35D

Aqaba Digital Hub's Data Center

A global center for digital innovation where digital leaders harness our reliable platform to integrate and interconnect the foundational infrastructure driving their success. Serving as the gateway to the Middle East, Aqaba Digital Hub thrives as a Hub offering services for a wide range of local and multinational companies.

Clients at Aqaba Digital Hub have the flexibility to choose from a diverse array of services offered by multiple network service providers. They also have the unique opportunity to directly interconnect with customers and partners in their digital supply chain. Aqaba Digital Hub comprises a tier III building of 18,000 m² certified by the Uptime Institute, and multiple buildings and offers approximately 3,000 m2 of state-of-the-art colocation space. And is the landing station of subsea cables.

Our hub empowers customers to become integral parts of a dynamic industry ecosystem, facilitating direct connections to several international networks. This establishes our Aqaba colocation facilities among the most network-dense locations regionally and globally.

Additionally, Aqaba serves as an optimal geographic region for reaching the Middle East and connecting with a multitude of businesses in the area. It stands as a central hub for Content Digital Networks (CDNs), e-commerce, broadcasting, advertising, FINTECH, and gaming companies. Complementing our AqabaIX™, we provide connections to regional internet exchanges.

Aqaba Digital Hub Benefits:

- Strategic location enabling access to key markets in the Middle East
- Ideal hub for technology providers aiming to establish a presence in the Middle East with direct access to diverse carriers
- Peering on AqabaIX for IP traffic and connectivity to mobile network operators
- Direct access to internet service provider core nodes

Aqaba Digital Hub Campus and Datacenters

Location:

South of Aqaba, South Beach Road, Across Aqaba Development Corporation Stores and Opposite Aqaba University of Technology Aqaba, Jordan

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SCAN ME

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Building

Space

Colocation space	6 AC power data hall x 500 m2
Building Type	Permanent construction
Power Supply	12 MW
Internal Partition	Security rated 3 (SR3) and fire rated
Parking	On-site (no charge)

Floor

Floor Type	Raised
Floor Load Capacity	2,500 lbs/1,200 kg
Floor Height	6m slab to slab and 2.4m corridor/doors slab to slab

Fire Detection and Suppression

Fire Protection	Novec Fire and Gas Suppression Systems, Novec Heat and Smoke Detection System
Water Leakage Detection	Water Leakage Detection System

Facilities

Power and Cooling

Power and Cooling Density	7.4 kVA per cabinet (5.0-15 kVA per rack of available feeds)
Utility Feeders	2
UPS Configuration and Redundancy	2N Redundant active path
Standby Power Configuration	8,000 kVA
Standby Power Redundancy	2N
Cooling Redundancy	N+1
External Diesel Tanks	48 hours (+12 hours belly tank)
Power Distribution Unit	Equipped with digital power meter + different circuit breaker sizes
AC Voltage at Cabinet Level	230V/50 Hz + 400V/50 Hz
Available DC Supply	-48 VDC power

Operational and Mechanical

Systems	Complied with ASHRAE
Supply Air Temperature	22º C - 24º C
Relative Humidity	40% - 55%
Maximum Dew Point	21º C
Maximum Rate of Change	5º C per hour
HVAC Performance Criteria	Minimum airflow of 150 CFM per kW

Reliability

As per tier III standards, our data center proudly maintains an impressive average Uptime track record exceeding >99.982% without any errors or failures.

Products and Services

Data Center

- Private Suite
- Cages
- Racks
- Cross Connect
- Remote Hands®
- Customer Report
- Delivery and Storage
- Staging
- Design and Build
- Installation/Fit-out
- Technical Cleaning/Waste Disposal
- Access Management
- Web Portal for Customer Use

Connectivity

- Carrier Neutral
- Open Access Policy
- Independent Multi-International Gateways
- Multiple Global and Regional Carriers
- ISPs
- AqabaIX Peering, Internet Exchange®

Amenities

- Public Wi-Fi (Speed 150M)
- Private Wi-Fi SSID
- Internet Bandwidth
- Private Office Spaces
- Shared Office Spaces
- Conference Rooms
- Training Academy
- Recreational Room
- Gaming Center

Certifications and Sustainability

- Uptime Tier III (TCCD, TCCF, TCOS)
- ISO 22301
- ISO 27001
- PCI DSS
- LEED Green Building
- SOC 1 Type II
- SOC 2 Type II
- Cyber Security

BMS and DCIM

MEP management and monitoring of all critical points of mechanical and electrical infrastructure.

24/7 Onsite Manned Support

- Network Operation Center
- Service Operation Center
- Facility Management Team

24/7 Security

- Physical: Man trap single entry
- Human: On-site security officers
- Electronic: Card readers, biometric readers (fingerprint), CCTV surveillance motion detection