

# opcore



# Paris | DC5

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.



25 rue de l'Eguillette  
95310 St-Ouen l'Aumône, France

○ High density and OCP-ready

○ Total surface area of 17,000 square meters

○ 1,15 PUE at 70% load

○ Private suites starting at 1,000 MW and up to 16,2 MW

○ 100% powered by renewable energy

# Facility

TOTAL SURFACE AREA	17,000 m <sup>2</sup>
FIT OUT	turn-key
FLOOR TYPE	concrete slab
FLOOR LOAD CAPACITY	1.5 ton per m <sup>2</sup>

Designed for pre-populated racks

# Power

UTILITY FEEDERS	2x24 MW
UPS CONFIGURATION	26 N+1 Catcher or Hexacore or 2N
UPS REDUNDANCY	N & N+1
UPS POWER DISTRIBUTION	Dual Feed or Single Feed
BACKUP POWER	Prime rated low-voltage diesel engine generators
BACKUP POWER REDUNDANCY	N+1 via catcher
FUEL AUTONOMY	50 hours at full load fully-rated

# Cooling

COOLING POWER	23,400 kWf
COOLING TECHNOLOGY	Standard: Direct free cooling and Cold Coil: Sustainable Direct free cooling
COOLING REDUNDANCY	N+2 on fan wall per dedicated plant
COOLING CONFIGURATION	high-efficiency
CONTAINMENT	hot aisle
PUE	1.18 TTM

# Certifications



# Security

## ACCESS

- Vehicule Trap
- 3m high perimeter fence & 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 watermist 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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