

INTRODUCING REDONE DATACENTER

RedOne Datacenter delivers next-generation infrastructure where scalability meets sustainability. Our modular TIA-942-C Tier III 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 Tier III
- 1,298 m² Total White Space
- 2N Power & Cooling Redundancy
- Carrier-Neutral Connectivity
- 24/7/365 Monitoring & Support

Key Services

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

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

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



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Location	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Total Plot Area Total DC White Space Total Cubicles Total Data Racks Building Type DC Floor Type 	7,830m ² 1,298m ² 35 420 Concrete and steel structure Flat surface
Equipment Handling	<ul style="list-style-type: none"> Loading Bay & Ramp access for equipment handling 	
Key Operational Facilities	<ul style="list-style-type: none"> DC Control Room Staging facilities Equipment Storage Shared Workspace Conference Rooms Training Center 	
Power and Cooling	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> ANSI/TIA-942-C TIER III* ISO 9001 ISO 45001 ISO 27001* ISO 22301* <p><small>*Certification In progress</small></p>	

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RedOne is Powered by RedMax Technologies Ltd.

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