



# Digital Frankfurt

## Sossenheim

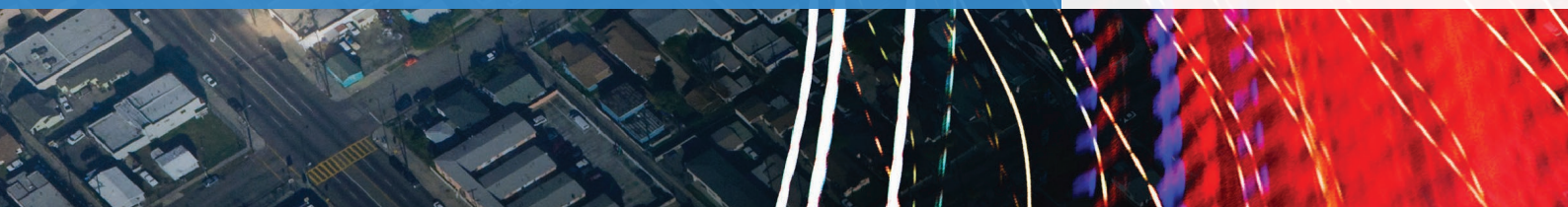
### About

Located within an established data centre hub to the north west of Frankfurt, Digital Frankfurt – Wilhelm-Fay- Straße – provides a campus of three buildings, totaling 16,700m<sup>2</sup> (179,757ft<sup>2</sup>) of net technical space. Each building provides six data suites of 1,200m<sup>2</sup> (12,916ft<sup>2</sup>) (net space), together with 5,500m<sup>2</sup> (59,201ft<sup>2</sup>) of ancillary space including dedicated offices, de-box rooms, test rooms and dedicated plant areas. The facility sits on a substantial site of circa six acres enabling the provision of flexible plant solutions and allocated car parking. A campus power supply of 40MVA allows the provision of a campus total of 27MW of delivered IT power equally divided across the three buildings.

The three storey buildings are designed to deliver 3MW IT power at cabinet level, from a distributed redundant (DR) 4 to make 3 UPS system, equally distributed across the two data suites per floor. Individual buildings are supported by a medium voltage (10kV) diesel generator system which is concurrently maintainable. Cooling is delivered to each suite with a concurrently maintainable, N+1 capacity system, utilising a 'free cooling' pumped refrigerant system.

