

FREE PRO  
3, Rue Paul Brutus  
CS 70676  
13344 Marseille cedex 15  
Tel : 04.88.00.65.24  
marchespublics@freepro.com

Association française pour le nommage  
internet en coopération (AFNIC)  
7 avenue du 8 mai 1945  
78280 Guyancourt

Marseille, le 17 avril 2025

Contract: AO WAN Lambda MRS-TH3

Subject : Compliance Attestation – Marseille Data Center

Dear Sir, Madam,

Our company and its subcontractor offer a hosting service with service continuity (not a site or architecture) at a Tier III level, allowing site maintenance operations without service interruption, in accordance with the principles of this standard.

We would like to highlight the following key points:

- The power supply redundancy of the data center is 2N (two independent and backed-up electrical chains), which exceeds Tier III requirements;
- Access to the building includes:
  - 5 security checkpoints,
  - a biometric identification system,
  - a secure access corridor (mantrap) to reach the hosting areas.
- The cooling system is designed with at least N+1 redundancy across all critical components, including chilled water production units, circulation pumps, and distribution storage cabinets. The installation of isolating valves on the chilled water circuit enables both preventive and corrective maintenance—whether scheduled or unscheduled—without impacting the availability or performance of the service.

We thank you for your consideration and remain at your full disposal for any further information or clarification you may require.

Yours sincerely,

Nathalie Boucard  
CFO

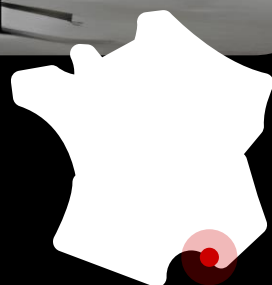




Datacenter

MAR02

# Marseille



MAR02 is a next-generation data center, ideally located on major telecom routes between Northern and Southern Europe, the Middle East, and Asia.

Designed to deliver high levels of performance and resilience, it ensures optimal connectivity and maximum security for critical infrastructures..

- 8 000 m<sup>2</sup>
- 12 MW power capacity
- Target PUE : 1.3 (maximum 1.45)
- ~0 WUE
- 99.999% electrical availability

*free* PRO



RACK  
COLOCATION

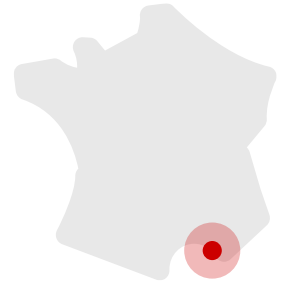


CAGE  
PRIVAT



PRIVATE  
SUITE

# MAR02 Marseille



## Infrastructure

- Total surface area: 8,000 m<sup>2</sup>
- Located outside flood zones and SEVESO areas
- Direct access via highway and public transportation
- Visitor parking and secure delivery dock
- Ceiling height: 3.5 m
- Rack size: up to 48U

## Power Supply

- Network connection: 2 dedicated 20 KV Enedis cables providing 12 MW of power
- Client racks powered in 2N configuration (2 independent electrical chains per client equipment)
- N+1 UPS on each electrical chain
- Generators: 48-hour autonomy at full load
- Power per rack: from 1 to 10 kVA
- SLA commitment: 99.999% guaranteed availability

## Cooling

- Closed-loop chilled water cooling with latest-generation chillers and free chilling
- WUE: ~0
- Redundancy: N+1
- Cooling in compliance with ASHRAE 2011 standards
- Real-time monitoring via Building Management System (BMS)

## Certifications

- ISO 27001 :  
Information Security
- HDS :  
Hosting of health data

## Sécurité

- 24/7/365 monitoring
- 5 levels of access control: badges, biometrics, secured airlocks
- Continuous video surveillance and monitoring
- Early multi-point fire detection: APSAD R7
- Fire suppression: Inert gas compliant with APSAD R13

## Connectivity

- Carrier-neutral data center
- Triple entry for operator fiber networks
- 2 Meet-Me Rooms
- Direct access to telecom operators IP Transit: 260 Gb/s with 1000+ peering agreements
- Native 100 Gb/s bandwidth, scalable to 400 Gb/s
- Dark fiber access to other Marseille data centers

## Deployment & Services

- Hosting: Private rooms, private cages, racks in shared spaces
- Secured storage area Meeting rooms / offices
- DDoS protection
- Remote hands services: Hands & Eyes 24/7/365

### Datacenter éco-responsable



- 100% renewable energy certified by EKOénergie
- Free chilling cooling system
- Real-time monitoring

# Levels of redundancy

## Telehouse 3 – Magny 1

Tier III equivalent

**Confidential**

Avril 2025



# Telehouse 3 – Magny 1

## Levels of redundancy

We are not certified Tier (uptime Institute).

However, the level of Tier is measured on the basis of electricity and cooling architecture and their SLA level. Our SLAs are equivalent to Tier III + standard. The Redundant infrastructures and maintenance carried out without interruption of service to ensure continuity of service.

✓ **N+1, N+N et 2x(N+1) configurations**

- **Power supply:** N + N
- **Generator sets:** N + 2
- **Generator autonomy:** 72 hours
- **Building power distribution design:** N + N
- **Transformers:** N + 1
- **UPS systems:** 2 x (N + 1)
- **Chiller units:** N + 1
- **CRAC units:** N + 1
- **Chilled water production and distribution:** 2N.....