

VPS Hosting & dedicated root server hosting with LUCY Security AG

Clients have the possibility to rent a VPS or dedicated physical server from LUCY Security AG. The servers are located in Europe by default, but can also be set up in any other country on request. In Switzerland, we work together with Hosttech.

EU data center used by LUCY security

Our partners Hetzner Online is a professional web hosting provider and experienced data center operator. Since 1997 the company has provided private and business clients with high-performance hosting products as well as the necessary infrastructure for the efficient operation of websites. The company owns several data centers in Germany and Finland.

Hetzner Online is certified in accordance with DIN ISO/IEC 27001. The ISO 27001 certificate, an internationally recognized standard for information security, certifies that Hetzner Online GmbH and Hetzner Finland Oy have established and implemented an appropriate information security management system (ISMS).

Cloud servers are located in their own state-of-the-art data centers. You get best-in-class performance with AMD EPYC 2nd Gen, Intel® Xeon® Gold processors and speedy NVMe SSDs.

Virtualized Private Server implies 8 vCPU, 16 GB RAM, 240 GB SSD, 20 TB Traffic.

US data center

Lucy Security partners Hetzner Online now provide an opportunity to request VPS in Ashburn, Virginia, in a region called Data Center Alley. Simply mention that Lucy should be located in US zone when requesting VPS.

High Availability

Downtimes could always happen even with the best infrastructure concept. In addition to DDoS-Attacks, power failures or hacked customer servers there are various reasons that can lead to interrupted services. We have a very own interest in everything running normally and without problems, because a failure also means stress for us. You can be sure that we are monitoring our whole infrastructure 24/7 from different locations spread around the world. In case a server has a problem, you can be sure that our NOC has already been informed about it and is currently working on solving the issue.

Please keep in mind that our VPS are not designed for high availability. Therefore we guarantee a minimum availability of 99.9% per year. That means that your VPS can be unavailable for around 9 hours/year. In case of a longer downtime please get in touch with us for a refund.

Advantages of Using our VPS/Dedicated physical server

Depending on your infrastructure, there are advantages to choosing our VPS:

- Sufficient bandwidth: Guaranteed 1 Gbyte
- Public IP address outside your network range: Prevents your infrastructure from being blacklisted.
- Dedicated full root access with optimized OS: We ensure the hardware and OS is optimized for best results.
- DNS: We will create the necessary DNS entries to prevent SPAM (e.g. correct PTR).
- Direct access: The server will not be blocked by any security products already in place.
- Application checks: To ensure that LUCY works smoothly, we perform all the necessary tests (such as creating test campaigns, running performance tests, etc.).
- Secured data center ([more info](#))

VPS Dedicated Root Server: Technical Details

A dedicated root server is opposite to a VPS (virtual private server) not sharing the hardware with other clients. The dedicated root server has the best performance (up to 100'000 users) results and meets the highest security requirements. We work with two different main providers (but a server in other countries are possible as well).

- **Location Switzerland:** USD 220 RENTAL FEE (ROOT Server located in Switzerland RAM: 12 GB DDR3, RAID 2 x 1 TB SATA, 6 Gb/s, 7200rpm, AMD Bulldozer FX 6300 6 x 3.5 GHz); Min 12 month
- **Location Germany:** Same specs, but USD 110/month

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