Our DC5 site provides a full end-to-end dedicated data center experience for international hyperscalers requiring industrial-scale facilities. DC5 is composed of 12 private and fully independent IT vaults powered by our multi-award winning hexa-core design.

- High density and OCP-ready
- Total surface area of 17,000 square meters
- 1.15 PUE at 70% load
- Private suites starting at 1MW and up to 16.2 MW
- 100% powered by renewable energy
### Facility

- **Total surface area**: 17,000 m²
- **Fit out**: turn-key
- **Floor type**: concrete slab
- **Floor load capacity**: 1.5 ton per m²
- **Designed for pre-populated racks**

### Power

- **Utility feeders**: 2x24 MW
- **UPS configuration**: distributed redundant
- **UPS redundancy**: N & N+1
- **UPS power distribution**: 2N
- **Backup power**: Backup rated low-voltage diesel engine generators
- **Backup power redundancy**: N+1 via catcher
- **Fuel autonomy**: 50 hours at full load fully-rated
- **Power consumption**: metered power

### Cooling

- **Cooling power**: 23,400 kWf
- **Cooling technology**: adiabatic + direct free cooling
- **Cooling redundancy**: N+2 on fan wall per dedicated plant
- **Cooling configuration**: high-efficiency
- **Containment**: hot aisle
- **PUE**: 1.18 TTM

### Security

#### Access
- Vehicule Trap
- 3m high perimeter fence and controlled site access
- Pedestrian turnstile
- Man trap
- Key cards and biometric scanners
- Secured loading dock

#### Security staff
- 24/7 on-site security presence

#### Surveillance systems
- Perimeter and interior CCTV

#### Fire protection
- Detection: VESDA system and Xtralis OSID system
- Suppression: Marioff HiFog water mist FM and Vds/OH1 certified system

### Connectivity

- Three major long-haul backbones: routes to London, Frankfurt & Amsterdam at your fingertips
- Securely interconnected with DC2, DC3 and DC4
- Satellite dish zone
- Multiple secured fiber entry points to the site

### Deployment & Services

- Dedicated and private data-hall
- Engineered to meet continuous workload deployments
- Prepopulated rack compliant
- No access to customer data hall for heavy maintenance
- Customers may deploy their own CCTV, access control, etc..
- Dedicated Quality and Performance manager
- 24/7 surveillance

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