

FACTS AND FEATURES

AMS01 at a Glance

Following its redesign in 2018, the maincubes data center in Amsterdam meets the highest requirements for operational security and data protection – making it a premier location for colocation in Amsterdam and the Netherlands. In 2020, the **AMS01** data center underwent a peer review process and received a OCP Ready™ certification for utilizing industry best practices for efficiency and scalability.

The data center was specifically upgraded to potentially run OCP hardware meeting higher demands for server and application power density. This also results in higher cooling requirements.



maincubes Holding & Service GmbH
Tilsiter Straße 1
60487 Frankfurt am Main
Germany

+49 69 6976810-0
info@maincubes.com

www.maincubes.com/en/ams01



IT CAPACITY

IT capacity: 5 MW

IT area: 3,800 m² / 41,000 ft², over rooms of various sizes (100 m² / 1,076 ft² to 1,100 m² / 11,840 ft²)

Flexible IT load/cooling capacity per IT room

Standard rack dimensions: 800 mm × 1,000 mm × 42 and 52 U (other dimensions on request)

Optional: security cages to separate customers in larger IT rooms

Consistent cold-aisle containment

PUE ≤ 1.6

Minimum power and cooling redundancies: N+1

Hot spots up to 20 kw per rack

SITE AND BUILDING

Originally built in 1995, upgraded and fully modernized in 2018

Risk analysis: no special risks

Protection zone concept with separation system

Extensive video surveillance system

Fire protection with VESDA and automatic fireextinguishing system

Capronilaan 2

1119 NR Schiphol-Rijk, The Netherlands

NETWORK INFRASTRUCTURE

Carrier-neutral data center, partners include: AFIBER, BT, CenturyLink, Cogent, Colt, Coolwave, Epsilon Telecommunications, Eunetworks, Eurofiber, Fiberring/Leaseweb Networks, GTT, i4Networks, KPN, Liberty Global NL-IX, Relined, RETN, Tele2, Verizon, Vodafone-Ziggo, Zayo

Connectivity to NL-IX and AMS-IX

Internet services via partners

Redundant supply via Cross Connect

SLA, CONTRACTS AND DATA PROTECTION

SLA availability: 100 %

Temperature and relative humidity: 18 °C–27 °C at 20–80 %

Service desk and service portal (planned)

24/7 access with security staff on-site

Contracts under Dutch/German law

Colocation customer data remains auditable in NL/EU

CERTIFICATIONS

Eco-Management and Audit Scheme (EMAS)

ISO 9001

ISO 14001

ISO 50001

ISO 27001

ISAE 3402 (SOC 1) + SOC 2

Customer-specific certifications on request
