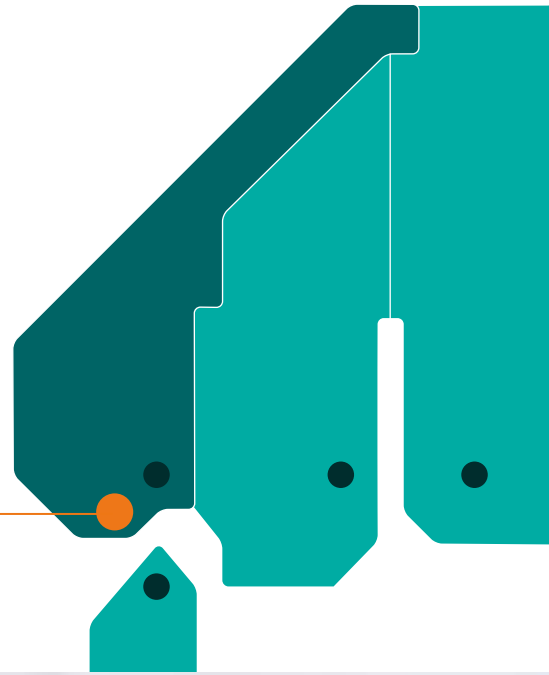


N01 Campus

Worlds largest Data Center Campus
fueled with **100% green energy**

Kristiansand, Norway



N01 Campus Value propositions

Power

Bulk's hyperscale data park, N01 Campus is the world's largest Data Center Campus fueled with renewable energy. The campus is situated next to a 3600MW substation with 12 independent electricity feeds enabling the campus to scale for all scenarios. Stage 1 at N01 Campus is ready for deployment with an IT load of more than 80MW.

Connectivity

N01 Campus is the landing station for Havfrue, a brand new transatlantic fiber route between New Jersey (US) and Norway, with branches to Ireland and Denmark. The system has direct access to our vast domestic network in Norway and connected to Skagerrak4, the cable system to Denmark and the European market.

Operated by CBRE

To insure the highest level of stability and operations, Bulk has teamed up with the international group, CBRE. CBRE provides N01 Campus a fully-integrated operations program and provides Bulk's clients with turnkey solutions that maximize reliability, 24/7 uptime and handles critical facilities. CBRE manages more than 800 data centres around the world.

Scalability

Bulk has available more than 3,000 acres for development at N01 Campus. The area is regulated for industrial use and can be developed based on the client's needs. With a 3600 MW substation next to the campus, thousands of acres of land, extreme fiber connectivity and a location 20 minutes from the city of Kristiansand with international airport, seaport and rail port, the N01 Campus is ideal for future growth and stability.

Ultra Scalability at N01 Campus

N01 Campus is an ultra scalable Data Center Campus situated outside Kristiansand, Norway. The campus is situated next to a 3600MW substation with 12 independent electricity feeds enabling the campus to scale for all scenarios.

N01 Campus has firm capacity of 100MW, with further scalable tranches in 100 MVA increments with a ceiling of 2,000 MVA. Total land is 310ha, which is sufficient to deliver the required gross level of data center floor space.



N01 Campus has available more than 3,000 acres. The area is regulated for industrial use and can be developed based on the client's needs. The area is similar to Central Park, NYC.

Spec sheet, N01 Campus

N01 Campus, Stølevegen 39, 4715 Øvrebø, Norway.
Geocode: 58°15'31.47"N; 7°53'23.59"E

N01 Campus Data Center park is conveniently located near international airport, rail port and seaport. Our first data center building is ready for service and offers today 1400 m² of raised-white-floor space, complemented by Class-A work areas, ranging from individual offices to large-scale suites and meeting rooms.

Bulk Data Center Module

- 1,400m² of technical space arranged in 2x700m² data halls
- Latest adiabatic indirect cooling system technology
- Class 4 (Design - EU Code of Conduct for data centres)
- Carrier neutral
- Annual PUE 1.15
- Contained free standard hot aisles
- Capacity 792 racks (600x1200 52U)
- Dedicated client parking, office facilities, build rooms

Power

- Substation A 140MVA/132kV
- Substation B 140MVA/110kV

Transformers

- 2N dedicated UPS
- 2400kW IT power (2N)
- Generator options N, N+1, 2N

Connectivity

- Carrier neutral/dark fiber availability
- 2N Campus wide network distribution (external and cross connect)
- A+B 'Meet Me' rooms in each DCM Connectivity
- Telenor
- Broadnet
- BKK
- Altibox
- Tampnet
- Bulk
- Telia
- Carrier neutral/dark fiber availability

Security

- 3 metre high security fence monitored with thermo cameras
- Extensive CCTV and access control throughout the facility
- 24/7 year round security located in secure control room
- Progressive layers of security to restrict access through the site
- Mantraps for access to the site
- Biometric readers for access to high-security zones

Multiple product offerings

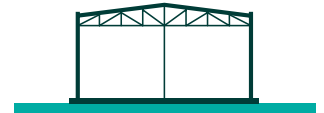
Powered land

Data center infrastructure at site, ready for customer's own design and build.



Shell and core

Shell with core data center infrastructure ready for customer's own fitout.



White space

Fully fitted data center ready for installation of the customer's IT equipment.



Co-location services

Bulk provides colocation with robust connectivity and the flexibility to scale for future growth.

