EVOSWITCH AMS1

GENERAL
- Gross surface: 23.000 m2
- Customer IT space: 12.000 m2

SECURITY
- Security guards 24/7 on site
- CCTV monitoring throughout; 28-day archive
- Access controls, man traps, biometrics
- Electrified perimeter fence, car trap

GLOBAL SLA
- Power availability: 99.999%
- Cooling availability: 99.999%

CONTINUOUS POWER
- 12.5 Megawatts expandable to 60 Megawatts
- Generators: 25 Megawatts
- Power Redundancy: N+1 and 2N
- Diesel stock: 3x50,000 liters on site, refillable during use
- On site fuel autonomy: 48 hours
- Cabinet feeds: Completely separated A and B feeds

CONTINUOUS COOLING
- Indirect Adiabatic cooling
- Total cooling capacity 25 MW
- Hot Aisle Containment
- N+1 Redundancy

SUSTAINABILITY
- Power: 100% green energy
- Cooling: 100% natural
- ISO 14001:2004 certified

FIRE SAFETY
- VESDA smoke detection
- IG55 (inert gas) fire suppression

LOGISTICS AND SUPPORT
- Advanced Smart Hands (OS Layer) & Remote Hands
- Secure loading bay
- Secure Shared and Private Storage Rooms
- (Project) office space available
- Receipt and shipping of goods service

CONNECTIVITY
- Internet Exchanges: AMS-IX, NL-ix
- 50+ Network Service Providers with physical PoPs
- Cross Connects (MMF, SMF, UTP CAT5/CAT6) via secure Meet Me Rooms
- AMS-IX Open Interconnect (Cloud Exchange)

ECOSYSTEMS
- IX Room (IP Interconnection)
- OpenCloud (Hybrid Cloud partner ecosystem)

CERTIFICATIONS
- ISO 27001:2013
- ISO9001:2008
- ISO14001:2004
- PCI DSS 3.1
- SOC1 Type II (ISAE3402)
- AMS-IX

evoswitch
NEXT GENERATION DATACENTERS