Level 3 COMMUNICATIONS

Connecting and Protecting the Networked World℠

DATA CENTRE COLOCATION – AMSTERDAM

STEKKENBERGWEG 4, 1105 AJ AMSTERDAM, THE NETHERLANDS

Facility Specifications

- Modern data centre facility situated in Amsterdam Southeast
- Operational since June 1999
- Technical space arranged over 2 floors
- Total Size: 10,073m²
- Available fully fitted space: 4,169m²
- Maximum Site Power: 5MVA
- Carrier Connectivity: Level 3, Colt, Carrier One, Versatel, KPN, BTIgnite, Eurofiber, Verizon, UPC, AT&T, C&W Worldwide, euNetworks

Standards

- ISO27001:2013 Work in progress towards achieving certification of ISMS for Colocation
- ISO50001: Work in progress

Power

- Dual redundant 5MVA, HV dedicated underground cable feeds to 2 x dedicated redundant 2.5MVA transformer substations

Generators

- 2 separate systems – 1x1.5MVA and 2x2.MVA diesel driven emergency power generators on different power distribution systems
- Automatic start in less than 1 minute to feed 100% of the facility
- Generators tested monthly
- Fuel storage (diesel) for 24 hour continuous operation at 100% load
- 24 x 7 agreement with local fuel supplier

UPS

- 2 separate systems - 2 x 625kVA and 4 x 625kVA Hybrid Rotary UPS modules providing 625kVA and 1875kVA total output with N+1 redundancy
- 15 minute battery autonomy per UPS module
- Underfloor power track distribution system

Environment

- 750W/m² average cooling capability over the gross space
- Temperature regulated to below 26°C
- Humidity regulated overall to 50%RH +/- 20%
- Technical areas positively pressurised to minimise dust ingress

Physical

- Minimum floor to ceiling height: 2975mm from top of raised floor
- 750mm raised floor height
- Raised Floor loading 14kN/m²
- Structural Floor Slab:
  - Ground Floor - 25kN/m²
  - First Floor - 3kN/m²

Fire Strategy

- Use of non-inflammable and low smoke zero halogen materials where possible
- No storage (especially of flammable materials) within technical space
- Building split into sealed, independent, fire compartments
- VESDA early warning detection
- Double Interlocked pre-action dry pipe sprinkler system

Level 3 COMMUNICATIONS

Connecting and Protecting the Networked World℠

Security

- Remote 24 x 7 security monitoring
- Full electronic access control system, based on proximity cards with photo and PIN keypads
- Biometric Palm-scanners in addition for Colocation areas
- Locks on colocation suites and cabinets. Card readers installed on private suites
- Intruder detection system on escape and riser doors

CCTV

- CCTV monitoring and recording of all access points and circulation areas

Building Monitoring Systems (BMS)

- Location Operations and Control Centre
- Network monitoring system with critical alarm repeating to Regional Management Centre
- 24 x 7 local monitoring and logging of temperature and humidity conditions and alarms
- Full perimeter under-floor leak detection linked to building monitoring system

Telecoms Infrastructure

- Facility is designed to accommodate standard rack/cabinets of 2,200mm nominal height
- Power is normally distributed under floor, fibre and copper cabling distributed overhead (fibre within a managed containment system, copper within a heavy duty ladder rack system)
- Fibre entry to the building is via two independent points

General Facilities

- Dedicated loading area (40m²) - delivery hours 09:00-17:00 Mon to Fri
- Three Customer test room (10m² each) & storage area (50m²)
- Goods lift - 1.4m wide x 2.4m high - maximum load 2,500kg

Why choose Level 3 Data Center Services?

Level 3 operates more than 350 data centres in North America, Europe, and Latin America.

Our Premier Elite, Premier Select and Premier data centres deliver scalable solutions to help customers grow their businesses, become more efficient, and reduce costs.

Direct access to the Level 3 network in more than 45 countries.

Customized solutions to meet your specific space and power needs.

Professional Services provide remote support for implementation and network management and monitoring.

ABOUT LEVEL 3

We build, operate and take end-to-end responsibility for the network solutions that connect you to the world. We put customers first and take ownership of reliability and security across our broad portfolio.

+44 (0) 800 496 1000
europe@level3.com
www.level3.com

DATA NETWORKS | SECURITY | CONTENT DISTRIBUTION | DATA CENTERS | APPLICATION PERFORMANCE | VOICE | UCC

© 2015 Level 3 Communications, LLC. All Rights Reserved. Level 3, Level 3 Communications, the Level 3 Communications Logo, the Level 3 logo and "Connecting and Protecting the Networked World" are either registered service marks or service marks of Level 3 Communications, LLC and/or one of its Affiliates in the United States and/or other countries. Level 3 services are provided by wholly owned subsidiaries of Level 3 Communications, Inc. Any other service names, product names, company names or logos included herein are the trademarks or service marks of their respective owners.

REV. 06/15