

AMS8 (AMSTERDAM)

LOCATION

Pudongweg 37, 1437 EM Rozenburg

A future-proof foundation for your IT infrastructure strategy

Our AMS8 data centre offers the latest secure and scalable infrastructure especially designed for failsafe, efficient and sustainable operation of mission-critical applications and systems. AMS8 is located at our Schiphol campus, one of the busiest data centre hubs in The Netherlands. We provide interconnectivity, power, cooling and security. The Schiphol data centre campus is also home to the leading Internet exchanges AMS-IX, NL-ix and NDIX.

Located just outside Amsterdam city centre, AMS8 offers a redundant infrastructure that meets your requirements in terms of connectivity, reliability and performance. The data centre offers redundant power supply and cooling and supports today's most demanding high-density configurations.

All data centres on the campus are surrounded by secure fences equipped with advanced alarm and monitoring systems. The AMS8 cooling system has been designed with a focus on energy-saving and is based on a modular architecture with adiabatic cooling, Aquifer Thermal Energy storage and backup chillers.

At a glance

- 7,944m² of newly built and equipped space
- Access to over 45 carriers/ISPs
- Direct access to 3 IXPs, including AMS-IX
- High-density power configurations of up to 30kW per cabinet
- Trained security staff on-site 24x7
- 2N Advanced smoke detection systems (VESDA)
- ASHRAE standard based SLA
- 100% of purchased energy is green

About Interxion

Interxion (NYSE: INXN) is a leading provider of carrier and cloud-neutral colocation data centre services in Europe, serving a wide range of customers through over 40 data centres in 11 European countries. Interxion's uniformly designed, energy efficient data centres offer customers extensive security and uptime for their mission-critical applications. With over 600 connectivity providers, 21 European Internet exchanges, and most leading cloud and digital media platforms across its footprint, Interxion has created connectivity, cloud, content and finance hubs that foster growing customer communities of interest.

For more information, please visit www.interxion.com

Data Centre

- 7.944m² equipped space
- Conveniently located – 10 mins by car from Schiphol airport and a few minutes' walk from the nearest public transport
- Modular and redundant set up of fault-tolerant infrastructure
- Trained technical staff on campus 24x7

Interconnection

- Dual-entry, redundant fibre connections towards multiple carriers and availability of dark fibres to all other Interxion data centres on the Schiphol Campus
- Access to the extended Amsterdam connectivity community
- Direct access to multiple Internet Exchanges, including AMS-IX and NL-IX
- Redundant Carrier and Meet-Me-Rooms
- SLA-based cross connects to provide connections to any connectivity provider on the Schiphol Campus

Power

- N+1 generator backup with minimum 24 hours of fuel stored on site, with SLA on on-time refueling
- N+1 power factor corrected modular UPS systems
- SLA's up to 99.999% availability on power and cooling
- High-density power configurations of up to 30kW per cabinet
- Full range of AC output currents

Controlled Environment

- Advanced aspirating smoke detection systems (VESDA) in combination with high sensitivity smoke detectors
- Argon-based gas fire suppression system
- 60 minute fire retardant walls and steel doors
- ASHRAE standard based SLA
- N+2 CRAC units in the customer rooms
- State-of-the-art monitoring systems that monitor and alert all critical infrastructure (Chillers, CRAC's, Fire Panels, Generators, UPS etc.)

Security

- Trained security staff on-site 24x7x365
- Secure fence surrounding the terrain around the data centre
- Multiple physical security layers, protected with proximity cards, biometric readers, CCTV systems and man traps

Services

- Colocation: Cabinets, private and shared Cages, Private Rooms
- Flexible cold aisle containment solutions, suiting all rack types and allow for flexible growth

- Hands and Eyes: 24x7 support for customer installation and intervention activities
- Meeting rooms and office space available
- Storage space and unpacking/staging area available

Energy efficiency and sustainability

- 100% of purchased energy is from renewable sources
- Optimized power usage effectiveness (PUE) with modular architecture and energy efficient cooling systems, including adiabatic cooling and aquifer thermal energy storage (ATES)
- Data centres operated to the highest energy efficiency standards
- Free cooling system

Customer Support

- European Customer Support Centre (ECSC) provides multilingual support in 11 countries 24
- Customer operations follow rigorous standards, based on the ITIL framework

Certifications and compliances

- ISO27001 Information Security Management certified
- ISO 22301 Business Continuity Management certified
- External Annual assurance report (based on SOC2) available on Trust Service Principles of Security and Availability, in line with ISAE 3000/3402 report guidelines



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Cofounder: Uptime Institute EMEA chapter. **Founding member:** European Data Centre Association. **Patron:** European Internet Exchange Association. **Member:** The Green Grid, with role on Advisory Council and Technical Committee. **Contributor:** EC Joint Research Centre on Sustainability. **Member:** EuroCloud.

Interxion is compliant with the internationally recognised ISO/IEC 27001 (537141) certification for Information Security Management and ISO 22301 (BCMS 560099) for Business Continuity Management across all our European operations. © Copyright 2016 Interxion. © Copyright 2016 Interxion. DC-GEN-HQ-AMS8-NL-eng-9/16