

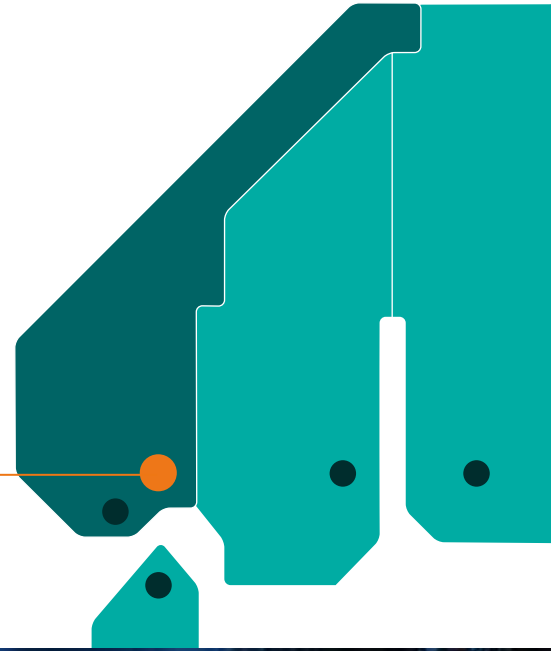
bulk™

Data Centers

OS-IX (Oslo Internet Exchange)

The most connected and best located data center in Norway

Oslo, Norway



OS-IX

Value propositions

Data Center

OS-IX is a data center campus with a gross internal area of more than 25,000 square meters. The site houses multiple individual data centers with room for expansion, giving you a campus experience in central Oslo, Norway.

Connectivity

Oslo Internet Exchange (OS-IX) is the best connected data center site in Norway. The campus has been totally refurbished as a Tier 3 (EN50600 class 3) data center. OS-IX houses more than 60 different ASN (networks) spread across several data centres within the building.

Power

OS-IX has a capacity of 14,4MW and is supplied by 2N utility feeds. Internally, all data halls are supplied from a 2N dedicated UPS solution. Backup generators are in place in a N+1 arrangement. With this, Bulk ensures 100% uptime. Norway has 100% renewable electric supply in addition to OS-IX benefiting from a reduced tax on electricity.

Central location

Oslo Internet Exchange (OS-IX) is centrally located in Oslo, Norway.

- 0.5 km to the nearest highway
- 30 km from Oslo International Airport
- 7 km to Oslo city center
- Bus, train and metro in the immediate vicinity



Connectivity at OS-IX

OS-IX is the largest gateway for Norwegian internet traffic. This is where the local networks meet the largest International networks in the world. OS-IX is where networks and customers choose to connect, due to the depth of interconnection density.

Internet Exchange points at OS-IX:

NIX
NetNod
FIXO
AMS-IX (through Epsilon)

Networks:

OS-IX houses more than 60 different ASN (networks) spread across several data centers within the building. Among these you will find: Altibox, BLIX Solutions, Broadnet/GlobalConnect, COLT, IP-ONLY, Masergy, ATB-Nett, Bahnhof, CenturyLink, Cogent, Eidsiva, EU-Networks, GTT, Nextgentel, Telenor, Norsk Helsenett (Norwegian healthcare network), Verizon, Telia, Nexthop, Epsilon, BKK, Tampnet, Tele2 and many more.

Cooling Redundancy:

- N+1 (ring structure) chilled water and free cooling
- Cool and stable Scandinavian climate
 - Excellent for data centers



Spec sheet, OS-IX

Bulk data halls

- 10,000m² of technical space organized as dedicated data halls
- Concurrently maintainable data center, EN 50600 Class 3, conform to Class 4 - EU Data Centre Code of Conduct
- N+1 Cooling
- 2N Power
- Carrier neutral
- Annual PUE < 1.3
- Free standing cold aisles (to accommodate tenant racks)
- Dedicated client parking and office facilities
- VESDA (Very Early Smoke Detection Apparatus)
- NOVEC gas/water mist to all data halls and plant rooms

Power

- Power capacity 14,4MW
- 2N dedicated UPS for each dedicated data hall
- Range of power densities from 1kW to 9kW+ per rack

Connectivity

- OS-IX houses more than 60 different ASN (networks) spread across several data centers in the building.
- Carrier neutral/dark fiber availability
- Redundant internal fiber distribution

Security

- Individually secure data halls
- 24/7 site security monitoring
- Multi-layered physical security
- Access control
- CCTV
- Centralized alarm monitoring

Site Environmental

- Site located away from any flood risk
- 0.5 km to the nearest highway
- 30 km from Oslo International Airport
- 7 km to Oslo city center
- 100% renewable electric supply
- Energy efficiency
- Cool and stable Scandinavian climate
- Comprehensive energy monitoring systems



Product offerings

Co-location services

Bulk provides colocation services with dedicated lockable racks. Robust connectivity and the flexibility to scale for future growth.



White space

Fully fitted data center ready for installation. Dedicated secured white space optional with EMP protection.



Inhouse expertise

OS-IX provides end-to-end assistance from our in-house design team, project management and supporting services teams (IMAC) to ensure steady implementation and operation in the most cost-effective way. Our outreach, technical expertise, on-site and on-demand support allow a smooth transition while giving your resources the bandwidth to focus on core business.

Carrier Hotel

OS-IX Carrier Hotel is the place where all sorts of networks can meet at neutral grounds. Bulk provides the clients with everything from 1/4 of a rack to private suites giving clients of all sizes the chance to utilize the infrastructure and connectivity available at OS-IX. Through our dedicated and managed internal cabling system, connecting to your partner or supplier is done both rapidly and secure. With both "A" and "B" hotel, clients can be secured with true redundancy within OS-IX.



Security: OS-IX has 24/7 site security monitoring, multi-layered physical security, access control, CCTV and centralized alarm monitoring.