DIGITAL REALTY™

AMS8

Amsterdam's leading interconnection hub

Digital Realty's AMS8 is a data centre within our Amsterdam Schiphol Campus. This carrier-neutral data centre provides the latest secure, scalable infrastructure for mission-critical IT systems, with a wide range of connectivity solutions. Located in Schiphol Rijk, just ten minutes from Schiphol International Airport, the facility offers 2N UPS power and N+1 cooling, as well as the most advanced alarm and monitoring systems. AMS8 supports the latest high-density power configurations and has been designed using Digital Realty's energy-efficient modular architecture, with 100% renewable energy and maximum-efficiency components as standard.

Welcome to Amsterdam

For overseas companies building their presence in Europe, our Amsterdam data centre campus is the ideal location. Companies colocating here benefit from a top-quality, secure European data centre for their infrastructure with data stored in a known EU location, and low-latency connectivity to key European markets via a diverse and robust customer ecosystem.

The Netherlands is considered the digital gateway to Europe with a state-of-the-art digital telecoms network and the largest Internet hub in Europe. It ranks among the top five nations globally for international bandwidth, with Amsterdam representing one of the best-connected cities in the world located at the heart of Europe. The Netherlands contributes nearly one percent of its gross domestic product to its telecommunications and technological infrastructure, making it a European leader in technological investment.

At a Glance
- Over 8,200m^2 of conveniently located equipped data centre space
- Trained security staff on site 24x7
- Located in Digital Realty's Amsterdam Schiphol Campus with four other Digital Realty data centres
- Direct access to 140+ carriers/ISPs, NL-IX and AMS-IX exchanges
- ASHRAE-standard temperature and humidity SLAs
- 100% renewable energy is used in our data centres

AMS8: Technical Specifications

Data Centre	• Over 8,200m^2 of equipped data centre space • 10 km from Schiphol International Airport; 13 km from Amsterdam City Centre • Trained technical staff on campus • 24/7 technical support available
Customer Suport	• European Customer Support Centre (ECSC) provides multilingual support in 11 countries 24/7 • Customer operations follow rigorous standards, based on the ITIL framework
Power	• N+1 generator backup with minimum 24 hours of fuel stored on site, with SLA on on-time refueling • Redundant UPS Power configuration • SLA's up to 99.999% availability on power and cooling • Full range of AC and DC output currents available
Controlled Environment	• 2N Advanced aspirating smoke detection systems (VESDA) • Inergen gas fire suppression system • N+1 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 24/7 • Multiple physical security layers, protected with proximity cards and CCTV systems • Biometric security measures
Services	• Colocation: Cabinets, private and shared Cages • Flexible cold aisle containment solutions, suiting all rack types and allow for flexible growth • Hands and Eyes: 24/7 support for customer installation and intervention activities • Storage space and unpacking/ staging area available • Meeting rooms and office space available • On site parking and car charging available on campus
Sustainability	• 100% of purchased energy is from renewable sources • Optimized power usage effectiveness (PUE) and energy efficient cooling systems • Data centres operated to the highest energy efficiency standards
Interconnection	• Dual-entry, redundant fibre paths into the building • Redundant patch panels in each equipped room • 100 Gigabit Metro Connect between Digital Realty Science Park and Schiphol campus • SLA-based Cross Connects to provide connections to any connectivity provider • State-of-the-art Meet-Me Room (MMR) • ServiceFabric™ available that enables customers to connect with multiple cloud providers and third party data centres
Certifications and compliances	• ISO 27001 Information Security Management certified • ISO 22301 Business Continuity Management certified • SOC2 Type 2 reporting • Internal and External financial and accounting audits • PCI DSS: Payment Card industry Data Secuity Standards

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About Digital Realty Digital Realty brings companies and data together by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers with a secure data meeting place and a proven Pervasive Datacenter Architecture (PDx®) solution methodology for powering innovation and efficiently managing Data Gravity challenges. Digital Realty gives its customers access to the connected data communities that matter to them with a global data center footprint of 300+ facilities in 50+ metros across 25+ countries on six continents.

To learn more about Digital Realty, please visit **digitalrealty.com** or follow us on **LinkedIn** and **Twitter**.