TrueSight Capacity Optimization

Align IT resources with service demand for on-time service delivery and reduced costs

PRODUCT DESCRIPTION

TrueSight Capacity Optimization is a capacity management solution that aligns IT resources with service demands, optimizing resource utilzation and reducing costs.

BUSINESS CHALLENGE

As organizations adopt new technologies that help them deliver digital services faster and more reliably, planning and managing IT infrastructure resource usage and costs becomes more complex. IT resources are now both capital and operational expenses putting more pressure on IT organizations to optimize the use of existing resources and buy new resources only when needed. New technologies such as cloud services and containers require IT organizations to have better insight into the usage and performance of infrastructure as they may not own the physical assets on which they are run. Without the proper insight into resource usage and cost, it is easy to waste resources, overspend, and experience application failures due to infrastructure constraints.

BMC SOLUTION

TrueSight Capacity Optimization provides visibility into the entire IT infrastructure—physical, virtual, containers and cloud—so IT can easily add, remove, or adjust compute, storage, network, and other IT infrastructure resources to meet changing application and service demands. Service views, forecasting, modeling, and reservation capabilities provide the insight for future resource needs and the ability to control the timing and cost of new capital and operating expenditures. Chargeback and showback reporting enable project and business owners to manage budgets and the cost of service.
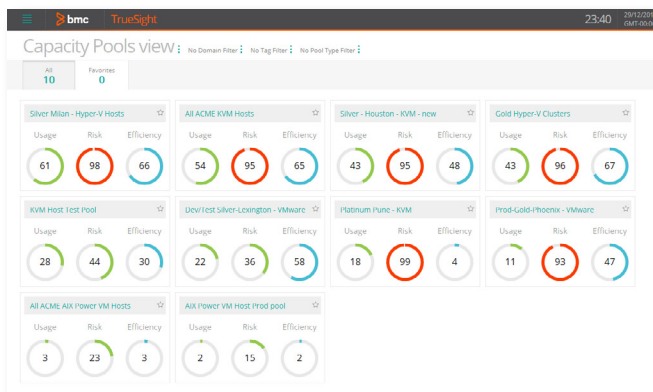
KEY FEATURES

TrueSight Capacity Optimization enables IT to keep pace with digital services.

- Deploy applications on time by reserving IT resources for new applications and services when needed

- Scale up or down with the ability to forecast, model, and adjust IT resources to meet changing service demands

- Optimize costs with the insight to invest in new physical, virtual, containers or cloud IT resources only as needed

- Gain visibility across the enterprise, including physical, virtual, containers, multi-cloud, and Hadoop infrastructure resources

KEY BENEFITS

- Defer or eliminate capital expenditures up to 30% by increasing density of infrastructure resources

- Reduce staff time spent on capacity planning by up to 75% with automation

- Gain insight for transforming IT infrastructure

- Fast ROI with average payback in 9 months

Capacity Pools provide a real-time view of the usage, risk, and efficiency of groups of resources with defined common attributes.

PRODUCT DETAILS

Applications and IT infrastructure need to work together. TrueSight Capacity Optimization gives IT the insight needed to balance IT resources with application and service demands.

Visibility: Gather usage and performance data for compute, storage and network infrastructure resources that are important for optimizing the use of resources and at the same time ensuring application and service performance. With over 30 connectors, 50 report templates, and multiple views included in the product, and the ability to create custom views, IT can make informed decisions about configuring an IT environment to meet business needs.

Business-Aware Analytics: View the IT resources needed for changing application and delivery requirements. With the ability to forecast and model changes in service demand, IT can easily adjust the infrastructure resources based on peak, cyclic, or growth in demand.
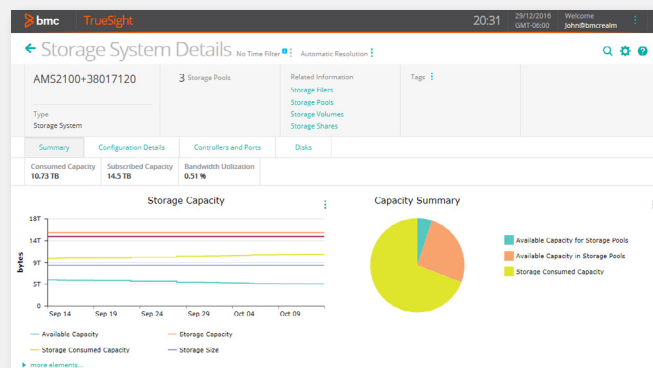
Cloud: Public cloud resources are quickly being adopted by organizations to help achieve speed and agility of business. Optimize resources with complete visibility for on-premises and public infrastructure services. With support for Amazon Web Services™ and Microsoft® Azure® infrastructure services, IT can have insight into resource utilization and needs, regardless of where or how workloads are run.

Reservations: Deploy applications and services on time, all the time. With the ability to allocate and schedule needed IT infrastructure resources for day-one use, IT has a view of both realized and utilized IT resources so IT can plan for infrastructure acquisitions and onboarding.
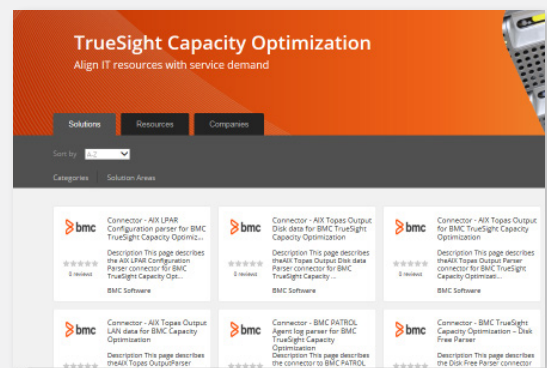
Chargeback/Showback: With the ability to identify the cost of service, IT can provide lines of business with the financial information they need for informing them of IT costs. There are three different chargeback and showback models: fixed rate, allocation based, and utilization based. IT can combine cost models or choose the ones that best fit business needs for cost reporting or cost modeling.

ⓘ FOR MORE INFORMATION

To learn more about TrueSight Capacity Optimization, please visit **bmc.com/capacity**

Get insight into storage usage and needs with views by storage type, volumes, pools and shares.

Extend infrastructure management with free collectors, views, and reports from the TrueSight Capacity Marketplace.

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage. Our Digital Enterprise Management solutions are designed to fast track digital business from mainframe to mobile to cloud and beyond.

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