



DigiPlex Norway

Rosenholm

DigiPlex Oslo Rosenholm data center is located below ground level under the Rosenholm Business Center campus. The entire Rosenholm campus, which is located in an attractive woodland setting, has been constructed to the highest environmental quality standards.

It currently provides more than 2 200m² of white technical space all within reinforced concrete bunkers, providing more than 3m clear floor to ceiling headroom. The cavernous data halls have been entirely rebuilt by DigiPlex with new mechanical and electrical infrastructures which provide modern, high power data center services.

During 2018/9, DigiPlex carried out a substantial upgrading of the main infrastructure including replacement of the mechanical and electrical infrastructure in the Centre. The power supplies, cooling and security systems installed at the centre are “state of the art” and fully meet the requirements of our customers today and in the future.

For more information, visit digiplex.com



Specification Summary:

The data center offers 2 200m² of high grade white technical IT housing space sub-dividable down to 25m² caged modules. Particular customer specifications can be incorporated including electromagnetic protection, fire suppression and special power supply arrangements. Heavy duty floor loading capacity in key areas. The infrastructure is designed for 100% concurrent maintainability - no down time.

Construction

The building comprises 2 200m² of IT housing space providing both retail and wholesale modules
Master plan caters for conditioned module, office, disaster recovery and storage space
Data module slab to ceiling height of 3.75m

Conditioned Power

Modular UPS capable of 2.5MVA providing redundant power supply systems to customer modules

Power

8MVA increasable to 10MVA
Built with 48hrs of fuel reserves

Fire Protection

Inergen or Novac fire suppression system in conditioned modules
High grade very early smoke detection apparatus in conditioned modules
Monitored automatic smoke detection throughout

HVAC/Cooling

Conditioned modules mechanically cooled by dual coil DX compressors with 'free' cooling in CCU with heat rejection to dual cooling water circuits and external adiabatic dry coolers.
Waste heat during winter months used to heat the campus

Fibre Infrastructure

Carrier neutral host to multiple independent fibre carriers
Provision of diverse underground fibre entry points
Fibre ducts for access to two secure carrier connection rooms

Security

24/7 surveillance
Internal and external advanced security surveillance camera system
Card access systems throughout
Campus based zone within zone access control
Secure parking

■ Focus on Core Business

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

■ Energy Efficient

Powered by 100% renewable energy

■ Secure

Designed to be secure and reliable

■ ISO Compliance

All our facilities are fully compliant

■ Customer Satisfaction

Independent customer survey ranking. Overall Customer Satisfaction:

DigiPlex	4.8
Benchmark	4.2

■ Colocation Leader

Recognized by ISG as leading Nordic colocation provider



Connected



Secure



Sustainable



Scalable



Innovative

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