QUANTUM
PRODUCT PORTFOLIO

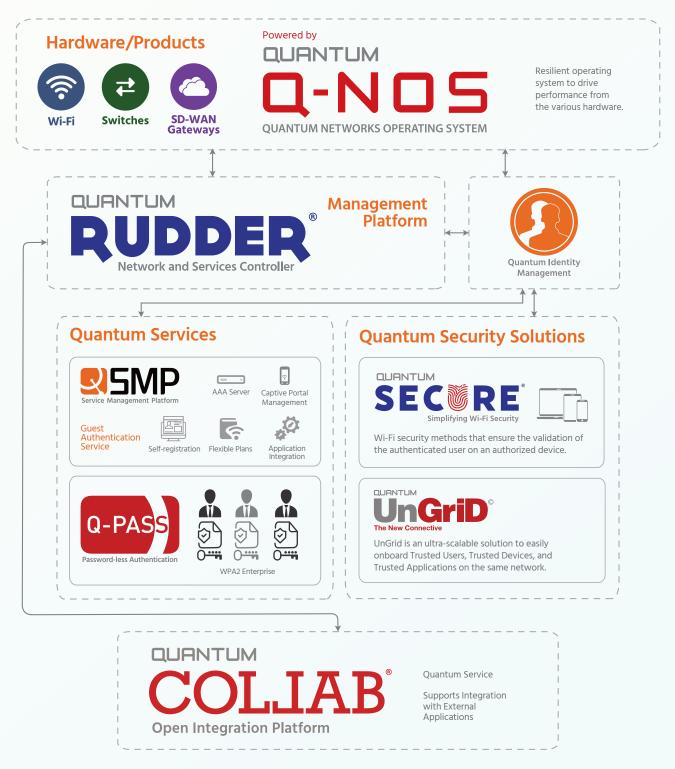**Wi-Fi**   **Switches**   **SD-WAN Gateways**   **Q-Services**

QUANTUM NETWORKS

Quantum Networks is a leading-edge networking equipment brand providing full-stack cloud-managed solutions. Currently, it offers various models under product rubrics such as Indoor Access Points, Outdoor Access Points, SD-WAN Gateways, Ethernet Switches, and Privileged Access Management Solutions.

Among its highly innovative technology offerings are Quantum Rudder, Quantum Ace, Quantum UnGrid, and Quantum Secure. Quantum cloud-managed solutions allow users to manage their entire network from anywhere across the globe. Quantum Networks is committed to developing creative and intelligent Wireless Networking solutions.

Hardware/Products

Wi-Fi   Switches   SD-WAN Gateways

Powered by

QUANTUM

Q-NOS
QUANTUM NETWORKS OPERATING SYSTEM

Resilient operating system to drive performance from the various hardware.

QUANTUM

RUDDER®
Network and Services Controller

Management Platform

Quantum Identity Management

Quantum Services

QSMP
Service Management Platform

AAA Server

Captive Portal Management

Guest Authentication Service

Self-registration

Flexible Plans

Application Integration

Q-PASS
Password-less Authentication

WPA2 Enterprise

Quantum Security Solutions

QUANTUM

SECURE®
Simplifying Wi-Fi Security

Wi-Fi security methods that ensure the validation of the authenticated user on an authorized device.

QUANTUM

UnGriD©
The New Connective

UnGrid is an ultra-scalable solution to easily onboard Trusted Users, Trusted Devices, and Trusted Applications on the same network.

QUANTUM

COLLAB®
Open Integration Platform

Quantum Service

Supports Integration with External Applications

ADVANTAGE QUANTUM

Unified Management

- Wi-Fi.
- Switching.
- SD-WAN.
- VPN Solutions.

Scalability

- Management for up to 10000 Quantum devices.
- No limitation on user-management.

Identity Management

- User Database Management.
- Roles/User Group Management.
- User Device Management.
- Mac randomization solution.

Solution-based

- Vertical-based custom solutions.
- 802.1x-based authentication solutions.
- Third-party integrations with Hospital/Hotel/Visitor Management Software.

Total Cost of Ownership

- Perpetual subscriptions.
- No renewals.
- No recurring support contracts.
- No management cost - for life.

Support Standards

- 24/7 Quantum-backed support.
- Clear hardware warranties.
- Project based extendible warranties up to 5 years.
- Warranties start from the date of activation of the hardware, not on the supply date.

Wi-Fi

- Offers wide range of indoor, outdoor and in-room Wi-Fi 6 Access Points.

- Provides high speed internet, wide coverage, and reliable performance in low to high-density of users.

- Quantum Rudder provides both cloud-managed and on-premise solutions and Quantum Ace mobile application allows administrators to manage Quantum devices.

SCAN TO KNOW MORE

WAN Uplinks

Wi-Fi 6

Cloud Managed

Higher Data Rate

Switches

- Experience single point control of network management with Quantum Rudder cloud-based solution and Quantum Ace mobile application.

- We provide enterprise and industrial switches with redundant power supplies and full PoE support, as well as core switches supporting hot-pluggable power supplies and fans with lightning-fast 100G fiber connectivity.

- We offer switches from 4 to 48 ports with power budgets ranging from 130 to 1500 Watts, according to your solution needs.

SCAN TO KNOW MORE

OOB Management

Enhanced QoS

Layer 3 Functionalities

Fiber Port speed 1/10/25/40/100G

SD-WAN Gateways

- Quantum Networks® Gateway supports multiple WAN.

- VPN for branch connectivity and link load balancing.

- ANYWHERE – ANYTIME MANAGEABILITY of Gateway devices can be handled centrally using Quantum Rudder Cloud or Quantum Ace mobile application.

Data Usage Analytics

Manage and Monitor Multiple WAN

Application policing

Site-to-Site VPN

SCAN TO KNOW MORE

Q-Services

- QSMP provides secure, scalable, user friendly Wi-Fi guest authentication services.

- QPASS allows only authenticated devices to access network using wireless or wired network.

- Quantum Rudder is a cloud-based solution and Quantum Ace is a mobile application that allows users to manage and access their network from anywhere.

- Quantum UnGrid is a path-breaking connectivity solution architecture for today's heterogeneous networks of Cloud Servers/Applications, WFH employees, consultants, Fog computing, and growing IoT devices.

SCAN TO KNOW MORE

QUANTUM RUDDER®
Network and Services Controller

QSMP
Wi-Fi Service Management Platform

Q-PASS
Password-less Authentication

QUANTUM UnGriD©