CLOUD-BASED ANALYTICS

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

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.
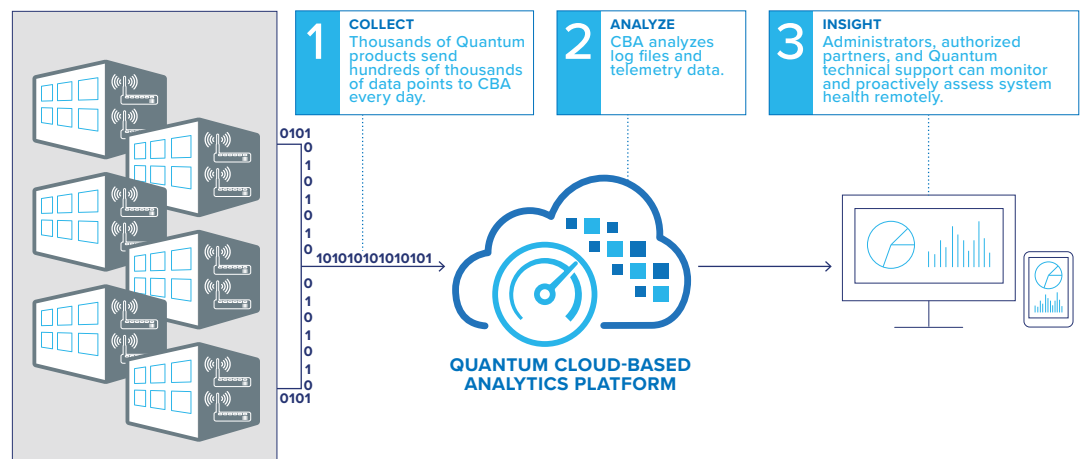
Save Time and Reduce OPEX

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.

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.
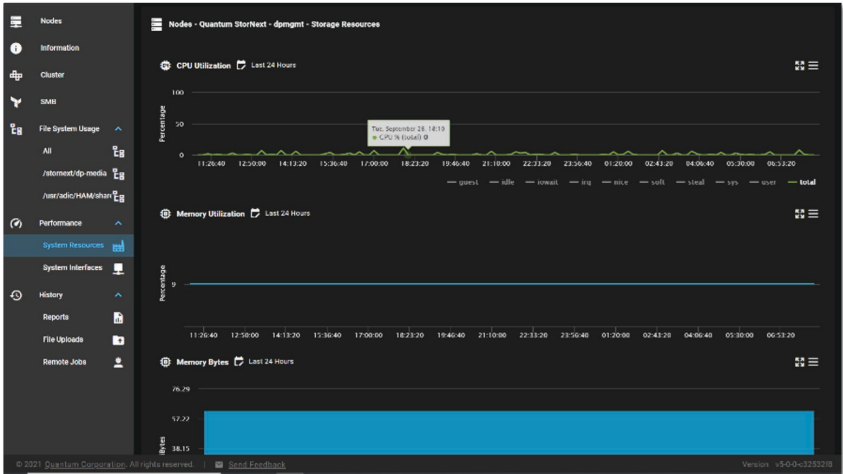

1 COLLECT Thousands of Quantum products send hundreds of thousands of data points to CBA every day.

2 ANALYZE CBA analyzes log files and telemetry data.

3 INSIGHT Administrators, authorized partners, and Quantum technical support can monitor and proactively assess system health remotely.

QUANTUM CLOUD-BASED ANALYTICS PLATFORM

LEARN MORE:

www.quantum.com/cba

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.

CBA Features and Benefits

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

Quantum.

Quantum technology, software, and services provide the solutions that today's organizations need to make video and other unstructured data smarter – so their data works for them and not the other way around. With over 40 years of innovation, Quantum's end-to-end platform is uniquely equipped to orchestrate, protect, and enrich data across its lifecycle, providing enhanced intelligence and actionable insights. Leading organizations in cloud services, entertainment, government, research, education, transportation, and enterprise IT trust Quantum to bring their data to life, because data makes life better, safer, and smarter. Quantum is listed on Nasdaq (QMCO) and the Russell 2000® Index. For more information visit www.quantum.com.