

CLOUD LOAD BALANCER SERVICE

Our Cloud Load Balancer service offers a range of virtual appliances, providing high performance, resilient and scalable load balancing, reverse proxy and application acceleration for your mission-critical applications.



Delivered as a managed service, our Cloud Load Balancer appliances provide security and stability for multi-cloud solutions while supporting advanced functionality such as traffic manipulation and server health monitoring.

Cloud Load Balancer Service Benefits

Scalable from a single appliance to a multi-platform geo-resilient solution as your organisation grows.



SSL offload to reduce the load on your application servers, improving performance.



Advanced server health monitoring enables the intelligent redistribution of requests based on server metrics.



Pre-authorisation and single sign-on for streamlined security.



Web application firewall for enhanced security.



Cloud Load Balancer Service Features



Proactive Monitoring and Management

Delivered as a fully managed service, our load balancer appliances are monitored and managed proactively.

Intelligent Traffic Distribution

Layer 4 load balancing provides reverse proxy and high-performance intelligent distribution of your application traffic.



Reduce Server Workload

SSL Offload decrypts SSL requests on the load balancer, reducing the workload on your application servers.

Enhance Cyber Security

Optional Web Application Firewall functionality provides advanced Layer 7 application protection for web-based applications, enhancing your organisation's cyber security by blocking web-based threats.



Server Health Monitoring

Advanced server health monitoring is key to delivering a resilient service. Advanced, intelligent checks can detect problematic application servers and redirect traffic automatically.

Cloud Load Balancer Service Tiers

Feature	Essential	Advanced	Premium
Layer 4-7 Load Balancing	●	●	●
Server Health Checking	●	●	●
Reverse Proxy	–	●	●
SSL Offload	–	●	●
Global Server Load Balancing	–	●	●
Compression and Caching	–	●	●
High Availability	–	●	●
Web Application Firewall	–	●	●
Application DDoS Protection	–	–	●
Single Sign-on	–	–	●
Managed	–	●	●
Unmanaged	●	–	–

Our
Credentials



For more information about the Cloud Load Balancer service,
please contact sales@6dg.co.uk or call 0800 012 8060.