



Switch Datacenters AMS4 is a new **15MW state-of-the-art DC** in Amsterdam on a premium location between **Science Park & South East campus** ready for service in **Q1 2023**.

switchdatacenters.com

switch  datacenters

About us

Switch Datacenters

Switch Datacenters builds and operates sustainable state-of-the-art modular datacenters for over 14 years. We focus on wholesale & build to suit datacenters for cloud infrastructure providers. We are a well funded and highly experienced customer centric company.

switchdatacenters.com



Certification and sustainability

Certifications

- ISO 9001
- ISO 14001
- ISO 27001
- PCI DSS ready

Green By Design

- ISO 14001
- Certificate of origin (100% renewable energy use)
- Active member of IMasons Carbon Neutral pact
- Active member of SDIA, sustainable digital infrastructure alliance
- Active member of DDA, Dutch Datacenter Association
- Active member of Open Compute Foundation OCP
- Datacenter ready for heat reuse
- Stimulating use of high temperature residual heat reuse by facilitating liquid cooling set-up (Computable Award on sustainability 2021)
- Active member of European Carrier Neutral Datacenter Pact CNDP

📍 Treubweg 9-11
1112 BA Diemen
The Netherlands

☎ +31 20 691 6424

✉ sales@switchdatacenters.com

AMS4 Datacenter

Building

Space

Colocation space	7500m2
Whitespace	4.400 m2 (4 halls with each 1100m2)
Racks	2.300 (4 halls with each 575 racks)
Building type	Steel frame on refurbished concrete slab (scope 3)
Parking	Free car parking inside gate

Floor

Floor type	Raised
Floor load capacity	246 psf (2000 kg/m2)

Fire Protection

VESDA + point detection, double-knock system, watermist + sprinkler

Power and cooling

Power and cooling density	5.0 – 22kVA per cabinet
Utility feeders	2x10MVA / 2x 20MVA (after upgrade)
UPS configuration	Distributed redundant
UPS redundancy	N+1
Standby power configuration	Up to 42.750 kVA emergency power
Standby power redundancy	N+1 per block of 3
Cooling configuration	Dry coolers + water-cooled chillers with free cooling
Cooling redundancy	N+1

Security

Physical	Man trap single entry
Human	24/7 on-site security officers
Electronic	Card readers, biometric readers (fingerprint), CCTV surveillance, motion detection

Amenities

- Break Room
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room

Products and services

Wholesale Colocation

- Private Suite
- Private Cage
- Adaptable to private designs
- Build to suit high density rack design
- Secure Cabinet
- AC power circuits
- Office and Storage

Interconnection

- Connectivity available by all main carriers e.g. Zayo, Relined, Eurofiber etc. , directly connected through 2 separate routes to Amsterdam fiber ring & all main IX's
- Special carrier connectivity can be arranged on request
- Fiber Connect
- Cross Connects

Services

- Remote Hands
- Remote client portal