



Storage Analyzer KM

Storage Analyzer KM is a **vendor-agnostic module** for **BMC Helix Operations Management** that collects **health, capacity and performance metrics** from any storage infrastructure, including SAN disk arrays, NAS filers, fiber switches, and tape libraries. It helps detect, diagnose, and resolve storage issues that affect the performance and availability of your services.

Growing Data. Complex Infrastructure. Gen AI Pressure.

Storage environments are becoming increasingly **difficult to manage**. **Data volumes** continue to grow, infrastructures span **multiple vendors and technologies**, and GenAI workloads introduce new **capacity and performance demands**.

Yet storage monitoring often remains **fragmented across vendor-specific tools**. This makes it difficult to obtain a **consistent view of the entire SAN infrastructure** and understand **how storage conditions affect applications**.

Without unified visibility, capacity shortfalls, latency spikes, workload imbalances, and hardware failures can remain hidden until they degrade performance or disrupt critical services.



Bring Comprehensive Storage Monitoring into BMC Helix

Storage Analyzer KM provides a consistent monitoring approach across heterogeneous storage technologies. It automatically discovers storage systems, collects performance metrics, and brings them into **BMC Helix Operations Management** for centralized visualization, analysis, and alerting.

Operations teams gain visibility across storage layers—from arrays, controllers, and fabric switches to pools, volumes, shares, namespaces, and disks—without relying on multiple vendor-specific monitoring tools.

What Sets **Storage Analyzer KM** Apart

Deep Storage Visibility

Monitor the health, capacity, and performance of disk arrays, SAN and NAS systems, software-defined storage, Fibre Channel switches, and tape libraries.

Drill down into individual storage layers—including controllers, ports, pools, volumes, LUNs, shares, namespaces, and disks—to understand precisely where an issue originates.

Faster diagnostics

Correlate storage activity with throughput, IOPS, latency, and utilization metrics to understand system behavior in real time. Identify overloaded controllers, unbalanced workloads, inefficient I/O paths, slow volumes, and underperforming fabric switches.

Standardized Monitoring

Collect storage metrics consistently across heterogeneous systems using standard management protocols and vendor-specific interfaces.

Early Detection of Storage Issues

Identify hardware failures, degraded components, latency spikes, capacity shortfalls, and oversubscribed pools before they affect applications.

Native BMC Helix integration

Configure monitoring policies, visualize storage health and performance metrics, and manage alerts directly through BMC Helix Operations Management.



What You Gain

Increase Uptime

- ✓ Detect failures, degradations, or oversubscribed pools before they disrupt applications
- ✓ Resolve SAN-related issues faster with precise diagnostics and vendor-agnostic alerts
- ✓ Keep business-critical services continuously available

Troubleshoot Faster

- ✓ Use a single product to monitor hardware across vendors.
- ✓ Lower support costs and reduce incident resolution time with clear, actionable diagnostics.
- ✓ Avoid vendor lock-in and strengthen your position when negotiating hardware and support contracts.



Gain Control Over Capacity

- ✓ Monitor available and consumed capacity across arrays, pools, and volumes.
- ✓ Track configured, subscribed, and consumed capacity in thin-provisioned environments.
- ✓ Anticipate storage shortages and support informed capacity decisions



Supported Platforms

Storage Analyzer KM supports a broad range of enterprise storage platforms from leading manufacturers.



Recognition



BMC MarketZone Partner of the Year 2025

Recognized for leadership, innovation, and delivering the trusted monitoring foundation powering successful BMC Helix deployments worldwide.

20+
years of IT infrastructure
monitoring expertise

100,000+
systems monitored
worldwide



Ready to Extend Your BMC Helix Monitoring?

Request a tailored demonstration or proof of concept to see how the **Storage Analyzer KM** can extend your **BMC Helix** monitoring across your unique SAN infrastructure.



About Sentry Software

Sentry Software develops solutions that extend BMC Helix with deep visibility into hardware, storage, and custom technologies. Organizations across industries rely on Sentry Software to monitor heterogeneous infrastructure, optimize storage resources, and reduce operational complexity.

Learn more: sentrysoftware.com



About BMC Helix

BMC Helix is an enterprise software company specializing in IT service and operations management. Its solutions help organizations manage IT services, monitor complex environments, automate workflows, and use AIOps and agentic AI to improve operational efficiency and service availability.

Learn more: helixops.ai