While forecasting future storage capacity needs has become inevitable for any IT organization, it is quite challenging to implement if not relying on powerful capacity management tools, such as BMC TrueSight Capacity Optimization. Sentry Software has developed modules for BMC TrueSight Capacity Optimization that enable BMC’s solution to gather information about your SAN infrastructure.
BUSINESS CHALLENGE

Today’s dynamic business environment requires reactivity and flexibility for IT organizations to remain competitive in a marketplace that is constantly evolving. Since responding to business conditions and coping with the staggering pace of change has become the rule, poor capacity management may have a disastrous impact. Capacity needs are known to be difficult to quantify, but an inadequate estimation may lead to a significant drop in revenue – whether due to inconsiderate investments in unused storage infrastructure or to an inability to respond to customers’ demands.

Effective capacity management enables IT organizations to balance cost against actual and anticipated storage capacity needs. Unfortunately, establishing a capacity optimization system is quite challenging when a reliable, dedicated system is not well implemented and maintained.

THE SENTRY SOFTWARE SOLUTION

BMC TrueSight Capacity Optimization for Storage brings storage capacity metrics into BMC TrueSight Capacity Optimization to ensure your storage infrastructure is properly sized for your current and future needs. These modules provide capacity information for all the storage systems, all the storage pools, all the volumes, and all the hosts available in your environment.

This capacity information is displayed in a dedicated view to allow even non-expert users to benefit from the powerful report and data analysis functionalities offered by TrueSight Capacity Optimization. This view, distributed as Storage Capacity Views and Reports for TrueSight Capacity Optimization, helps analyze resource utilization, predict saturation dates and detect residual capacity.

KEY BENEFITS

- **IMPROVE SERVICE QUALITY**
  - Deliver optimal storage performance

- **OPTIMIZE ASSET UTILIZATION**
  - Support business unit goals with minimum risk

- **AVOID USELESS INVESTMENTS**
  - Make informed purchasing decisions based on business impact

- **REDUCE IT COST**
  - Control storage infrastructure expenses and stay within budget
TrueSight Capacity Optimization for Storage

**KEY FEATURES**

**OPTIMIZED STORAGE UTILIZATION**
Benefit from powerful analytic and optimization capabilities to easily retrieve storage consumption and capacity and precisely evaluate your current and future storage needs.

**MAXIMIZED STORAGE INVESTMENTS**
Reduce costs with the insight to invest in new storage resources only as needed and keep full control on storage infrastructure expenses to stay within budget. Adjust storage resources based on forecasts and models to meet changing service demands.

**IMPROVED SERVICE QUALITY AND PERFORMANCE**
Take advantage of powerful analytical processes to identify possible risks of saturation and oversubscription to prevent data loss and corruption and get an in-depth view of the storage resources needed for optimal service delivery.

**FINE-TUNED SPACE ALLOCATION**
Manage thin provisioning and reclaim unused storage capacity by allocating the minimum amount of space required to meet your current or future end-user demands. Rapidly identify unmapped volumes or volumes mapped but unused for a long period and reallocate this valuable under-exploited storage capacity where it is needed.

**COLLECTED ENTITIES**

- **STORAGE SYSTEM**
- **STORAGE VOLUME**
- **STORAGE FILER**
- **STORAGE POOL**
- **STORAGE SHARE**

**SUPPORTED PLATFORMS**

- Dell Compellent Enterprise Manager ETL for TrueSight Capacity Optimization
- Dell EMC Elastic Cloud Storage ETL for TrueSight Capacity Optimization
- Dell EMC Unity CIM Server ETL for TrueSight Capacity Optimization
- EMC SMI-S Agent ETL for TrueSight Capacity Optimization
- EMC XtremIO Management Server ETL for TrueSight Capacity Optimization
- Hitachi Device Manager ETL for TrueSight Capacity Optimization
- HP 3PAR ETL for TrueSight Capacity Optimization
- IBM SVC-Storwize CIM Agent ETL for TrueSight Capacity Optimization
- IBM XIV ETL for TrueSight Capacity Optimization
- NetApp Capacity Views for TrueSight Capacity Optimization
- NetApp Data ONTAP ETL for TrueSight Capacity Optimization
- Pure Storage REST API ETL for TrueSight Capacity Optimization
- Storage All-in-One ETL for TrueSight Capacity Optimization
- Storage Capacity Views and Reports for TrueSight Capacity Optimization

**FEATURED PRODUCTS**

- Dell Compellent Enterprise Manager ETL for TrueSight Capacity Optimization
- Dell EMC Elastic Cloud Storage ETL for TrueSight Capacity Optimization
- Dell EMC Unity CIM Server ETL for TrueSight Capacity Optimization
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ABOUT MARKETZONE DIRECT PRODUCTS
The BMC MarketZone Direct program sells and supports third-party products that complement and/or augment BMC solutions. MarketZone Direct products are available under BMC license and support terms.

BUSINESS RUNS ON I.T.
I.T. RUNS ON BMC SOFTWARE™
Business thrives when IT runs smarter, faster and stronger. That's why the most demanding IT organizations in the world rely on BMC Software across distributed, mainframe, virtual and cloud environments. Recognized as the leader in Business Service Management, BMC offers a comprehensive approach and unified platform that helps IT organizations cut cost, reduce risk and drive business profit.

ABOUT SENTRY SOFTWARE™
Sentry Software, a BMC MarketZone Direct and Technology Alliance Partner, provides monitoring solutions that expand and enhance the capabilities of BMC TrueSight Operations Management, thus enabling up to 100-percent coverage of any infrastructure. Sentry Software specializes in single solutions for multi-platform monitoring of hardware, storage, custom applications, or any IT infrastructure component. Its products are deployed in diverse industry sectors around the globe.

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