

THE MOST ADVANCED DATA CENTER ARCHITECTURE IN THE INDUSTRY



LOCATION AMS1: **AMSTERDAM SOUTHEAST, THE NETHERLANDS**

- ✓ 10.900 M2 DATA CENTER
- ✓ 10 MW POWER CAPACITY
- ✓ PUE <1.1 HIGH EFFICIENCY

Datacenter.com's AMS1 is strategically located in Amsterdam, surrounded by many international, financial, media and high-tech companies. Located close to Schiphol Airport, public transport and all important highways.

It features the most advanced data center architecture in the industry, backed up with a 100% uptime SLA and 24x7 availability of highly trained staff that will take care of your mission critical IT systems and helps you to be successful. Datacenter.com delivers you the foundation for your digital business.

CONTACT US

To find out more about what we can do for your business, please don't hesitate to contact us.

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TOP LOCATION



EFFICIENT
COOLING



CONTROLLED
ENVIRONMENT



HIGHLY SECURE



WORLD-CLASS
SERVICES



CERTIFIED AND
COMPLIANT

DATACENTER.COM AMS1 SPECIFICATIONS



DATA CENTER LOCATION

- Amsterdam Southeast (business park)
- 19KM (15 min with car) from Amsterdam Schiphol Airport
- Close to highways A2, A9, A10
- Train station (Arena) – 9 minutes walk



DATA CENTER FACILITY

- 10.900 m2 facility
- 5.000 m2 of raised floor
- Data floor above sea level (NAP)
- Modular and redundant setup
- Secure parking places
- Trained technical staff on-site 24/7/365



CONNECTIVITY

- Access to a wide choice of connectivity and cloud service providers
- Dual entry fiber entrance
- Redundant Meet-Me-Rooms
- Access to multiple Internet Exchanges, like AMS-IX and NL-IX
- Access to the Amsterdam connectivity community



CONTROLLED ENVIRONMENT

- Leak detection systems
- Advanced fire detection systems (VESDA)
- Zoned dry-pipe fire suppression system
- Centralized monitoring and alerting for all critical data center components



COOLING

- Highly efficient Adiabatic cooling (N+1 Cooling units, 2N Power AND 2N Water supply to each cooling unit)
- Data center operations compliant to the highest energy efficiency standards
- Cooling efficiency (pPUE) of 1.04



POWER

- 20 MVA from National Grid
- 10 MVA 2N Power available
- Green power, from 100% renewable sources
- Redundancy according TIER-4 design principles
- 2N A&B Power up to each rack
- 2N transformers
- 2N Master Distribution Boards
- 2N Diesel Generators
- Onsite fuel storage to support 48 hours at full load with 24/7/365 fuel delivery



SERVICES

- Colocation: cabinet space, private and shared cages, private suits
- Intelligent remote hands on services (24/7/365)
- Design, build, implementation services
- Office space available for colocation customers
- Storage space and staging area available



SECURITY

- 24/7/365 staff on-site
- Double concrete walls with crash-proof barrier
- Continuous digital CCTV surveillance of external and internal areas
- Alarm detection zones
- Secure fence surrounding the terrain around the data center
- Strict access control procedures
- Multiple physical security layers, protected with proximity cards, biometric readers and man traps



CERTIFICATIONS AND COMPLIANCE

- ISO9001 - Quality Management
- ISO14001 - Environmental Management Certification
- ISO27001 - Information Security Management
- PCI DSS - Payment Card Industry Data Security Standard
- ISA3402 - Assurance Reports on Controls of a Service Organization