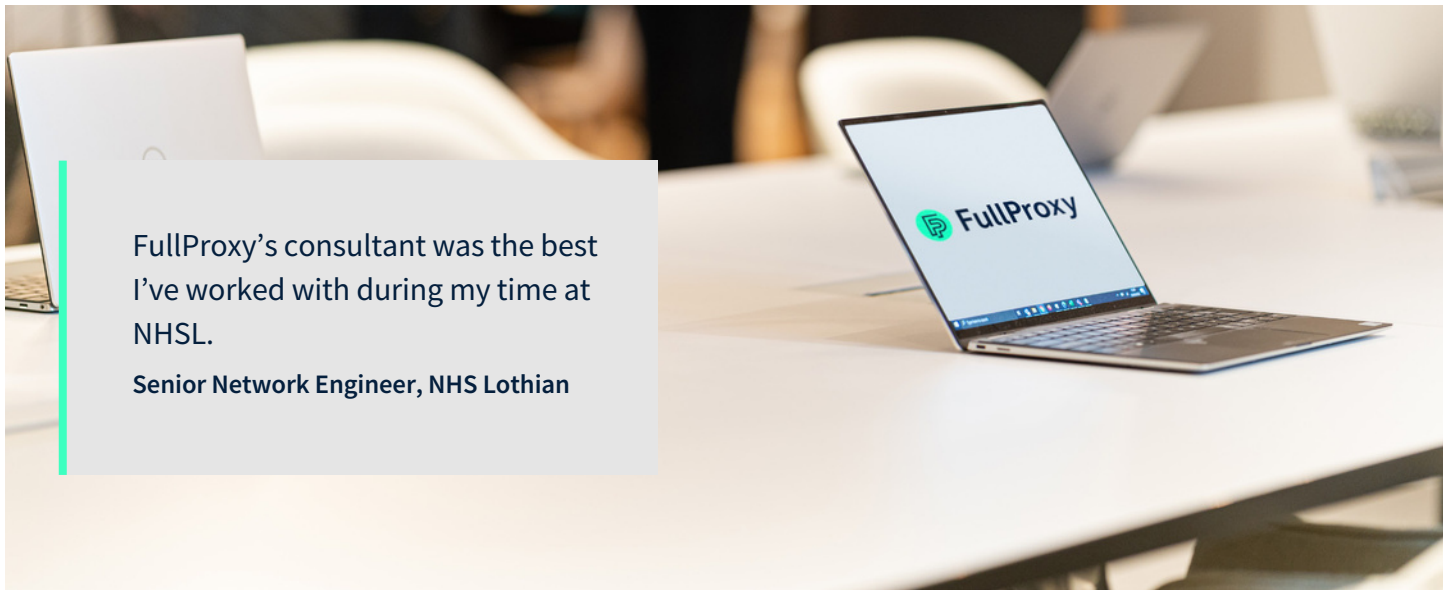


Service Features

- Multi-Cloud Support – Load balance across public and private cloud environments.
- Hybrid Load Balancing – Distribute traffic between on-premises infrastructure and the cloud.
- Layer 4 / Layer 7 Load Balancing – Support for both transport-level and application-level traffic management.
- Automated Scaling – Automatically scale compute resources based on traffic patterns.
- Health Monitoring – Continuously monitor backend services and reroute traffic during outages.
- SSL/TLS Offloading – Offload encryption processing from backend servers to improve performance.
- Integrated Security Features – Including WAF, DDoS protection, and advanced security controls.

Our cloud load balancing service ensures intelligent traffic distribution to optimise resource utilisation, maximise throughput, and deliver consistently high levels of application availability and performance.

Your Cyber Security Specialists



FullProxy's consultant was the best I've worked with during my time at NHSL.

Senior Network Engineer, NHS Lothian

FullProxy are specialists in Cyber Security and Web Application consultancy. We optimise, install & manage premium cyber security solutions to minimise your security risk and maximise your return on investment.

Why work with FullProxy?

Our highly experienced consultants are Scotland's most certified F5 and Fortinet advisors, ensuring your implementation is seamless, your team is supported, and you achieve ROI from your implementation as soon as possible.

We also provide bespoke cyber security and web application strategy, with a curated portfolio of partner technologies to suit your needs.

FullProxy's size means we're agile and independent, so we can work alongside you to optimise the right solution for your organisation.

Our experience

Our extensive experience in delivering Public Sector projects means we have a deep understanding of your challenges and can therefore provide you with a better and more relevant service.

With a proven track record specifically in Healthcare, Education, Local Government, Financial Services and Critical Infrastructure we are trusted and recommended by people like you.

G-Cloud Service Directory



Infrastructure Software as-a-service

- F5 BIG-IP Virtual Edition, Standalone/ELA/Subscription
- Networking (Network as-a-service and SD-WAN)



Software as-a-service

- AI Delivery and Security (F5)
- AppViewX - Certificate Management
- AppViewX PKI
- AppViewX PQC
- Authentication Software (FortiAuthenticator, FortiToken)
- AWS Marketplace
- AWS Marketplace - F5
- Bot Defense (F5)
- Cloud Services
- Cloudflare
- Content Delivery Network (F5 Distributed Cloud)
- DDoS Mitigation - F5
- DDoS Protection
- Endpoint security (FortiClient & EMS)
- F5 Distributed Cloud API Security
- F5 Distributed Cloud - Client-side Defense
- Firewall as-a-service (Fortigate)
- FortiManager
- Infrastructure and Platform security
- Load Balancing
- Log Management
- NIOS-X as-a-service (Infoblox)
- Pen Testing - Application Security
- Proactive Monitoring
- Security as-a-service (FortiCloud)
- WAF - Application Security
- ZDX (Zscaler)
- ZIA (Zscaler)
- ZPA (Zscaler)
- Zscaler Services



Cloud Support

- Certificate Management Consultancy
- Cloud Migration Planning
- Cyber Health Check
- Cyber Security Professional Services
- F5 Consultancy
- Fortinet Consultancy
- Managed Services
- Web Application Security consultancy
- Zero Trust Consultancy

CONTACT US

For more information and to find out how FullProxy can help, talk to us today:

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