



DigiPlex Copenhagen - Denmark

The DigiPlex Copenhagen data centre is centrally located in Copenhagen, approximately 10 minutes drive from Copenhagen's International airport at Kaastrup. The site is close to a metro station for rapid access to the city centre. The location has 3 fibre entries to the building.

Comprising of over 1600m² of white space for retail IT housing within the building the site provides power from renewable hydro and wind sources in a secure and green location.



Specification Summary

The data centre is arranged in data halls, offering both standard and tailored IT housing. It is constructed of a heavy concrete frame arranged over three levels with all necessary data centre facilities. The site is versatile and customer specific configurations can be incorporated, ranging from contiguous colocation racks, caged areas or an entire data hall, including bespoke security solutions. The infrastructure is designed for 100% concurrent maintainability.

Construction

The property is a prestigious building built in concrete clad with red brick and with a large glass atrium with staircase areas
Master plan caters for conditioned data halls, office, disaster recovery and storage space

The data centre is arranged in data halls, offering both standard and tailored IT housing with available white space of more than 100m²

Floor to ceiling heights of 4m

Power

A total of 1.6 MVA 10 kV power supply from the public grid supply is available at the site

UPS and power distribution equipment located in central plant

N+N diesel generators are installed

Scalable UPS providing 'diverse' N+N power supply systems to the data halls in diverse A and B power strings

LV voltage generators are located parallel to the main building configuration in N+1 configuration with individual fuel storage tanks
Self-contained Air-to-Air cooling plant is located externally, adjacent to the data hall

Cooling

Each data hall supported by N+1 redundant downflow DX CRAC units with free cooling available below 6 degree C

BMS controlled Ilka Mafa chiller units are configured with N+1 redundancy, and the installation is scalable to accommodate a 4th unit

Fire Protection

IG55 Argonite fire suppression system in data halls
Monitored automatic smoke detection throughout

Fibre Infrastructure

Carrier neutral host to multiple independent fibre carriers
Provision of 3 diverse underground fibre entry points

Security

Monitored 24/7 from remotely located Security Operating Centre supplemented by a manned security presence
High grade boundary fencing



FOCUS ON CORE BUSINESS

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



ENERGY EFFICIENT

Powered by 100% renewable energy



SECURE

Designed to be secure and reliable





EDGE READY


Connect to local and global network fabrics to deliver your content




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