



Oslo, Norway

# OSLO2

CAPACITY  
**3.8<sup>MW</sup>**

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WHITE SPACE  
**2,155<sup>SQM</sup>**

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The world runs on data. Data runs on STACK. | [sales-nordics@stackinfra.com](mailto:sales-nordics@stackinfra.com)

## Capacity close to city center

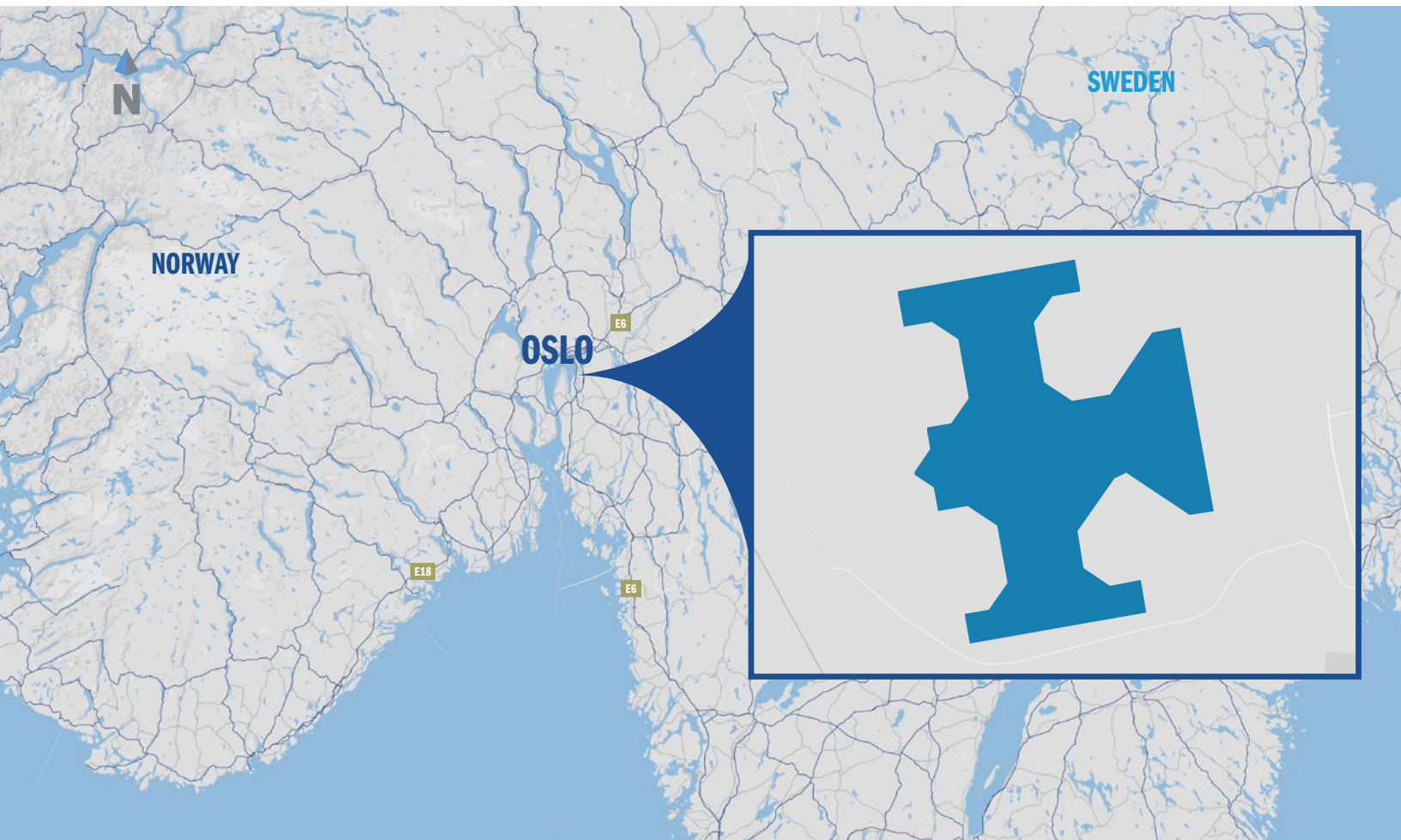
OSL02 data center is located below ground level under the Rosenholm Business Center campus. The entire Rosenholm campus, which is located in an attractive woodland setting, has been constructed to the highest environmental quality standards.

The data center currently provides more than 2,100m<sup>2</sup> of white technical space all within reinforced concrete bunkers, providing more than 3m 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:** OSL03 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 OSL02, 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

## READY STACK

COMMISSIONED CAPACITY

### 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.



# OSL02

## CAPACITY

### Facility Size

- 2,200m<sup>2</sup> of IT housing space

### Total Capacity

- 8MVA increasable to 10MVA

### 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 3kW per m<sup>2</sup>

### 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 2.5MVA providing redundant power supply systems to customer modules

### Fuel Storage

- Built with 48hrs of fuel reserves

## CONSTRUCTION

- The building comprises 2,200m<sup>2</sup> 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 3.75m

## 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
- ISO 45001: 2018 Occupational Health & Safety Management

### 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