

Technical specifications

Data Center Arezzo (IT2)

UNIQUE SOLUTIONS AND STRATEGIC LOCATION

General

- Total surface area: 2.000 m²
Data hall net surface area: 1.000 m²
Number of independent data rooms: 3
- ✓ Secure location in terms of earthquakes
 - ✓ Secure location in terms of hydro-geological risks

Structure

Usable height of the data hall: 3 m

Certification and compliance

- ✓ GO - Guarantee of energy origin
- ✓ ISO 9001 - Quality of services offered
- ✓ ISO 27001 - IT security
- ✓ ISO 50001 - Energy management system
- ✓ ISO/IEC 27017 – Cloud security controls
- ✓ ISO/IEC 27018 – Managing personal data on the Cloud
- ✓ ISO/IEC 27035 – Managing security incidents and events

Services

- Colocation solutions: rack portions; dedicated racks
Power per rack: up to 40kW
- ✓ 24h Smart hands & eyes
 - ✓ 24h systems management

Connectivity

- Point of entrance: 2 Entrance Room: 2
Main Distribution Area (MDA): 2
- ✓ Carrier neutral data center
 - ✓ Provision of managed connectivity
 - ✓ Ultra-redundant connection with (IT1) via multi-fiber cables, running along two different routes

Energy

- Total power: 1.5 MW (redundant)
UPS redundancy: 2 N+1
UPS type: double conversion static
Individual UPS power: 500kVA
UPS run time: 30 minutes (standard) - 15 minutes (minimum)
Generator type: diesel generator units
Full load run time: 24h without refueling

Cooling

- Cooling type: direct expansion with Dynamic Free Cooling
CRAH redundancy: N+2

Security

- ✓ CCTV
- ✓ 24/7/365 security
- ✓ Network Operations Center (NOC) 24/7/365

Fire prevention

- Air replacement: integrated in DFC system
Extinguishing system: inert gas Extinguishing gas: IG-55
- ✓ Highly sensitive smoke detection system
 - ✓ Underfloor liquid loss detection system



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Via Ramelli, 8 - 52100 Arezzo

Main nearby airports

Florence (FLR): 1 h
Rome (FCO): 2h 15 min

Nearby railway stations

Arezzo: 10 min
Florence: 1 h

Nearby motorway tollbooths

Arezzo (A1): 10 min

Estimated average time by car.

