



# DigiPlex Norway

## Holtskogen

Our newest data center, located on a greenfield site 44km outside of Oslo city, is the first phase of our campus. On a plot of 40,000m<sup>2</sup> with an option to purchase an additional 27,000m<sup>2</sup>.

The site is a campus design with the first two data centers offering six data halls between them.

For more information, visit [digiplex.com](https://digiplex.com)



## Specification Summary:

The new state-of-the-art and environmentally friendly data center follows our modular design principles. The site can accommodate six, 6MW IT load data center buildings. Building one is fully leased. Building two consists of two halls, each having 930m<sup>2</sup> dedicated white space and is currently in design.

Holtskogen is certified to ISO Class 8 filtration for fresh air AHU's that serve the data halls, together with a unique snow melt system and rainwater re-use for cooling systems. This highly efficient system is uniquely suited to the Nordic climate, yielding efficiencies and cost savings up to 25% beyond the industry average. The facility supports 45MW N+N campus power from 100% renewable supplies.

### Construction

Phase 2 of 6 standardized buildings with a separate administration block for the campus

Design caters for screening, office, disaster recovery and storage space

4.2m ceiling clearance from finished floor to first obstruction

No ramps or raised floors throughout

The site is located above the 1:1000 year flood event

### Power

N+1 fully functioning installation rated at 6 MW IT load  
2N UPS and power distribution equipment via 5 power streams

1 containerized LV 2.5MVA continuous rated diesel generator per power stream (5 total per building)

There is a separate landlords generator per building

N+1 modular mechanical plant for 100% concurrent maintainability

Design PUE 1.12

Resilience 99.999

### Fibre Infrastructure

Carrier neutral host to key international fibre carriers

Provision of diverse on-campus and in building points of

entry and distribution

### Cooling

N+1 resilience for IEC cooling supported by 2N essential power

Air-to-Air indirect evaporative coolers

Waste heat reclamation

Unique snow melt system and rain water reuse for cooling systems

ISO Class 8 filtration for fresh air AHU's that serve the data halls

### Fire Protection

Novec fire suppression system throughout

High grade very early smoke detection apparatus in conditioned power modules and the data halls

Monitored automatic smoke detection throughout

Nozzles with silencers

### Security

On site 24/7 manned security presence

Security operates from internal monitoring office

Internal and external advanced security surveillance camera systems

Man trap intruder detection and card access systems throughout

High grade boundary fencing compliant with EN1722

Car trap controlled gates

Multi layered security

#### ■ Focus on Core Business

Capital and resources focused on growing your business, not building and managing data centers

#### ■ Green Credentials

Powered by 100% renewable energy

Snow and rainwater harvesting

Indirect air to air cooling

#### ■ Secure

Designed to be secure and reliable

#### ■ ISO Compliance

ISO9001, ISO14001, ISO27001 and ISO45001

#### ■ Customer Satisfaction

Independent customer survey ranking. Overall Customer Satisfaction:

DigiPlex 4.8/5

Benchmark 4.2/5

#### ■ Colocation Leader

Recognized by ISG as leading Nordic colocation provider



Connected



Secure



Sustainable



Scalable



Innovative

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