

Data Centre Specifications

Highly connected, premium data centre space.

FACILITY SPECS

Facility

- Total building size 16,320 sq m
- Net customer space 5,225 sq m
- Building type: Purpose built data centre free standing building
- Building tenure: leasehold
- 11 IT zones
- Mechanical equipment separately placed outside IT room
- Maximum floor load capacity 2,000 kg/sq m
- Loading bay
- Secured receiving, storage and
- Staging room customer office space

Power

- Green electricity Incoming mains 100% (hydro/solar/wind)
2 x 15 MVA from independent substations dedicated to the data centre
- Diverse power routes (in building)
- UPS type - Static + Battery
- UPS autonomy - 10 at N minutes
- UPS capacity - 9.0 MW
- N+1 Redundancy
- Generator redundancy - N+1
- 14 MVA Generator capacity

Connectivity

- 2 diverse entry points into building
- 2 cable entry rooms
- 2 cross connect rooms
- Number of APF - 4 per IT room
- High quality connectivity options
- An expanding ecosystem that enables commercial opportunities
- Ultra low latencies and secure connections
- This facility is connected to Digital Realty Amstel Business Park via dark fiber

Cooling

- Chilled water + ATES cooling system
- 8 (N+1) Hybrid coolers
- 4 (N+1) ATES systems
- 110 (N+2) CCUs for IT
- N+1 Cooling redundancy
- 3 - 15 kW per rack Cooling density

Security

- Full perimeter fence
- CCTV surveillance
- Proximity access card & biometrics
- Mantraps
- 24x7x365 onsite security

Fire Detection & Suppression

- VESDA - Yes
- Double knock aqua mist extinguishing system fire suppression system

Infrastructure Management

- Fully integrated DCIM - BMS, SMS, EMS
- Customer API
- Customer dashboard and reporting

Certifications

- ISO 9001
- ISO 14001
- ISO 18001
- ISO 27001
- ISO 50001
- PCI DSS
- ISAE 3402- SOC1
- ISAE 3402-SOC2