Pulsant
Business Unlimited

Data sheet
AM2 Amsterdam IBX+ Datacentre

AD
AMSTERDAM

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 (100m) to AM2 Amsterdam IBX+ Equinix Datacentre. 8.2 mi (13.2 km) to Central Amsterdam

ft² Breakdown

Gross	96,2875 ft²
Colocation Area	39,827 ft²
Flex Space	18,836 ft²
Satellite Platform	Available
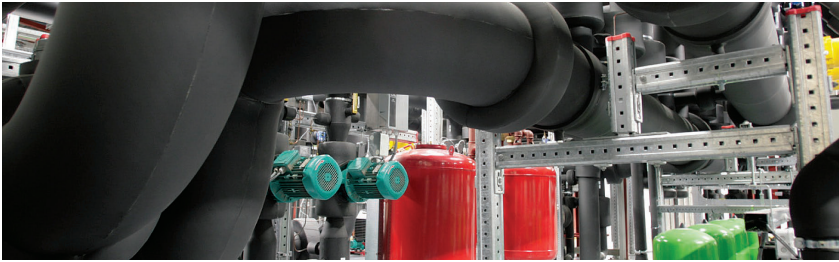
About Equinix Inc

Equinix, Inc. (Nasdaq: EQIX), connects more than 4,500 companies directly to their customers and partners inside the world's most networked datacentres.

Today, enterprise, cloud, networking, digital media and financial services companies leverage the Equinix interconnection platform in 32 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 AM2 datacentre an important hub for the networks serving the continent. This is one of many state of the art IBX centres 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.

Global SLA

99.999+% Power availability

99.99+% Temperature and Humidity availability

99.99+% Cross Connect availability

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+2

Security

Physical – Fireproof door, security officer in armoured office window, secured mantrap, turnstiles to access datacentre and card reader for room entry

Human – 24x7 security guards

Electronic – 24x7 monitoring, access cards, intruder alarm, digital CCTV

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Technical specification

Power Options

Electrical Capacity – 2.0 kVA/m2 (4.5 kVA per cabinet average)

UPS Configuration – AC supply: Static UPS System with up to 7x 275

kVA in N+1 per string. 6 strings available - 7 minutes of autonomy on full load

UPS Topology – N+1

# of Utility Feeders – 2

# of Power Transformers – Six transformers at 2.5 MVA per feed

Utility Voltage – 10 kV

Power Feeds – 2x 20 MVA medium voltage 10 kV utility supply Power

On-site – 230 V AC or 400 V three phase AC

Generators – Distributed redundancy configuration - 2.8 MVA each. 1 generator per feed. 6 feeds available. 36 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

Building

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

Floor Load Capacity – 600 psf (30 kN/m^2)

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

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 – High density fog, localized operation on a sprinkler per sprinkler basis

Certifications

ISO9001

ISO27001/NEN7510 compliant

ISO14001ISO50001

OHSAS18001

PCI-DSS AoC

SSAE16 / ISAE 3402

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

Find out how we can help your business,
call **0845 119 9911**