Q-SERVICES QUANTUM ACCESS MANAGER



Quantum Access Manager is Cloud/Virtual hosted, Unified platform to provision, deploy and audit access to entire stack of computing resources. IT Administrators can easily provision access to Wireless networks, Wired networks, VPN and Web applications for :



Enterprise Users and Guest Users



Enrolled Enterprise devices



BYOD Devices



KEY FEATURES

- Easy-to-use interface and Dashboards.
- Consistent Network Access Based On Roles Across A Variety Of Wireless, Wired, And VPN Networks Provided By Different Vendors.
- Enables Single Sign-On (SSO) compatibility with identity management tools like Ping, Okta, and others, enhancing user experience for SAML 2.0-based applications.
- Enables users to independently onboard their devices while incorporating an integrated

certificate authority (CA) to support Bring Your Own Device (BYOD) scenarios.

- Facilitates the utilization of multiple authentication and authorization sources, including Active Directory (AD), LDAP, and SQL.
- Provides guest access with the option for extensive personalization, branding, and approval processes based on sponsor validation.
- Integrates with critical UEM solutions for comprehensive device assessments.





KEY SPECIFICATIONS

Authentication Services

Role-Based Authentication

MAC Authentication Bypass

Account Lifecycle Synchronization

Certificate Authority Services

Network Security

802.1X Authentication

Dynamic VLAN / ACL Assignment

Post-Connect Authorization

Posture Assessment

Automated Discovery

End Point Assessment

Anti-virus Software

Operating System With Latest Patches

Check Additional System Parameters

Guest Accounts

Customized Captive Portal

Self-Onboarding for Guests

Sponsor-Based Onboarding

SMS-Based Onboarding

Control

Role-Based Access Policies

Location-Based Policies

Change of Authorization (CoA)





Visibility

Monitoring-Only Mode

Archived Devices Data Retention

Dynamic Group Assignment per Device Type

IoT Profiling			
IoT Device Trust			
Traffic Monitoring			
Onboarding			
Device Provisioning Services			
Device Self-Onboarding & Activatio	n Services		
Certificate Enrollment Services			
Reporting			
Device Visibility Report			

Additional Capabilities

RADIUS Proxy - Local Failover

Multi-Regional RADIUS Redundancy

TACACS+/AAA

SIEM

MS Intune

MFA Admin Access (with SMS)

RESTful API

Single Sign-on Azure AD / Google Workspace / Okta

Extended Device Data Retention

