aroba.it

Technical specifications

Data Center Arezzo (IT1)

RATING 4 CERTIFIED MAXIMUM RELIABILITY

General

Total surface area: 5.000 m²

- Data hall net surface area: 1.500 m²
- ✓ Secure location in terms of earthquakes
- $\checkmark\,$ Secure location in terms of hydro-geological risks

Structure

Usable height of the data hall: 3 m

Certifications and compliance

- ✓ ANSI/TIA 942-B-2017 Rating 4 (formerly Tier 4)
- ✓ GO Guarantee of Energy Origin (100% renewable)
- $\checkmark\,$ 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: 4 Entrance Room: 2 Main Distribution Area (MDA): 2

- ✓ Carrier neutral data center
- ✓ Provision of managed connectivity
- ✓ Ultra-redundant connection with (IT2) via multi-fiber cables, running along two different routes

Energy

Total power: 4MW (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 redundancy: 2N Generator type: diesel generator units Full load run time: 48h without refueling

Cooling

Dual cooling system: chilled water + gas direct expansion with Dynamic Free Cooling Cooling system redundancy: 2N

Sicurity

- ✓ CCTV
- ✓ Separate parking for employees/visitors
- ✓ 24/7/365 security
- ✓ Network Operations Center (NOC) 24/7/365
- ✓ Building Management System (BMS)

Fire prevention

Air replacement: integrated in DFC system Extinguishing system: inert gas Extinguishing gas: IG-100

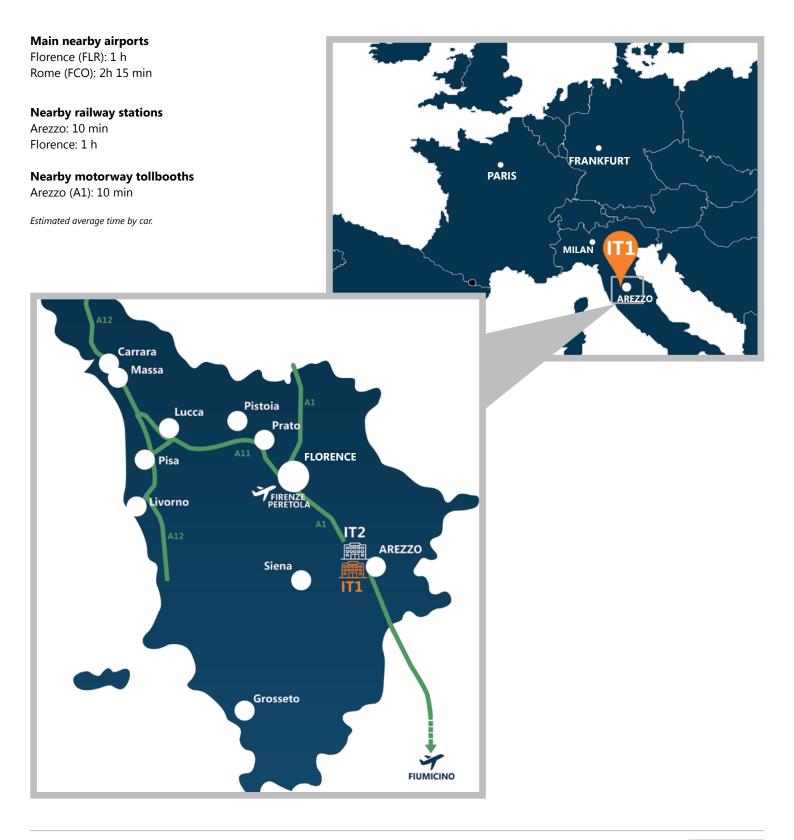
- $\checkmark\,$ Highly sensitive smoke detection system
- \checkmark Underfloor liquid loss detection system





Data Center Arezzo (IT1)

Via Gobetti, 96 - 52100 Arezzo





Data Center Arezzo (IT1) - Arezzo Via Gobetti, 96 - 52100 Arezzo (AR)