**CLOUD-BASED ANALYTICS**

Real-time monitoring and predictive analytics to improve operations and reduce downtime.

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**FEATURES & BENEFITS**

**Quickly Assess Your Environment to Improve Operations**
CBA provides a quick at-a-glance view of all of your Quantum products so you can quickly identify and address issues before they cause downtime.

**Identify Performance and Capacity Bottlenecks**
Track and trend performance and capacity utilization to identify and address bottlenecks and balance storage utilization.

**Reduce Downtime**
CBA provides a monitoring service to detect unexpected downtime and create intuitive logs of system health, both prescriptive and predictive.

**Save Time and Reduce OPEX**
CBA enables the customer to access remote support capabilities and quick support turnaround by eliminating/reducing the need to provide log data, saving administrative time and operational expense. CBA provides the relevant log data and information to Quantum Support and Services to enable faster recovery time of issues.

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**Improve IT Operations for All of Your Quantum Products**
Quantum Cloud-Based Analytics (CBA) is a monitoring and AI operations platform that enables administrators, Quantum Support personnel, and authorized service providers to monitor the health of any connected Quantum product from a single, secure web portal. CBA gives users a consolidated view of all of their Quantum products through a simple, intuitive user interface and is used to collect, analyze, and diagnose telemetry data from the Quantum products and solutions that are CBA-enabled.

Quantum products are equipped with a CBA agent that provides log files and snapshots to Quantum CBA servers running in the cloud. CBA will parse the log files and snapshots and then analyze the data to provide the information in a user-friendly web-based display to the end user.

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**LEARN MORE:**

www.quantum.com/cba
Quantum Cloud-Based Analytics

**View All of Your Quantum Products from a Single, Intuitive User Interface**

Users can log into CBA directly, or through the MyQuantum Service Delivery Platform. CBA software provides metrics on system and storage utilization, a full inventory of hardware and software components, and information on licensing. CBA also enables diagnostic log download and remote tunneling for faster troubleshooting and reduced downtime.

Specific features may vary across Quantum product lines.

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### CBA Features and Benefits

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<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tr>
<td>Monitor all connected Quantum devices from a single portal</td>
<td>Quickly assess your environment for issues, performance, and capacity planning.</td>
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<td>View metrics on system utilization, device throughput, and storage utilization</td>
<td>Identify and address performance and capacity bottlenecks.</td>
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<td>View inventory of your Quantum products and licensing, and service contract status</td>
<td>Easily track current status of all inventory by configuring 'solutions'. The reported data on the user interface includes the contract status, software versions and licenses.</td>
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<td>Securely transfer log files</td>
<td>CBA log files are zipped and transferred over an SSL encryption connection and are stored behind a firewall.</td>
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<td>Set up customizable and configurable alerting and notifications</td>
<td>Administrators can program alerts to be notified of system error conditions, system capacity thresholds, and more.</td>
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<td>Quickly grant remote access to Quantum support personnel</td>
<td>Using secure reverse tunneling, administrators can quickly and securely give access to Quantum support personnel to speed up troubleshooting and issue resolution.</td>
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<td>Configure multiple products to be viewed as a 'solution'</td>
<td>Makes it easier to monitor multiple systems deployed across multiple sites and geographic locations.</td>
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