

# Data Center Service: Rack

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## What is a Rack?

The Rack is the ideal solution for securely and efficiently hosting **corporate servers and IT devices**. Designed for medium to large IT infrastructures, the Seeweb Rack provides an optimal and protected environment to safeguard and manage your technological assets.

The Seeweb Rack can accommodate network equipment, including servers, routers, and other devices, within a **42-unit rack space** (42U). Its external dimensions are L: 600mm - H: 2000mm.

With **dual redundant power supply** (2 x 16A, 220V) and a base power capacity of 1500W included, your infrastructure will be protected against power interruptions and guaranteed to perform 24/7.





#### Main Use Cases

- Space for medium to large-scale installations of IT devices to be hosted in data centers that are constantly monitored and cooled.
- Geographical Disaster Recovery and service redundancy.
- Development of Private Cloud infrastructures.

With our Housing & Colocation solutions, you can **outsource your IT infrastructure** while ensuring your servers are housed in a secure, state-of-the-art environment. Benefit from partnerships with leading operators (such as Telecom Italia, Fastweb, Connesi, Warian, etc.), top ISO certifications, **guaranteed connectivity**, and **redundant power supply**.

What are you waiting for? Optimize your investments and securely move your servers into our data centers to achieve the performance and security you need. Access your equipment with your **personal badge** and make use of reserved rooms for maintenance activities.



Seeweb's Rack Colocation services allow you to outsource your hardware while maintaining full usage of your physical infrastructure. Our **qualified personnel manage** it in an environment constantly monitored both physically and logically.

By choosing a Rack solution in the Lazio Data Center (Frosinone industrial area) or in Lombardy (Milan, Caldera):

- Anti-DoS protection is included, along with the assurance of uninterrupted surveillance.
- Various power configurations are available, starting with a base of 1500 Watts.
- Bandwidth can be customized with options for flexible or flat-rate billing.
- Remote hands services can be entrusted to the dedicated team.
- Access to the Data Center is allowed once a month (during office hours, 8:30 AM – 5:00 PM) for maintenance and monitoring activities.
- A 24/7 access badge is available for flexible entry during maintenance plans.
- Complete infrastructure management can be handled by experienced 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.

All our Data Centers are equipped with advanced **security systems**, including:

- Access monitoring in dedicated areas with two-factor authentication;
- Intrusion detection and video surveillance; Constant monitoring to ensure infrastructure service continuity and compliance with **our SLA**;
- Reliable power continuity through a **medium-voltage system** supported by emergency generators that activate seamlessly in case of outages;
- **Cooling systems** equipped with sensors to monitor temperature and humidity levels within the environment;
- **Fire protection systems** that include temperature and smoke monitoring as well as automated extinguishing mechanisms.

## Remote Hands: an essential service

With Rack colocation, choose between two levels of technical support:

- **Basic Service**: Monitors IP accessibility and provides support for network anomalies. However, it does not include intervention on servers or customer equipment.
- **Prestige Assurance**: In addition to 24/7 monitoring of various parameters the company wishes to track (HTTP, POP, SMTP, CPU, etc.), it ensures intervention on your hardware by our Service Desk in case of issues or need for server reboots.

Remote Hands services, which include on-site interventions, network cable management, switch handling, power system control, and further monitoring, are provided as follows:

- **During office hours (8:30 AM 5:00 PM, Monday to Friday), free** of charge with Prestige support, or at €63.50 per hour for Basic clients.
- After office hours and on holidays, at a rate of €103.00 for all clients.

*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.





