The DigiPlex Oslo Ulven data center is located in the Økern district of Oslo, historically a center for industrial and manufacturing activities. Known as the SDS Posten building, it was originally designed and built in 1981 for the Norwegian Government as a data center and communications hub.

It provides more than 5 100m² of white technical space and is constructed of a concrete frame arranged over four levels with all the necessary data center requirements. The facility occupies a roughly triangular plot and is surrounded by a zone of secure car parking space and a 360° perimeter security fence.

During recent years, DigiPlex has carried out a substantial upgrading and replacement of the mechanical and electrical infrastructure. The power supplies, cooling and security systems installed at the centre are today “state of the art” and fully meet both today’s and future requirements for our customers.
Specification Summary

The data center offers both standard and tailored IT housing and provides more than 5 100m² of white technical space. Particular customer specifications can be incorporated including electromagnetic protection, fire suppression and special power supply arrangements. The infrastructure is designed for 100% concurrent maintainability - no down time.

Construction
Comprises 5 100m² of IT housing space providing both retail and wholesale modules
Master plan caters for conditioned module, office, disaster recovery and storage space

Conditioned Power
2N and N+1 services available
UPS with Li-ion battery technology provides class 1 performance (IEC62043-3) for all critical loads.
Generator back up for all loads, plus more than 14MVA installed capacity

Power
6.8MW increasable to 13.6MW

Transformers
Over 13MVA installed capacity

Power and cooling
Primary cooling provided by chilled water systems in combination with standard mechanical cooling systems.
Modern efficient modular screw compressors with free cooling capabilities.
2N cooling service in whitespace as option
Heat export to district heating provides extensive CSR as added value to our customers profile

Fibre Infrastructure
Carrier neutral host to multiple independent fibre carriers
Provision of three diverse fibre entry points with diverse meet me rooms

Fire Protection
Argonite fire suppression system in conditioned modules
High grade very early smoke detection apparatus in conditioned modules
Monitored automatic smoke detection throughout

Security
24/7/365 security presence
Multi layer security systems. Multilayer zoning. Multilayer building
Advanced monitoring and surveillance systems
Man trap intruder detection and card access systems throughout
High grade 360° boundary fencing with secure access control

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

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