



# Colocation

Racks, dedicated servers  
and more

# Rack units

You have your own server and are looking for a datacenter to host it, Visual Online has 2 hosting sites and high performance Internet connectivity at attractive prices.

## Business Pack

### Features

Rack units	1
UPS & generator secured power	✓
Power included	0.25 kVA
Internet access on GE Port	20000 GB
Site	Contern (Tier II)

### Feature Options

Technical support	✓
Included IP addresses	1 (more on demand)

## Pro Pack

### Features

Rack units	1
UPS & generator secured power	✓
Power included	0.25 kVA
Internet access on GE Port	20000 GB
Site	Contern (Tier II)

### Feature Options

Technical support	✓
Included IP addresses	1 (more on demand)

# Racks

Best fit for the job

You are looking for a modern datacenter to host your IT infrastructure, Visual Online offers rental of racks in its state-of-the-art datacenters.

**The infrastructure used by Visual Online is among the most modern, including:**

- Air conditioning: hot aisle / cold aisle cooling
- Power: UPS and diesel generators ensure continuity of service
- Connectivity: Redundant fibre optic loops ensure Internet connectivity
- 2 sites available: Contern (Tier II) and Windhof (Tier IV)

## Half & Full Rack Business

### Features

Power	1 kW metered (Half Rack) 2 kW metered (Full Rack)
Energy Price	Usage based (1 kWh = 0.20 €)
Generator / Ups	✓
Air cooling	✓
Secured access 24/7	✓
IP Transit	optional
Technical support	✓
Site	Contern (Tier II)

## Half & Full Rack Pro

### Features

Power 220 V (upgradeable)	1 kW (Half Rack) 2 kW (Full Rack)
Energy Price	Usage based (1 kWh = 0.23 €)
Redundant power	✓
Generator / Ups	✓
Air cooling	✓
Secured access 24/7	✓
Stationary guards 24/7	✓
Technical support	✓
Site	Windhof (Tier IV)

# Dedicated servers

The ultimate in power, performance, and control.

Dedicated servers consist of real hardware; there is no virtualization, just full access for you as the user. At Visual Online you get discount-priced dedicated servers as monthly leasing, for projects where the resources and flexibility of dedicated servers are needed.

The advantage of a dedicated root server opposed to a vServer (virtual server) is that your leased dedicated server is not shared with unknown users. The dedicated server resources are fully available to your applications. You can freely configure and administrate your dedicated server according to your needs. The ideal solution for larger businesses and high-traffic websites.

## Hardware

Processor	Intel Xeon Quad Core E3-1220 (C8KPRO) E3-1240 (C16KPRO) E3-1220v5 (C16KPROv5) E3-1240v5 (C32KPROv5)
Memory	8 GB DDR3 1600 (C8KPRO) 16 GB DDR3 1600 (C16KPRO) 16 GB DDR4 2400 (C16KPROv5) 32 GB DDR4 2400 (C32KPROv5)
Enterprise Hard drive (RAID 1)	2x 1000GB SATA III 6Gb/s (C8KPRO & C16KPROv5) 2x 2000GB SATA III 6Gb/s (C16KPRO & C32KPROv5)
Software RAID-1	✓
Remote reboot	✓

## Network

Interface	1 kW (Half Rack) 2 kW (Full Rack)
Unmetered bandwidth 2	Usage based (1 kWh = 0.23 €)
IPv6	✓
Included IPv4 addresses	✓
Max additional IPv4 addressess	✓

## Service included

Monitoring	✓
Operating System	Linux (Debian, CentOS, Ubuntu...) (Windows requires additional licensing)
Reverse DNS	✓
Hardware	JIT H+4 <sup>1</sup>
Network	> 99,5%
Assisting	✓
Contract duration	1 month

## Dedicated Server Advantages

A server, a hardware system, a real machine ...



### Dedicated server as web server

Rent your dedicated server now and use it as a web server for your website. Our dedicated servers are excellent for websites with a lot of content. The task of a Web Server is to output data such as HTML files, picture files or dynamic-generated files whose contents are constructed according to the users' profile.



### Dedicated server as database server

The dedicated root server enables you to use it as a database server, allowing data management services to be provided and supported software like MySQL enables a network based client server concept to be setup.



### Dedicated server with Plesk Onyx (optional)

Plesk is the admin tool for your business. Plesk allows you to easily set, create and manage web, FTP, database and mail servers.



### Dedicated server with your favorite Linux or Windows OS

Picking your favorite OS gives you the power to install and utilize the applications of your choice.

# Datacenter

Visual Online offers hosting facilities that satisfy the most demanding standards in terms of performance and security. Technology-based businesses need increasingly secure environments. Visual Online maintains its own datacenters and provides customers with bare or kitted-out facilities.

The high-availability architectures hosted at Visual Online are operated in three data centres linked by fibre optic cable. These data centres satisfy the highest security requirements to meet the most exacting industrial standards.

## Internet connectivity

Our facilities are connected to an optical network with a redundant direct connection to the global backbone of many telecoms and Internet service providers.

## Physical security

Physical security is ensured by an intrusion protected building and total access control.

## Climate control

Our centres are equipped with air conditioning systems to regulate fresh air and ambient air humidity.

## Electrical redundancy

Our Datacenters are powered by a fully stabilised, uninterruptible AC supply protected from outside interference. UPS ensure that the equipment in each bay receives a clean supply. Generators take over in a few seconds and support the architecture if the electricity supply fails. In addition to pro-active maintenance, the generators are regularly tested and powered up to ensure they function perfectly should they be needed.

## Fire extinguishing equipment

Our centres are fitted with inert gas fire detection and extinguishing systems. The facilities have been designed to meet the most demanding environmental conditions.

**VISUAL ONLINE**  
INTERNET SERVICE PROVIDER