# HOSTSERVER
Professional Hosting

# Cutting-edge technology for your servers and data

## The Hostserver computer centre at a glance

# Perfect premises for your servers

## The Hostserver Suite at Interxion FRA5 and FRA7 in Frankfurt am Main

**We offer the highly professional data centre FRA5 and FRA7 in Frankfurt am Main as a location for your servers, where Hostserver GmbH operates its own separate, protected area for all customer systems. Apart from the state-of-the-art location, Interxion offers Hostserver GmbH further locations in Europe, including a former NATO nuclear fallout shelter for multi-location set-ups and disaster recovery.**

The FRA5 and FRA7 data centres are one of the newest and most modern of the seven computer centres Interxion operates in Frankfurt.

Built for several million euros, FRA5 offers a cutting-edge, secure and highly scalable infrastructure that is especially geared towards the failure-resistant and efficient operation of critical applications and systems.

### Cutting-edge computer centre technology for the highest demands and availability

FRA 5 provides a multiply redundant infrastructure to accommodate all reliability, efficiency and security demands.

The computer centre offers a redundant power supply and air-conditioning (2n/N+1 configuration). State-of-the-art alarm and monitoring systems are used for surveillance. In order to guarantee maximum energy efficiency, an energy-saving modular architecture was realised that also includes free-cooling air-conditioning units and highly efficient individual components as a standard feature.

### Special data centre architecture for more security and flexibility

One of the highlights is FRA5's special architecture with the service areas for cooling and power outsourced from the hosting area. This creates more operative flexibility, reliability and security as the hosting area does not need to be entered for maintenance work.

These and many other details just go to show how seriously Interxion takes the 24/7 availability of your data centre and how much experience was channelled into the planning and realisation of FRA5 from operating existing data centres.

### The Hostserver Suite

With extensive planning and the support of Interxion, a four-member team has realised one of the most cutting-edge and flexible hosting areas within the Hostserver Suite.

The latest Rittal rack generation stands for an improved air supply and removal of waste heat, higher load capacity, state-of-the-art cable management and the latest locking and security options per rack.



High carrier density

Permanent video surveillance, the full recording and logging of all entries and exits, and anti-creep and climb protection top off the security and availability measures at the Hostserver Suite.

### Direct access to the DE-CIX

The DE-CIX has also expanded at Germany's largest data handling facility and opted for FRA5 as a computer centre for continued growth. With more than 600 customers from 60+ nations the DE-CIX is one of the largest and most important exchange point for providers, ISPs and carriers worldwide. Its infrastructure enables it to satisfy the highest requirements in terms of security, availability and flexibility.



Redundant air-conditioning units in separate service areas

### Summary:

- ISO-27001-certified computer centre operator
- State-of-the-art air-conditioning, power and security technology
- Maximum efficiency and availability through cutting-edge technology and special architecture
- High carrier density as DE-CIX location
- 24/7 monitoring including security guards on site

# Security and availability

## State-of-the-art computer centre technology – all data at a glance

### ISO 27001 Certification

■ ISO 27001 is one of the strictest international standards for system and physical security processes that effectively replaces the British standard BS7799-2. The auditing and certification process covers all aspects of the business, including infrastructure, physical security and access management, personnel, communication and operations, compliance criteria, and data protection and disaster recovery systems.

### Facility

■ 1.600 m² of equipped space

■ Fault-tolerant and modular maintainable design

### Connectivity

■ Dual-entry fibre and redundant connections between data centres

■ Access to over 150 carriers/ISPs

■ Connection point for 80% of the members of DE-CIX Internet exchange

### Certifications

■ ISO 27001:2005 ISMS / IT Security

■ ISO 22301:2012 BCMS / Business Continuity

■ PCI DSS - Payment Card Industry Data Security Standard

■ SOC 2 reporting in compliance with ISAE 3000 and TSP 100

These standards meet customer needs for ISAE3402 and SSAE16 certification

### Security

■ Trained security staff on site 24x7

■ Multiple physical security layers, including CCTV, man traps, biometrics

■ 24x7 controlled access

■ ISO-27001-certified information security management systems

### Power

■ N+1 backup generators, supporting 24 hours at full capacity with high-speed refueling

■ 2N UPS redundancy

■ Up to 99.999% availability SLA

■ High-density power configurations of up to 30 kW per cabinet

■ Full range of AC, DC output currents

### Controlled Enviroment

■ Advanced smoke detection systems in every customer room

■ Argon gas fire supression system

■ SLAs on 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

■ Shared rooms, cages and private suites

■ Remote hands-and-eyes: 24x7 installation and maintenance

■ Full range of Interxion connectivity, management and backup services

■ Expendable to over 20 data centres across Europe via a single service contract

■ Meeting rooms and office space available

### Energy Efficiency

■ Phased modular architecture optimises Power Usage Effectiveness (PUE)

■ Operated at the highest energy efficiency standards

■ Chillers free cooling


Generators


UPS battery


Isolating device

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