MIL01A
Unprecedented scale in the heart of Southern Europe

CAPACITY
20 MW

FACILITY SIZE
21,000 SQM / 226,000 SF
Rome may be the capital, but Italy’s financial and business core is undoubtedly Milan. As one of Europe’s largest metropolitan areas and the EU’s third-largest economy, Milan is home to several international banks and the Italian stock exchange. The city hosts prominent universities, museums, and factories and is widely regarded as the fashion capital of the world. With three international airports, substantial railway networks, efficient public transportation, robust power and connectivity infrastructure, and a uniquely qualified workforce, it’s no wonder Milan has become one of Europe’s fastest-growing data center markets.

For your European expansion, count on STACK and our team of local experts to help you navigate the Italian data center landscape. We offer:

**Right-Sized Capacity:** Customizable deployment solutions for maximum flexibility and control.

**Robust Power Infrastructure:** With dedicated medium and high voltage connections and redundant supplies, there’s plenty of available power to run your business.

**Expansive Connectivity Ecosystem & Low Latency:** 200 dedicated fiber couples on diverse, multi-carrier paths connect our MIL campus directly to the Milan Caldera Campus (IXP).

**Dedication to Your Success:** When you partner with STACK, you partner long-term with a transparent team of expert developers to guide you every step of the way.
A flexible foundation.
POWERSTACK powered shell solutions are customizable base buildings designed for rapid deployments of right-sized capacity on demand. They’re fiber-provisioned, fit-out ready, and available fast.

Plug in and go.
When you need capacity even faster, you need READYSTACK. These rack-ready data halls are purpose built for your immediate needs with pre-installed racks, connectivity and power. You bring the equipment. We’ve got everything else.

STACK data centers are built for maximum flexibility, efficiency, scale, and speed.
CAPACITY
 Facility Size
 - 21,000 SQM / 226,000 SF on 100k SQM / 1.1M SF campus
 Total Capacity
 - 20 MW (10 MW IT load)
 Deployments
 - READYSTACK™: RackReady® data halls
 - POWERSTACK™: Immediately available shell capacity

LOW-COST, FLEXIBLE COOLING & EFFICIENCY
 Cooling
 - N+2 AHUs
 Density
 - High density deployments supported in excess of 25 kW per cabinet (up to 40 kW)
 Electrical
 - N+1 PDU Configuration

SAFETY & SECURITY
 Security
 - 24 x 7 on-site security personnel
 - Dual-factor biometric access
 - Secure loading dock
 - Secure vehicle & pedestrian gates with proximity badge reader
 - Concrete wall perimeter fencing
 Fire Protection
 - Dual smoke detection including VESDA
 - Dual-interlock pre-action sprinkler system
 - Reservoir of 500 m³ for fire suppression

POWER & RELIABILITY
 Utility Service
 - Dual utility feed
 Electrical Redundancy (Generators / UPS)
 - N+1 Block Redundant
 Fuel Storage
 - Up to 80 hours of operation
 PDU
 - 2N PDU distribution
 BMS Controls
 - Client access to BMS portal
 Flood Plain
 - Above 500 year flood plain
 Hardened Exterior
 - Exterior walls steel reinforced poured concrete; ground pilings; dual roof

CONNECTIVITY
 Diversity
 - 2 Meet-Me-Rooms with diverse fiber entrances
 Carrier Availability
 - Carrier neutral
 - 20+ Carriers
 Cloud Access
 - Direct Connect to cloud providers

AMENITIES
 Work Space
 - Conference and break rooms
 - Complimentary WiFi
 - Shared and dedicated office space
 Storage
 - Shared and private storage
 Client Conveniences
 - Showers
 - Bicycle storage
 - Game Room
 - On-site parking & EV charging
 - Customer lab and staging area

CERTIFICATIONS
 - ANSI/TIA 942 B Rating 4 (Tier 4) Design Certified
 - ANSI/TIA 942 B Rating 4 (Tier 4) Construction Certified
 - ISO 9001
 - ISO 14001
 - ISO 27001
 - ISO 45001
 - ISO 50001
 - SA 8000
 - PCI/DSS Compliant
 - 100% uptime SLA