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Bulk Data Centers



## Datasheet

DK01 is the gateway to the Nordics where multiple subsea and international cable systems converge.

DK01 Campus

DCM100

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# DK01 - DCM100

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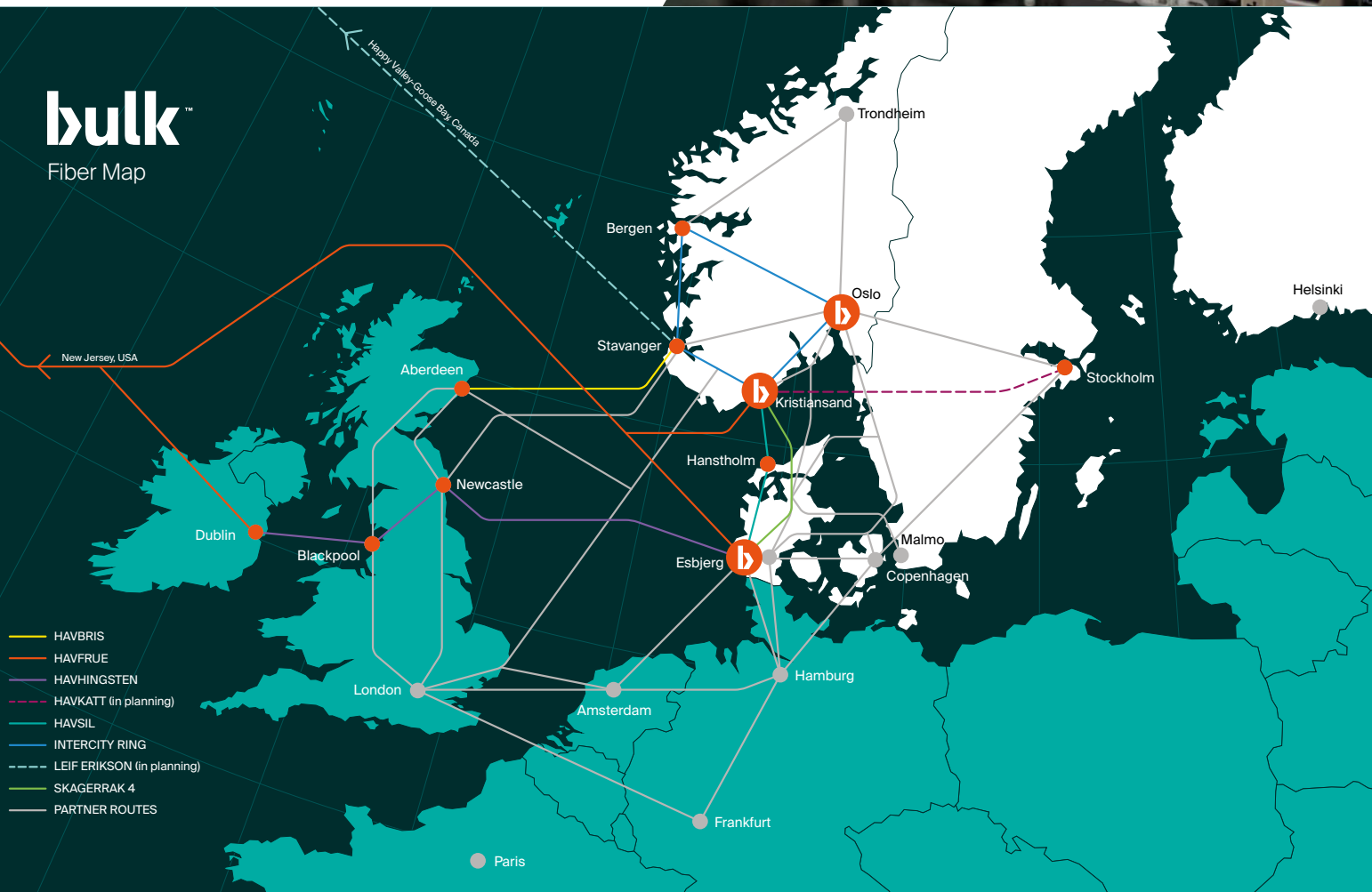
## » Features and benefits

- Strategic position to Tier 1 European Markets
- Flexible solutions
- Racks, dedicated cages or suites
- Modular design to reduce time for deployment
- Highly secure

## » Connectivity

- Directly connected into International Fiber Systems such as HAVFRUE (IRE, US), HAVSIL (NO), HAVHINGSTEN (UK, IRE) and in close proximity to the COBRA cable (NL), Cantat-3 and Danice to Iceland and Atlantic Crossing (US)
- Dark Fiber options
- DE-CIX Internet Exchange - peering and cloud connectivity
- [Latency summary](#) (RTD in ms)
  - › Oslo – 8.20
  - › Kristiansand (N01 Campus) - 4.36
  - › Stockholm – 12.02
  - › Copenhagen – 3.00
  - › London – 10.80
  - › Frankfurt – 11.70
  - › Amsterdam – 5.90
  - › Paris – 13.92

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Fiber Map



Located on the Western Coast of Denmark and part of our DK01 campus, DCM100 offers up to 2,300m<sup>2</sup> of white space in a secure highly efficient and resilient facility.

### Location

#### Airport

Airport – Billund International  
Airport 54km  
Connections to major  
European cities

#### Train

Esbjerg Train Station 7km  
Connections to Copenhagen  
and Hamburg

#### By Car

Esbjerg City Center 7 km  
Copenhagen 290km

#### Coordinates

55°30'32.76"N 8°29'50.84"E



## Facility

1,450m<sup>2</sup> Total Building Area  
Scalable to 3,900m<sup>2</sup>

575m<sup>2</sup> White Space Scalable to 2,300m<sup>2</sup>

24/7 Monitored

Designed to EN50600 Class 3

Multiple Subsea and  
International Networks

## Power

Connected to Dual Onsite Sub Stations

Capacity for 1MW of IT Load

Additional Modules Added for 4MW IT

N+1 Standby Generators with 36hrs  
Runtime at Full Load

Fuel Contract for Site Refill

Centralised 2N UPS Systems

Compartmentalisation of A & B  
Power Infrastructure

Continuous Cooling

## Energy Efficient Solutions

Design PUE of Less than 1.30

Chilled Water with Combined Dry Coolers

Hot Aisle and Cold Aisle Containment

Inrow and Rear Door Cooling Options

High Efficiency Scalable UPS

Connection Available to District Heating

## 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

Rack, Cage, Dedicated Suite

Rack Density up to 10kW per Rack

Remote Hands, Smart Hands

Hardware-as-a-Service

Secure Parking

Loading Bay

Build Room

Goods Handling and Waste  
Management

## Certifications & Accreditations



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.



» 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/>

