

Data Center Services: Shelf

Shelf is a data center service designed to host small installations.





What is Shelf?

Equivalent to 1/3 of a rack, it can accommodate servers and network devices in a 13-Unit space (dimensions: W:600mm – H:650mm).

With Shelf, the minimum included power capacity is 500 Watt.

The service provides redundant power supply and allows you to choose among various **combinations of guaranteed minimum bandwidth** (*Committed Bit Rate*) **and maximum bandwidth** (*Port Bit Rate*). Connectivity includes a package of 8 IP addresses.

Seeweb also offers a **2U service**, ideal for companies needing to host a **single network device**, with 100 Watts of integrated power supply.





Main Use Cases

- Small machine installations in continuously monitored and cooled data centers.
- Geographic Disaster Recovery and service redundancy.
- Building Private Cloud infrastructures.

With our Housing & Colocation solutions, you can **outsource your IT infrastructure** and ensure your servers are housed in a cutting-edge, secure environment. We collaborate with major operators (such as Telecom Italia, Fastweb, Connesi, Warian, etc.), offer top ISO certifications, **guaranteed connectivity**, and **redundant power**.

Why wait? Optimize your investments and securely relocate your servers to our data centers to enjoy superior performance and security. Access your equipment with your **personal badge** and benefit from private rooms to work during maintenance activities.



Seeweb's Shelf Colocation services allow you to outsource your hardware while keeping your physical infrastructure in use, managed by **qualified staff**, and hosted in an environment under constant physical and logical monitoring.

By selecting a Shelf solution in our Lazio (Frosinone industrial zone) or Lombardy (Milan, Caldera) data centers, you can:

- access included anti-Dos protection and uninterrupted surveillance;
- choose power options starting from 500 Watts;
- customize available bandwidth and opt for flexible or flat-rate pricing
- rely on remote hands services provided by our staff;
- access the data center once a month (during business hours: 8:30 AM 5:00 PM) for maintenance and monitoring;
- opt for a 24/7 access badge for unrestricted maintenance scheduling;
- entrust full infrastructure management to our experts.



Confidentiality and Security

Register your fingerprint with the assistance of our staff and take advantage of free monthly access or enjoy maximum entry flexibility with a dedicated badge.

In all our data centers, you benefit from advance security systems, including::

- controlled access to dedicated areas with two-factor authentication;
- · Intrusion detection and video surveillance;
- Constant monitoring to ensure infrastructure service continuity and compliance with our SLA;
- uninterrupted power supply, backed by medium-voltage systems and emergency generators that activate without affecting power delivery;
- cooling systems with temperature and humidity monitoring sensors;
- **fire prevention systems** with temperature and smoke monitoring, plus extinguishing mechanisms

Remote Hands: an essential service

With Shelf colocation, you can choose between two levels of technical assistance:

- **Basic Service**: Monitors IP connectivity and supports network anomalies but excludes intervention on servers and customer devices.
- **Prestige Assurance**: Includes 24/7 monitoring of various parameters (http, pop, smtp, cpu, etc.) and guarantees hardware intervention by our Service Desk in case of issues or server reboots.

Remote Hands activities, which include on-site interventions on network cables, switches, power systems, and additional monitoring, are:

- If requested **during business hours (8:30 AM 5:00 PM, Monday to Friday)**, free of charge for Prestige Assistance customers, and at an hourly rate of €63.50 for Basic cutomers.
- If requested **outside business hours or on holidays**, at a cost of €103.00 for all customers.

Physical interventions can be requested via ticket.

Green Data Centers: Choose Sustainable Digitization

While the European Union aims for carbon neutrality by 2050, the tech sector continues to have a significant environmental impact, with data centers consuming vast amounts of energy: between 1.3% and 4.5% of global demand.

This energy is needed to power CPUs, hard drives, and network equipment. In addition to energy, water plays a crucial role in cooling servers. And with the rise of AI, the impact is expected to increase.

At Seeweb, our data centers are designed to minimize harmful emissions and only use electricity from **renewable and certified sources**: an approach that allows us to achieve extremely high levels of energy efficiency, with a PUE nearing 1.2.

Seeweb Server Farms: Green efficiency and sustainability.

ISO 14001 certification attests to our high level of efficiency, **with zero atmospheric emissions** and **100% renewable** energy usage.







