Oslo, Norway

OSLO2A

CAPACITY
4 MW

WHITE SPACE
2,200 SQM
OSL02A - Oslo, Norway

Capacity close to city center

OSL02A data center is located below ground level under the Rosenholm Business Center campus. The entire Rosenholm campus, which is located in an attractive woodland setting, has been constructed to the highest environmental quality standards.

The data center currently provides more than 2,200 SQM of white technical space all within reinforced concrete bunkers, providing more than 3 metre clear floor to ceiling headroom. The data halls have been entirely rebuilt with new mechanical and electrical infrastructures which provide modern, high power data center services.

Immediate Capacity: READYSTACK deployment for quick access to commissioned capacity and reliable power.

Population Density: OSL02A lies in the southern suburbs of Oslo - home to approximately 1.5 million of Norway’s 5.4 million inhabitants.

Zero-Carbon Power Infrastructure: 100% certified renewable energy powers OSL02A, an energy efficient data center where waste heat is re-used to heat the Rosenholm Business Center.
STACK data centers are built for maximum scalability, sustainability, and security.

OPTIONS AVAILABLE

Plug in and go.
When you need capacity even faster, you need READYSTACK. These rack-ready data halls are purpose built for your immediate needs with pre-installed racks, connectivity and power. You bring the equipment. We’ve got everything else.
OSL02A - Oslo, Norway

OSL02A

CAPACITY
White Space
- 2,200 SQM
IT Load
- 4 MW
Deployments
- READYSTACK™: RackReady ® data halls

COOLING & EFFICIENCY
Cooling
- Conditioned modules mechanically cooled by dual coil DX compressors with “free” cooling in CCU with heat rejection to dual cooling water circuits and external adiabatic dry coolers.
- Waste heat during winter months used to heat the campus
Density
- High density deployments average 3 kW per SQM
Electrical
- N+1 Configuration

SAFETY & SECURITY
Security
- 24/7 surveillance
- Internal and external advanced security surveillance camera system
- Card access systems throughout
- Campus based zone within zone access control
- Secure parking
Fire Protection
- Inergen or Novac fire suppression system in conditioned modules
- High grade very early smoke detection apparatus in conditioned modules
- Monitored automatic smoke detection throughout

POWER & RELIABILITY
Utility Service
- 8 MVA medium voltage supply available
Electrical Redundancy (Generators/UPS)
- Modular UPS capable of 2.5 MVA providing redundant power supply systems to customer modules
Fuel Storage
- Built with 48 hrs of fuel reserves

CONSTRUCTION
- The building comprises 2,200 SQM of IT housing space providing both retail and wholesale modules
- Master plan caters for conditioned module, office, disaster recovery and storage space
- Data module slab to ceiling height of 3.75 metres

CONNECTIVITY
Diversity
- 2 Meet-Me-Rooms with diverse fiber entrances
Carrier Availability
- 6 carriers
Fibre Infrastructure
- Carrier neutral host to multiple independent fibre carriers
- Provision of diverse underground fibre entry points
- Fibre ducts for access to two secure carrier connection rooms

AMENITIES
- All amenities at Rosenholm are provided within the campus building by arrangement with the facility manager
Work Space
- Conference and break rooms
- Complimentary WiFi
- Shared and dedicated office space
Storage
- Shared and private storage
Client Conveniences
- Showers
- Bicycle storage
- On-site parking & EV charging
- Customer lab and staging area

CERTIFICATIONS SUPPORTED
ISO Compliance
- ISO 9001: 2015 Quality Management
- ISO 14001: 2015 Quality Management Environmental
- ISO 27001: 2013 Information Security Management System
- ISAE 3402/SOC 1 Report
Other Certificates
- LOS Energy AS 100% Renewable Energy Guarantee
- Payment Card Industry Data Security Standard (PCI/DSS)
- Combined SOC 1 and ISAE 3402 Type II