



# HPE Storage Operations Manager software

Effectively manage your heterogeneous storage infrastructure



Centralized storage capacity and utilization management transform complexity and frustration into reliability and consistent service delivery. Visualizing heterogeneous storage assets with storage path awareness and storage analytics, along with comprehensive reporting and analysis is key to driving storage capacity optimization and providing a high-performance storage infrastructure.

With HPE Storage Operations Manager (SOM), a storage resource management (SRM) solution, you can discover heterogeneous physical and virtual storage investments, centralize usage policies and reporting, view historical data trends, and forecast future requirements. SOM allows your storage investments to be in sync with overall performance objectives and business strategies.

Your storage team will:

- save time
- reclaim lost storage– storage which is allocated but not used - thereby eliminating or delaying new storage purchases
- visualize storage performance to catch problems before they impact user productivity

## Storage Operations Manager software

Whether your organization has a traditional data center or is part of a hybrid storage/cloud environment, it is important to have a comprehensive view of resources to better understand the implications of storage growth. SOM's dashboard views of storage capacity and key performance indicators (KPIs) benchmark performance data; identify trends, such as the time until you run out of storage for a volume or array; and respond faster to business needs.

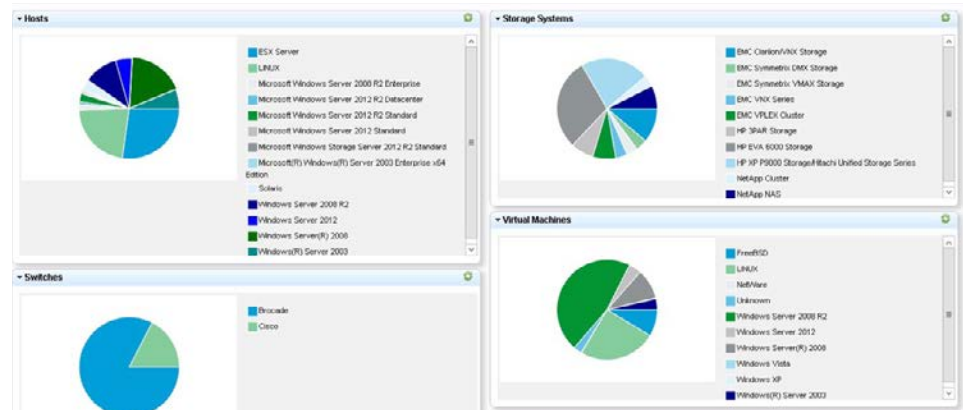


Figure 1. Storage Operations Manager dashboards

Flexible implementation options include inferred discovery, agentless, agent-rich, or a mixture of all to suit your business requirements. The storage environment ring is presented as a topology map that displays physical and virtual elements and the connections and path dependencies between devices. Its support for virtualization spans servers, fabric, and storage. As a result, you can achieve storage capacity and performance optimization across your storage infrastructure

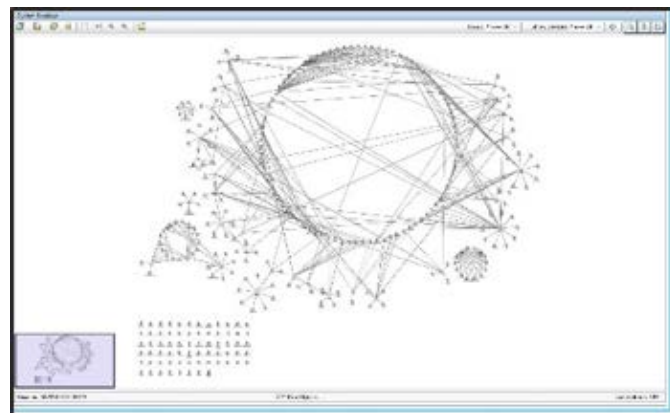


Figure 2. Storage Operations Manager topology view

Features	Benefits
Storage Analytics to optimize storage usage	Reduce/delay new HW purchase
Storage Analytics to predict and prevent problems	Reduced downtime
Storage performance optimization	Increase SAN performance
Storage Change Management and Compliance	increase staff productivity
Storage event consolidation	Reduce point tools, increase staff efficiency
Customizable reports	Get the information your business needs to run efficiently
Common Access Card (CAC) and Personal Identity Verification (PIV) based login	Meets federal and business security without having to purchase and add-on solution

## SOM advanced SRM functionality

### Performance problems can be difficult to troubleshoot. SOM gives you the tools you need to:

- Identify the physical path and elements along the path that could cause performance issues
- Leverage reports and trends to make informed decisions.

## Storage in the cloud

Cloud is ubiquitous. With the move to cloud there is increasing scale and complexity of data centers—including applications, virtual and physical servers, , and storage infrastructure that must be managed effectively and efficiently. All of the benefits that SOM brings to the data center are also available to storage in the cloud.

## Part of the HPE IT Suite

SOM integrates with other parts of the suite, such as uCMDB (HPE's universal configuration database) to centralize change configuration management, and Operations Bridge Reporter (OBR) for reporting and historical data analysis.

## A complete solution

### Comprehensive training

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