Datasheet

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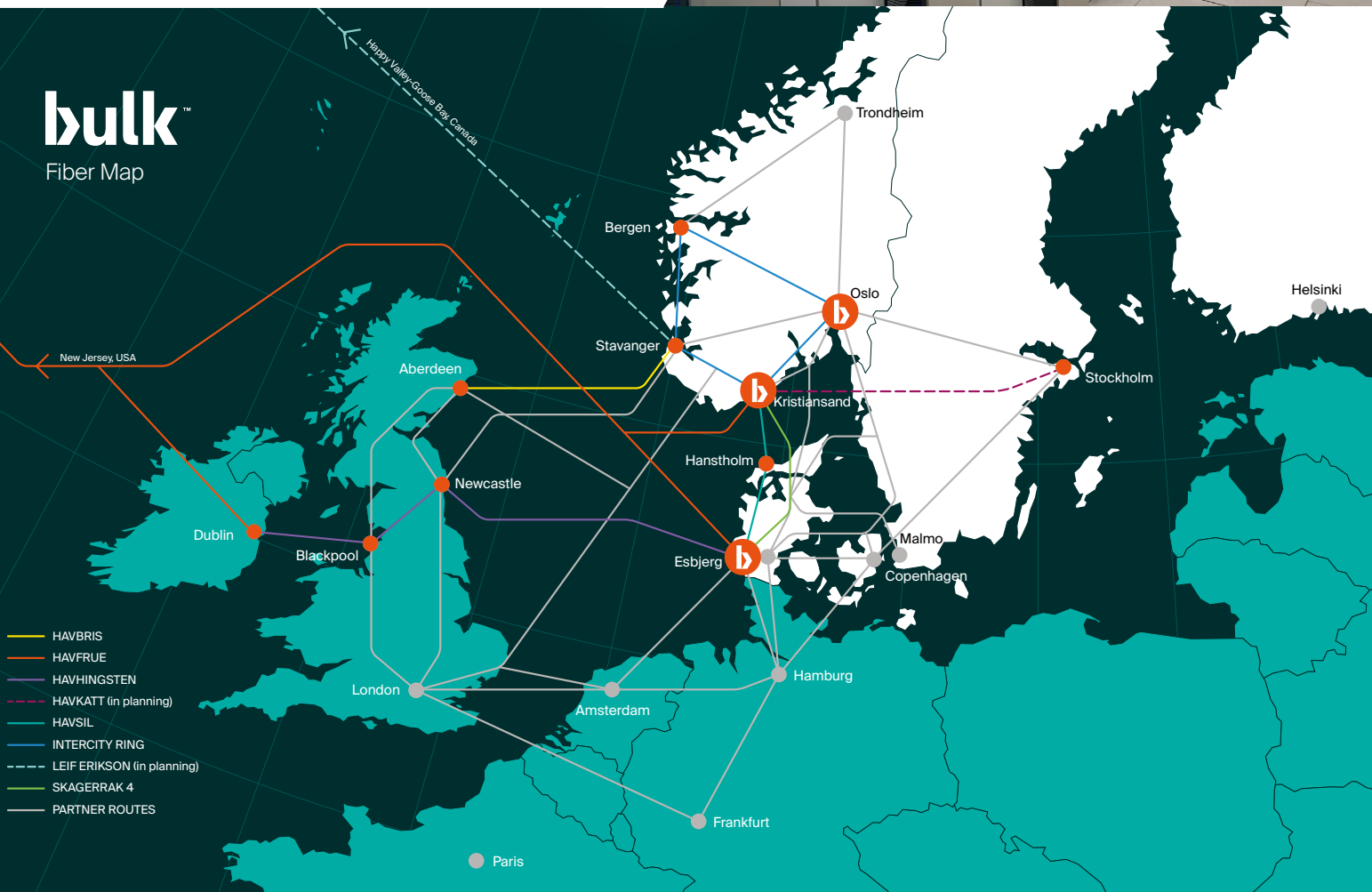
N01 Campus

DCM101

N01 - DCM101

❯ Overview

- Flexible colocation tailored for your needs
- Mixed redundancy with dedicated suites or infrastructure
- High density including water cooled racks
- Highly secure
- Scalable with flexible ramp up

❯ 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 (OS-IX) – 3.40
    - › Stockholm – 8.50
    - › Copenhagen – 7.30
    - › Esbjerg (DK01 Campus) - 4.36
    - › London – 11.20
    - › Frankfurt – 15.90
    - › Amsterdam – 10.20
    - › Paris – 18.28

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Fiber Map

Legend:
- HAVBRIS
- HAVFRUE
- HAVHINGSTEN
- HAVKATT (in planning)
- HAVSIL
- INTERCITY RING
- LEIF ERIKSON (in planning)
- SKAGERRAK 4
- PARTNER ROUTES

Introduction

Located in Southern Norway and part of our N01 campus DCM101 offers 1,500m^2 of total white space across four dedicated halls, accommodating up to 640 racks, in a flexible, secure and highly efficient facility.

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

BREEAM® NOR

SDIA

NVIDIA PREFERRED PARTNER

CERTIFIED LR ISO 9001 · ISO 14001 ISO/IEC 27001

CERTIFIED LR ISO 22301

CLIMATE NEUTRAL DATA CENTER

Facility

2100m^2 GIA

1,500m^2

24/7 Monitored

Built to Support a Mixture of Low and High Density Equipment

Multiple Subsea and International Networks

Power

Connected to Dual Onsite Sub Stations

10MW IT Load

N+1 Diesel Generators

Fuel Contract for Site Refill

N+1 Concurrently Maintainable Infrastructure

Full UPS backup

Continuous Cooling

Energy Efficient Solutions

Design PUE of Less than 1.2

Chilled Water

Fan Wall Design for Mixed and High Density

High Efficiency Scalable UPS

Heat Offtake for Heat Reuse

Connectivity

Carrier Neutral Data Center

Direct Connection into International Sub Sea Fiber Systems

Dark Fiber

DE-CIX Internet Exchange

Security

24/7 Security

3 Meter High Security Fence with Thermal Imaging Cameras

Multi Layer Security Inline with EN50600 Principles

Vehicle Traps

Man Traps

Biometric Readers for Access to High-Security Zones

Full CCTV Coverage

Environmental security

Aspirated Smoke Detection (VESDA)

Automatic Gas Suppression System

Leak Detection

Services

Cage, Dedicated Suite, Dedicated Infrastructure

High Density up to 100kW per Rack

Remote Hands, Smart Hands

Hardware-as-a-Service

Conference and Meeting Rooms

Break Out Areas

Welfare and Kitchen Areas

Secure Parking

Loading Bay

Build Room

Goods Handling and Waste Management

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Bulk Data Centers is the ultimate sustainable destination for Generative AI, HPC and Supercomputing workloads. Delivering power, scale & speed. With strategically located in the Nordics and dedication to service excellence, Bulk enables customers to reduce costs and environmental impact with ultra flexible, highly connected and scalable solutions.

❯ Contact Details

Bulk Data Centers AS

Karenslyst Allé 53, Skøyen

0279 Oslo, Norway

Tel: +47 47 80 70 00

E-mail: sales@bulk.no

https://bulkinfrastructure.com/data-centers/

N01_DCM101_1223