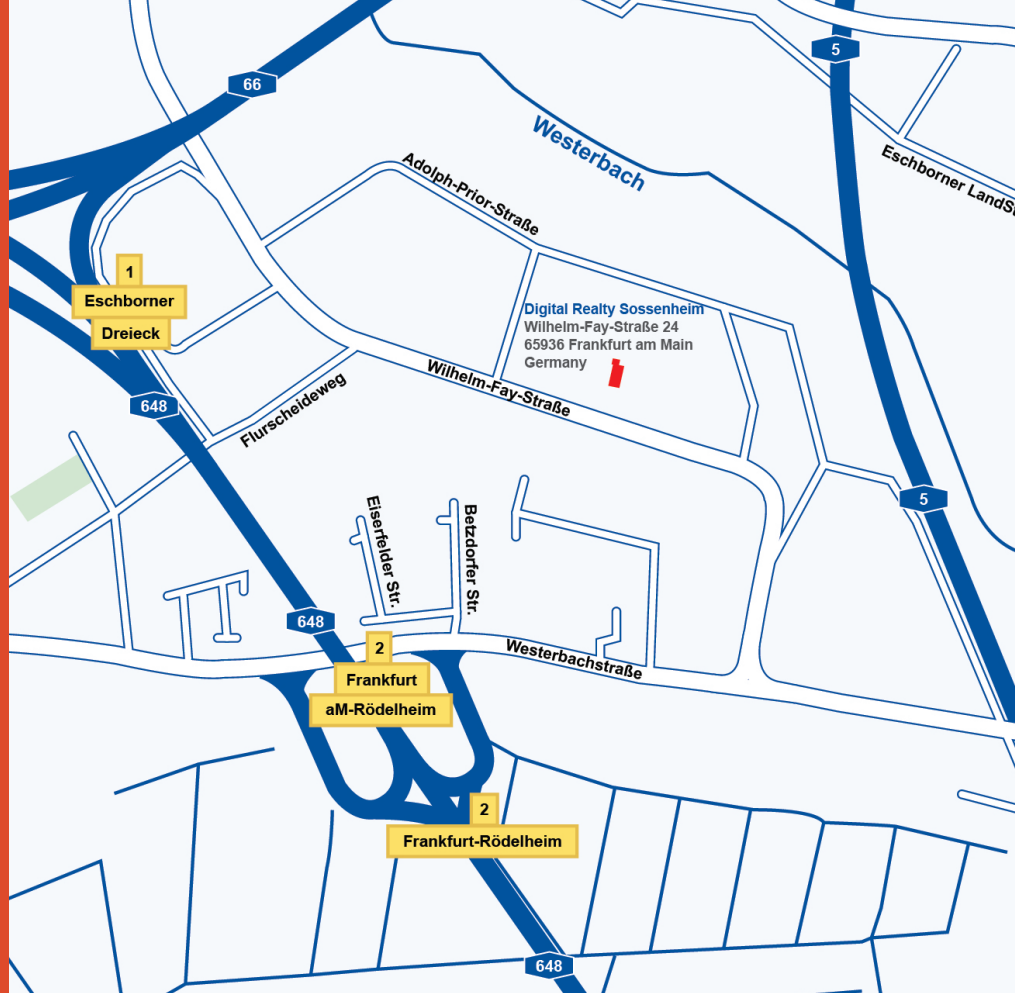


**DIGITAL REALTY**



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## Public Transport

### From Frankfurt Airport

Take the train from ICE 123 Frankfurt (Main) Hbf to Frankfurt Central Station and from there get on the S3 towards Bad Soden to Eschborn Sud. From there, Digital Sossenheim is about three-quarters of a mile, a 14-minute walk or three-minute drive.

### From Frankfurt City Centre

Take the S4 from Frankfurt Central Station towards Kronberg (Taunus) to Eschborn Sud. From there, Digital Sossenheim is about three-quarters of a mile, a 14-minute walk or three-minute drive.

## By Road

### From Frankfurt Airport

Digital Sossenheim is accessible via B43 east and A5 to Westerbachstraße.

### From Frankfurt City Centre

Take Bethmannstraße, Weißfrauenstraße, Neue Mainzer Str. And Taunusanlage to Mainzer Landstraße then B44 and A648 to Westerbachstraße and take exit 2 from A648. Continue to Wilhelm-Fay- Straße.

## Parking

Car parking on Digital Realty property is strictly controlled and monitored. Parking is allocated on a first come first served basis. When necessary, users of the car parks must follow instructions from Security. Digital Realty cannot accept responsibility for any items that are lost, stolen, damaged or destroyed in the car parks. Digital Realty expects all customers to use the car parks in a safe and considerate manner.

# Data Centre Benefits & Differentiators



## Highly-connected, premium data centre space

### Facility Specifications

#### Facility

- 3x floors
- 6,800m<sup>2</sup> (73,194ft<sup>2</sup>) arranged across six data halls
- 260m<sup>2</sup> (2,798ft<sup>2</sup>) of office space over three floors
- 3m clear height between raised floor and suspended ceiling
- 800mm raised floor: 12.5kNm

#### Availability

- 6x data halls S110, S120, S210, S220, S310, S320

#### Utility Power

- 40MVA active/active 110kV feeds to the building

#### Secondary Power

- Centralised MV generator scheme
- N+1 concurrently maintainable generator scheme
- 24-hour fuel back up at full load

#### UPS Power

- All power streams are fully UPS backed
- 2N available or distributed redundant solutions

#### Cooling

- Minimum N+1 redundancy on all free cooling systems and DX options available
- Concurrently maintainable

#### Fire Protection

- Double interlock, dry pipe, pre- action, water mist system

#### Monitoring, Security, BMS

- HVAC, power and building critical systems managed and monitored 24x7
- Premises monitored by security cameras and on site staff 24x7
- Read only web-based access through a dedicated and secure DCIM/Customer Service Portal

#### Security

- 2.5m high weld mesh fencing to boundary with secure access gates, monitored by external CCTV
- Access control throughout the building with CCTV monitoring
- 24x7 in-site personnel

#### Connectivity

- The facility will be designed to be a major carrier neutral and fibre-rich hub and will have access to all the major carriers, internet service providers (ISPs) and internet exchange providers (IXPs), as well as global cloud providers
- The site forms part of the Digital Realty connected campus
- Secure diverse underground entry points into two separate point of presence (PoP) rooms located at opposite sides of the facility. Each PoP room is protected by bio metric access control systems



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- Phoenix
- Denver
- Dallas
- Houston
- Austin
- Chicago
- Miami
- Atlanta
- Charlotte
- Toronto
- New York Metro
- Boston
- Northern Virginia

**EMEA**

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- London
- Manchester
- Paris
- Amsterdam
- Geneva
- Frankfurt

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- Hong Kong
- Osaka
- Tokyo
- Singapore
- Sydney
- Melbourne

**SOUTH AMERICA**

- Fortaleza
- Rio de Janeiro
- Sao Paulo

## About Digital Realty

Digital Realty supports the data centre and colocation strategies of firms across its secure, network-rich portfolio of data centres located throughout North America, Europe, Asia and Australia. Digital Realty is uniquely positioned to deliver interconnectivity with a complete range of solutions on a global scale. Our customers trust the Digital Realty team to combine unparalleled collaboration, network-dense interconnection and real estate acumen to realise the unique power of community – from one rack to hyperscale – across the globe.

[digitalrealty.de](https://digitalrealty.de)

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