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Bulk Data Centers



Bulk Data Centers delivers strategically located Nordic data centers and a dedication to service excellence that enable customers to reduce costs and environmental impact with ultra flexible, highly connected and scalable solutions.

N01 is the world's largest 100% green energy-powered data center campus with high-capacity fiber networks

N01 Campus



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N01 Campus

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Features

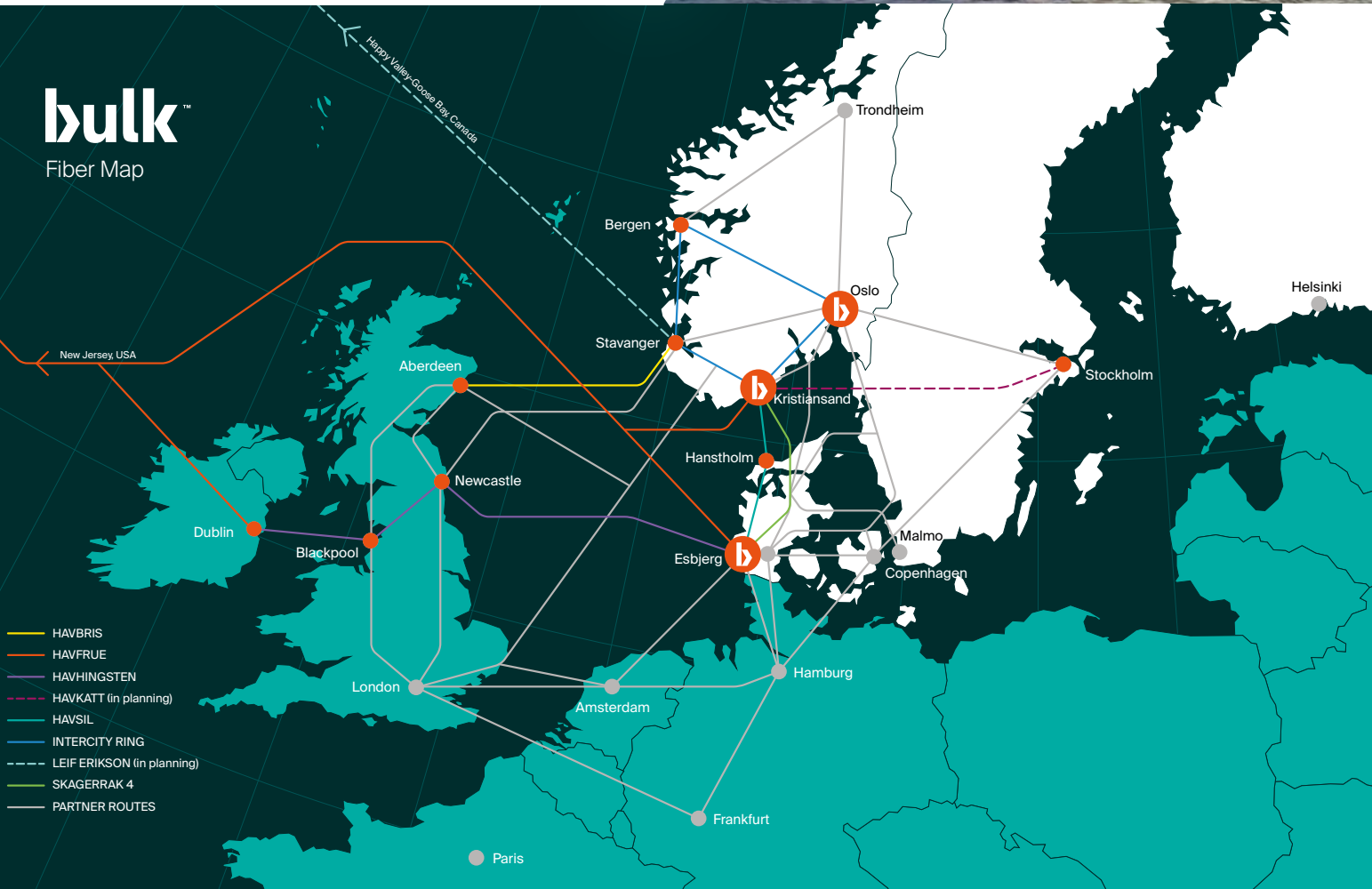
- Up to 1GW of Power
- Directly connected into Europe's largest renewable sub station
- 100% Low Carbon energy mainly from Hydro Power
- Diverse HV networks for enhanced availability
- 3km² of zoned land

