

AM1 AMSTERDAM IBX+ DATA CENTER

ABOUT

Equinix, Inc. (Nasdaq: EQIX), connects more than 4,000 companies directly to their customers and partners inside the world's most networked data centers. Today, enterprise, cloud, networking, digital media and financial services companies leverage the Equinix interconnection platform in 31 strategic markets across the Americas, EMEA and Asia-Pacific. By connecting directly to their strategic partners and end users, customers are forming dynamic ecosystems inside Equinix. These interconnected ecosystems enable companies to optimize the performance of their content and applications and protect their vital digital assets.

The presence of AMS-IX, the largest Internet exchange in Europe, makes the AM1 data center an important hub for the networks serving the continent. This is one of many state of the art IBX centers in key metropolitan areas throughout Europe that offer a full range of premium colocation, interconnection and support services to a wide range of secure digital ecosystems built by networks, enterprise, content, cloud and IT services companies and financial institutions.

LOCATION

Luttenbergweg 4
1101 EC Amsterdam
The Netherlands

From Airports – 12.3 mi (19.8 km) to Amsterdam Schiphol Airport (AMS)
Location Orientation – 0.06 mi (100 m) to AM2 Amsterdam IBX+ Equinix Data Center.
8.2 mi (13.2 km) to Central Amsterdam
Parking – On-site parking with 100 spaces

PROFILE

Phone – +31 20 753 7950
Email – netherlands@eu.equinix.com

Square Footage Breakdown

Gross	59,202 ft² (5,500 m²)
Colocation Area	32,292 ft² (3,000 m²)
Flex Space	7,535 ft² (700 m²)
Satellite Platform	Available

GLOBAL SLA

- 99.999+% Power availability
- 99.99+% Temperature and Humidity availability
- 99.99+% Cross Connect availability

SECURITY

Physical – Fireproof door, security officer in armored office window, secured mantrap, turnstiles to access data center and card reader for room entry
Human – 24x7 security guards
Electronic – 24x7 monitoring, access cards, intruder alarm, digital CCTV

POWER

Electrical Capacity – 2.0 kVA/m² (4.5 kVA per cabinet average)
UPS Configuration – AC supply: Static UPS System with up to 6x 30 kVA in N+1 per string. 5 strings available - 10 minutes of autonomy on full load
UPS Topology – N+1
of Utility Feeders – 2
of Power Transformers – Five transformers at 2 MVA per feed + 1 swing feed at 2 MVA
Utility Voltage – 10 kV
Power Feeds – 2x 10 MVA medium voltage, 10 kV utility supply
Power On-site – 230 V one phase AC or 400 V three phase AC
Generators – N+1 configuration - 2.1 MVA each. 1 generator per feed. 5 feeds available + 1 swing feed. 48 hours on-site fuel autonomy (120 m³), refuelable during use
Standby Power – 6x 2.1 MVA
Standby Power Config. – N+1 conform distributed redundancy model
Lighting – High frequency, minimal 300 Lux

COOLING

Cooling Capacity – Up to 2 kW/m² (6826 BTUH)
Cooling Plant – Cooling towers in N+1. Chillers in N+1. Cooling circuits in 2N. CRAC-units in N+1.

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BUILDING

Building Type – Concrete structure, including concrete roofing with bulletproof glass

Floor Load Capacity – 600 psf (30 kN/m²)

Floor Type – Anti-static 600 x 600 mm tiles with a 4.5 kN point load capacity, floor void of 800 mm. Conduction 10⁻⁷ ohm

Slab/Height to Ceiling – 4800 mm

SIGNIFICANT BUILDING DATES

Base Building Constructed – 1986

Base Building Retrofitted – 2007

Equinix IBX Constructed – 2007

FIRE PROTECTION

Fire Detection – Two stages of fire detection:

- **Aspiration System** – VESDA - very early smoke detection system
- **Point Detection** – Addressable analogue point detection system using optical detectors operating a double knock protocol

Fire Suppression – Argonite (50% N₂, 50% Ar)

CERTIFICATIONS

- ISO9001
- ISO27001/NEN7510 compliant
- ISO14001/ISO50001
- OHSAS18001
- PCI-DSS AoC

INTERCONNECTION OPTIONS AVAILABLE

System – Whale bone and overhead ladder racking

Cross Connects – Single-Mode fiber, Multi-Mode fiber (62.5 and 50 micron), CAT6

Metro Connect Managed Ethernet/Metro Connect Lambda – Extends choice and reach for carrier and network availability across metro areas offering Metro Connect Managed Ethernet National GigE and FastE, Metro Connect Managed Ethernet Metro GigE and FastE, Metro Connect Lambda

Equinix Internet Exchange™ – Central switch for public and private peering offering AMSIX (GigE, 10 GigE); NLIX GigE, 10GigE

Equinix Carrier Ethernet Exchange – Enables Ethernet Service Providers to interconnect to CENs and expand the reach of Ethernet services offering 1 Gig and 10 Gig

Equinix Connect – Automated network provisioning, multi-homing and billing offering Single-Homed GigE and FastE, Multi-Homed GigE and FastE

EQUINIX IBX DATA CENTER LOCATIONS

Located in 31 strategic markets across the Americas, EMEA, and Asia-Pacific.

