DIGITAL REALTY™

DUS2

An ideal home for your applications infrastructure

**In der Steele 39a,
40599 Düsseldorf**

Located at Digital Park Düsseldorf, the data center DUS2 offers the latest secure, scalable infrastructure especially designed for failsafe, efficient and sustainable operation of mission-critical applications and systems. Connectivity, power and security are fully provided and controlled by Digital Realty.

The cloud- and carrier-neutral data center campus DUS2 is also home to the DE-CIX and ECIX (Megaport) Internet Exchanges. With its high density of connectivity and cloud providers DUS2 has become a stronghold for cloud computing in the Rhine-Ruhr metropolitan area. In addition the global platform ServiceFabric™ offers

a high-performance and reliable connection to different cloud service providers.

At Digital Park Düsseldorf, DUS2 offers a multiple redundant infrastructure to meet all requirements in terms of reliabiltity and performance. The data center provides redundant power supply and airconditioning and supports even the most demanding high-density configurations.

The campus is equipped with the most advanced alarm and monitoring systems. To ensure maximum energy efficiency DUS2 has been designed with the focus on energy-saving, modular architecture with maximum-efficiency components as standard.

At a Glance

- 2,400 m² IT-Space
- 1,900 kW IT-Capacity
- 100 Carriers/ISPs, ECIX (Megaport) and DE-CIX Internet Exchanges on campus
- High-availability SDN connectivity platform
- Trained security and technical staff
- Advanced fire detection and suppression systems
- ISO 27001
- ISO 22301
- ISO 9001
- ISO 14001
- ISO 50001
- PCI-DSS

DUS2: Technical specifications

Data Center	• More then 2,400 m^2 equipped space with 1,900 kW IT-Capacity • Only 30 minutes from the airport, 15 from the city center and 5 minutes from the highway • Modular and redundant set up of fault-tolerant infrastructure • Trained technical staff on campus 24x7
Connectivity	• Dual-entry, redundant fibre connections • Access to over 100 carriers, NSPs, IX-Provider and ISPs • ServiceFabric™ platform: connectivity to cloud service providers, L-2 port-to-port connections andmany other services • Direct access to the DE-CIX and ECIX (Megaport) Internet Exchanges • Redundant Meet-Me-Rooms • Structured Cabling and Cross-Connect connections upon customer request
Power	• 2N UPS redundancy • N+1 generator backup with SLA on refuelling • Up to 99,999% availability • 2N configuration • Available output current: Alternating Current (AC)
Security	• Trained security staff on-site (24x7) • Multiple physical security layers including contactless key cards, biometric access system, CCTV, man traps • 24x7 controlled access
Controlled Environment	• Advanced smoke detection systems in every customer room (VESDA) • Argon gas fire suppression system • Temperature and humidity in line with ASHRAE recommendations • Minimum N+1 CRAC redundancy per room • Entire facility infrastructure monitored 24x7 (Chiller, CRAC, Fire Panels, Generator, UPS etc.)
Services	• Colocation: private cages, private rooms and cabinet space • Remote Hands: 24x7 installation and maintenance • Extendable to 300+ data centers worldwide via a single service contract • Conference and office space available • Customer Lounge • Self-service customer portal • Multilingual customer service (EMEA Command Center)
Energy Efficiency and Sustainability	• Power 100% from renewable sources through credits and Power Purchase Agreements (PPA) • Phased modular architecture optimises Power Usage Effectiveness (PUE) • Data centers operated to the highest energy efficiency standards • Free cooling and strict separation of warm and cold air flows • Innovative LED-lighting

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 28 countries on six continents.

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