Connectivity

- Directly connected into International Fiber Systems
- Dark Fiber options
- Multiple International and Regional Carriers
- DE-CIX Internet Exchange - peering and cloud connectivity
- Latency summary (RTD in ms)
 - › Oslo - 3.84
 - › Stockholm - 10.64
 - › Copenhagen - 7.35
 - › Esbjerg - 4.36
 - › London - 15.53
 - › Frankfurt - 15.17
 - › Amsterdam - 12.12
 - › Paris - 18.28



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Fiber Map



Introduction

Located in Southern Norway NO1 campus offers flexible solutions with massive scale and options for colocation, build-to-suit and powered land. With over 3km² of zoned land the initial two phases include 4 separate land parcels provisioned for up to 600MW of Power.

Location

Airport

Kristiansand International Airport 28km.
Connections to major European cities

Train

Kristiansand Train Station 17km.
Connections to Oslo Central, Oslo Airport, Stavanger

By Car

Kristiansand City Center 20km.
Oslo 350km

Coordinates

58°15'31.47"N 7°53'23.59"E



Certifications & Accreditations



Flexible solutions

Offering truly flexible solutions we can accommodate different customer requirements for availability, redundancy, density of compute and scale.

- Colocation services – Carrier neutral, secure and available now in one or our world class data center facilities within NO1 campus.
- Dedicated white space – Private data center space to suit your specific security and availability needs.
- Build-to-suit – Engineering infrastructure to meet your exacting needs or building your own dedicated building our campus has the space and capacity to cater for even the largest of requirements.
- Powered Land – Covering over 3km² of zoned land adjacent to the largest renewable transformer station in Europe we can give ultimate scale and flexibility for private campus or build requirements.

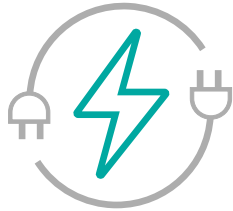


Time to market

With pre designed solutions and core infrastructure already installed or designed we can meet the tightest timescales and business needs.

Sustainability for the long term

With direct connection to the grid in southern Norway you are consuming some of the lowest carbon energy in the world. And being right next door to the largest sub station in Europe there is massive future potential scale.



Lowest Cost

With one of the lowest energy prices in Europe and in one of the most business friendly and stable economies, Norway and NO1 campus helps to deliver long term cost savings and cost certainty.

Positioned for business

On the southern tip of Norway and with multiple sub sea and terrestrial fiber networks connecting into the DC, combined with international transport hubs, Tier 1 and major international markets are as close as they can be whilst achieving all the other benefits of a sustainable solution.





› N01 Campus Site Plan

Set out over 10 zones, initial two phases provide up to 60MW of IT capacity in 5 separate data centers.

The initial two phases of development delivers an additional 600MW of Power in a combination of build-to-suit and large scale data center facilities for colocation and high performance computing.

› Massive scale, Resilience and Renewable Power

Located next to Kristiansand Transformer station the N01 campus connects directly into Norway's highly sustainable renewable energy grid. Delivering close to 100% renewable energy the Kristiansand Transformation station is directly fed from over 100 Hydro turbines at regional Hydro stations and also features bidirectional power connectors into mainland Europe. This highly resilient and strategic location ensures N01 campus can expand to massive scale and with high levels of availability on power.





» Contact Details

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