

Virtual Private Server

Leaseweb virtual private servers provide reliability and high performance without the hassle of managing physical server hardware.



Leaseweb high performance virtual private servers (VPS) are ideal for small to medium workloads. They possess root/admin access, complete operating systems, reboots and more. Our unique firewall provides servers with additional protection without having to adjust server settings. We manage your hardware and infrastructure so you can focus on what matters most: delivering products and services to your customers without delaying time-to-market due to legacy hardware requirements.

Features

Virtual private servers can easily be managed via our Customer Portal. All servers come with Basic SLA and Standard DDoS IP Protection to ensure your services stay online. Extra bandwidth and Acronis back-up solutions are available, alongside several control panel options for both Linux and Windows users.

Application Programming Interface (API)

Our virtual private server APIs enable you to control every VPS you have at Leaseweb. Using these APIs, you are able to list your virtual private servers, retrieve information, power on and off, reboot, reinstall, and retrieve administrative information.

DDoS Protection

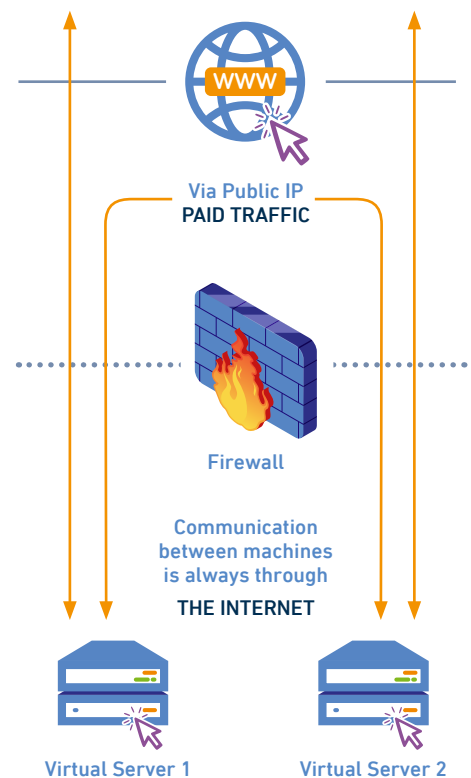
Standard DDoS protection is included with every VPS. Our service uses globally located detectors to protect your servers from volumetric and protocol-based DDoS attacks. Once malicious traffic is detected, it is directed to the scrubbing center. The malicious traffic is mitigated, and clean traffic is forwarded to your infrastructure with little to no impact on the end user.

Firewall Filtering

Leaseweb provides a free Basic Firewall for all virtual private servers. The firewall is a network-based service on our hypervisor that provides TCP, UDP and ICMP traffic blocking. If "on", the firewall blocks all traffic that is not explicitly permitted by a defined firewall rule.

Premium Network

All virtual private servers are connected to our Premium network, which offers full redundancy on all routers. This network uses multiple quality Tier1 transit providers in addition to private and public peering. Data traffic packages come free of charge, with volume based on the VPS you select. It is also possible to configure additional data traffic for your VPS during checkout.



Accessible Customer Portal

Have complete control over your virtual private servers. Accomplish all this and more in our Customer Portal:

- Server management
- Null-routing IPs with historical overviews
- Network data traffic graphs and reports
- SLA upgrades
- Free basic firewall configuration
- Software control panel installation
- Data traffic notification set-ups

Primary Use Cases

- **Testing and development:** ideal for rapid and frequent server reconfiguration. Also available to test software or certain software configurations before actual deployment.
- **Websites:** host websites that do not require load balancing rules to divide traffic.
- **Email:** suitable for standard email hosting. Specifically for small and medium businesses.
- **Software applications:** ideal for web-based applications such as Wikis, portals, CRMs, etc.
- **Storage:** suitable for simple storage and straightforward disaster recovery solutions.

Get in Touch!

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