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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

- $\checkmark\,$ GO Guarantee of energy origin
- $\checkmark\,$ ISO 9001 Quality of services offered
- $\checkmark\,$ ISO 27001 IT security
- ✓ ISO 50001 Energy management system
- ✓ ISO/IEC 27017 Cloud security controls
- $\checkmark\,$ ISO/IEC 27018 Managing personal data on the Cloud
- $\checkmark\,$ 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

- $\checkmark\,$ 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

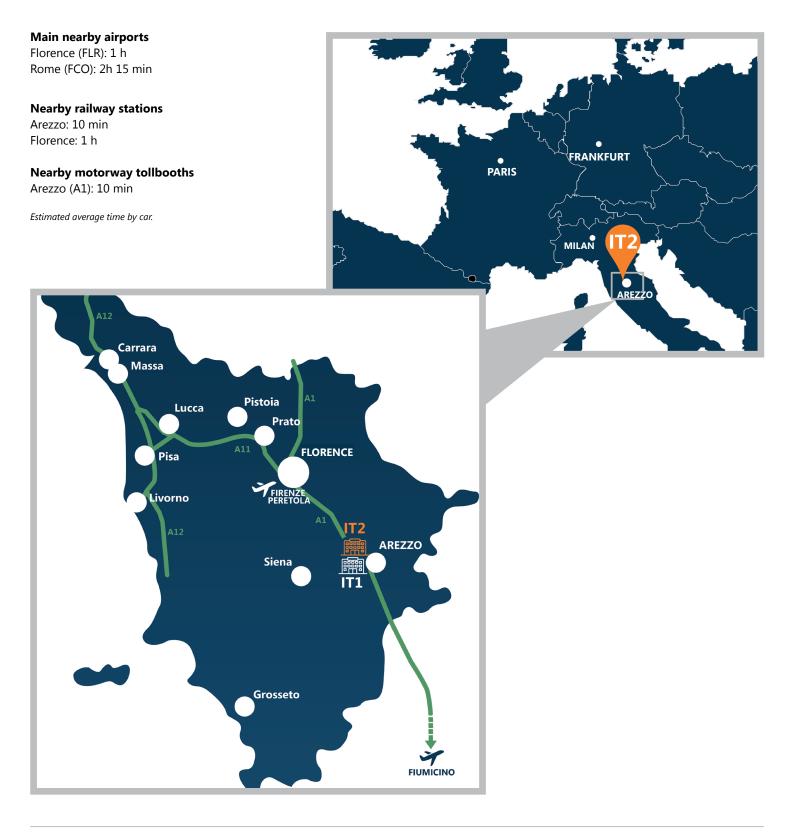
- \checkmark Highly sensitive smoke detection system
- ✓ Underfloor liquid loss detection system





Data Center Arezzo (IT2)

Via Ramelli, 8 - 52100 Arezzo





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