1REDONE
Powered by RedMax Technologies Ltd

INTRODUCING REDONE DATACENTER

RedOne Datacenter delivers next-generation infrastructure where scalability meets sustainability. Our modular TIA-942-C Rated-3 facility in Cyprus offers flexible power density up to 7kVA per cabinet, 2N redundancy across all critical systems, and carrier-neutral connectivity. With concurrent maintainability architecture enabling zero-downtime operations and infrastructure that scales on demand, RedOne adapts to your growth trajectory without compromise.

The Essentials

- ANSI/TIA-942-C Rated-3
- 1,300 m^2 Total White Space
- 2N Power & Cooling Redundancy
- Carrier-Neutral Connectivity
- 24/7/365 Monitoring & Support

The Capabilities

- Grid Power Capacity: On-premise 2MW Substation
- Operational Capacity: 12 racks (1 cubicle)
- Total Design Capacity: 420 racks (35 cubicles)
- Current Phase: Phase 1 of planned deployment
- Scalability: Designed for incremental growth
- AI Ready Infrastructure

Key Services

- Colocation Services
- Dedicated Server Hosting
- Managed Services
- National and International Connectivity
- Disaster Recovery & Backup Solutions

BUILT FOR TODAY'S APPLICATIONS, ENGINEERED FOR TOMORROW'S INNOVATIONS.

Email
info@redone.com.cy

Phone
+357 22277800

Website
www.redone.com.cy

Location	• Strategically located at the entry of Nicosia • Adjacent to A1 Nicosia-Limassol highway • 12km from Nicosia Center and Commercial District • 40km from Larnaca International Airport • Secured visitors parking	
Building Info	• Total Plot Area • Total DC White Space • Total Cubicles • Total Data Racks • Building Type • DC Floor Type	7,830m² 1,300m² 35 420 Concrete and steel structure Flat surface
Equipment Handling	• Loading Bay & Ramp access for equipment handling	
Key Operational Facilities	• DC Control Room • Staging facilities • Equipment Storage • Shared Workspace • Conference Rooms • Training Center	
Power and Cooling	• Grid Power Capacity • Scalable Power and Cooling Density • Cabinet Power Redundancy • UPS Redundancy • Standby Power Redundancy • Standby Power • Cooling System • Cooling Redundancy • Power Distribution • Solar Photovoltaics (PV) System	On-premise 2MW Substation Up to 7kW per cabinet 2N 2N 2N DCP rated generators, 26 hours runtime DX InRow Cooling System 2N via 3-Phase Busbar System 640kWp with autonomous battery storage
Connectivity	• Carrier-neutral facility with all local ISPs and multiple international carriers' presence • Two (2) dedicated Meet-Me-Rooms • Four (4) independent infrastructure entry points • Redundancy – Multi-100G redundant connections with disaster recovery site option • All Fiber Optic internal distribution supporting Hyperscaling architecture	
Security	• Vehicle Access Control with dual physical barriers • 24x7 Internal Security Control • Physical security staffing • Full CCTV coverage • Building entrances security checkpoints • Fire-rated construction	
Reliability & uptime guarantee	• Multiple independent distribution paths for all ICT equipment • Zero planned downtime architecture • Redundant capacity components across all critical systems • Uptime guarantee: 99.999% annual availability • Incident Response: Immediate on-site response (24/7/365)	
Certification and Sustainability	• ANSI/TIA-942-C Rated-3 Design Certified • ISO 9001 • ISO 45001 • ISO 27001* • ISO 22301* *Certification In progress	