

DATA CENTER SERVICES IN OSLO BUILT FOR TOMORROW'S DEMANDS

HIGH SECURITY LEVEL AND 24/7/365 STAFF


Hewlett Packard
Enterprise

 basefarm



“Basefarm has worked with data center operations for our own business activities for almost 20 years. However, in recent years, we have specialized in running facilities for our colocation clients who rely on having 24/7/365 uptime. Basefarm work constantly on quality improvement programs and making certain that we have the certifications that the market demands. By doing this, we ensure that customers who rent space in our data centers meet the requirements of their end clients and the authorities at all times.”

Petter M. Tømmerraas, SVP Data Center Services

SECURE AND MODERN DATA CENTERS IN OSLO WITH AVAILABLE SPACE

Basefarm's data center services provide you with access to modern, secure and environmentally friendly data centers in the Oslo area. Norway is one of the world's safest democracies with stable access to green energy, a cold climate and good logistics for data, people and equipment.

Our newest data center has available capacity. This provides you with the necessary flexibility to design areas according to your own wishes and achieve a quick time to market.

Security is central to the construction and the operation of our data centers. Our staff are available around the clock to assist your pre-approved employees and accredited external partners. Basefarm monitor the data center's operations 24/7/365.



LOCATION OSLO, NORWAY

The location has everything you expect from a capital. A short distance to Oslo Airport (OSL) and the city center. A safe and stable democracy. Predictable taxes and fees. Quick and easy access to relevant equipment and expertise in a city where all relevant suppliers are represented.



SECURITY

The level of security at our data centers meets the requirements for critical societal infrastructure and other enterprise-critical IT operations. Basefarm is ISO 27001 and 14001 certified, works according to the ITIL standard for customer management and meets the level 1 PCI DSS 3.0 standard for security of credit card transactions.



POWER

We provide 24/7/365 uptime with SLA for power which ensures that services are always available. OSL5 is located right next to an electrical substation in the central transmission grid which provides a stable and secure supply of power. Our data centers qualify for a low electricity consumption tax.



COOLING

The data centers have redundant, modern and highly efficient cooling systems which have a low power consumption. Our customers are able to take full benefit of the Scandinavian climate.



CONNECTIVITY AND FIBER

Basefarm's data centers are carrier neutral. As a client, you may enter into a connectivity agreement with Basefarm or directly with telecommunication providers. Between our data centers in Oslo we have redundant dark fiber. Clients who choose a dual site will get dedicated wavelengths with full diversity and redundancy between the locations.



DUAL SITE

Increased security and operational stability with redundancy at two locations in Oslo. This allows you to mirror two active operational environments and/or have a backup/disaster recovery site.

STANDARD SPECIFICATIONS

Our data centers meet all requirements and needs for:

- Security
- Flexibility
- Infrastructure
- Efficient, green ops.
- 24/7/365 uptime
- Fast delivery

	Rack/room/hall			Power infrastructure		Security						
	Standard 19-inch rack with a lock	Dimensions 600 x 1200 mm (B x D) with 48 rack units	Modules from 20 – 4000 m2	Power supply (redundant A and B) from the ceiling	Overview of the power consumption in the client portal	Controlled access (into building/room)	Multiple layers of security zones	Security access and registration in accordance with the client's requirements and Norwegian law	Registration of access and video surveillance in accordance with Norwegian law and PCI-DSS	Access and security personnel present 24/7/365	Extra sensitive fire detection with early warning (VESDA system)	Separate fire zones for each part of our data centers.
Rack	X	X		X	X	X	X	X	X	X	X	
Private room			X	X	X	X	X	X	X	X	X	
Separate hall			X	X	X	X	X	X	X	X	X	X

ADDITIONAL SERVICES

Your enterprise will need flexibility. Basefarm ensures this through a wide range of services.

	Infrastructure					Interconnect			Storage			Room partitioning	Facilities				Power consumption	
	Branch box from the power distribution - Tap-off	Power distribution unit (PDU)	Automatic transition switch (ATS)	Standard rack without security lock (600 x 1200 mm, 48U)	Standard rack with security lock (600 x 1200 mm, 48U)	Fiber interconnect from rack to meet-me room	Copper interconnect from rack to meet-me room	Structured cabling in accordance with the need of the client	Supervision of delivery of equipment	Warehouse management and equipment labelling	Storage space	Room partitioning in accordance with the need of the client	Office furnishing according to the client's needs	Access card, access to the building, rack area and rack	Remote/smart hands	Capacity made available, reservation of effect/kW	Power costs according to consumption	Capacity made available with consumption included in the price
Rack	Included	Included	X		Included	Included	X	X	X	X	X		X	X	X	X	X	X
Private room	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Separate hall	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

NORWAY IS A NATURAL CHOICE FOR DATA CENTERS

Norway is Europe's largest producer of hydropower and among the world's most politically stable countries. Advanced IT technology contributes to high productivity in the Norwegian society, and green IT is an important strategic focus area for the country.

Development in the fields of cloud services and broadband connectivity strengthens Norway's position as a supplier of data center services. Basefarm's data centers are in close proximity to the most populated areas of the country. This has great advantages when it comes to edge computing, IoT, big data and achieving quick response times.

OUR DATA CENTERS

Basefarm has operated data centers for almost 20 years. In this time, we have learned the importance of listening to our clients and ensuring that we provide them based on their specific needs. We have found solutions to a large number of wishes and requirements, and we go to great lengths to be flexible and innovative.

We offer data center services at two locations. While OSL5 gives you the possibility of having your own hall, private room or rack, our second Oslo-based data center, OSL3, is a good option for clients who require redundancy.

FACTS ABOUT OSL5

- Thousands of square meters available
- The space is divided into different sections
- Access to additional space if needed
- PCI DSS (sec 9 and 12) and ISO 27001
- SLA with 24/7/365 uptime for power and cooling
- 24/7/365 security presence
- 24/7/365 service desk
- 24/7/365 system monitoring
- Choose between your own hall, private room or rack
- Specifically adapted for dual site/redundant operations with OSL3
- Carrier neutral
- ISO 14001

CENTRAL LOCATION IN NORWAY'S CAPITAL REGION

Oslo is both Norway's capital city and main IT hub. As such, our data centers benefit from all the redundant network solutions that are found here. All the central technology suppliers are represented in Oslo and will be available for meetings, services and installations. The data centers are located 15 minutes from Oslo city center and 25 minutes from Norway's main airport (OSL).

Basefarm is a European supplier of enterprise-critical IT solutions. Basefarm supports customers through integrating the key competencies for digital transformation, big data, cloud services, and information security into one service offering.



Almost 20 years of experience | 9 data centers in Norway, Sweden, the Netherlands and Germany | 24/7/365 access, monitoring and security guards

Hewlett Packard
Enterprise



www.datacenter.basefarm.com