BMC TrueSight Capacity Optimization

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

Digital Enterprise Management

PRODUCT DESCRIPTION

TrueSight Capacity Optimization is a capacity management solution that aligns IT infrastructure resources with service demands and business priorities, resulting in on-time service delivery and optimized service costs.

BUSINESS CHALLENGE

Digital services have created higher user expectations for service quality and delivery speed. To address this need, organizations are emphasizing agile development processes and adding cloud delivery models. Those models require quick deployment of IT infrastructure resources and the ability to adjust them to accommodate fluctuating service demands. To keep pace, **IT needs an accurate view of the IT infrastructure resources that are in use and available, along with forecasting for future needs.** Without that insight, deploying and sustaining services is risky business.

BMC SOLUTION

TrueSight Capacity Optimization provides visibility into the entire IT infrastructure—**physical, virtual and cloud**—so IT and DevOps can easily add, remove, or adjust compute, storage, network, and other IT infrastructure resources to 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 expenditures. Chargeback and showback reporting enable project and business owners to manage budgets and the cost of service.
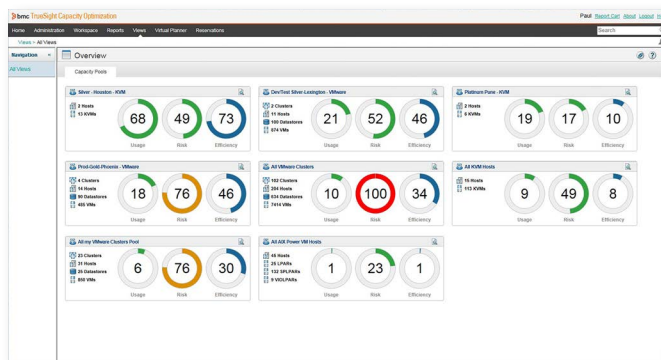
KEY FEATURES

BMC TrueSight Capacity Optimization lets IT set the pace for service delivery.

- **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 IT resources only as needed

KEY BENEFITS

- **Reduce staff time spent by up to 75%** by automating capacity management

- **Defer or eliminate capital expenditures up to 25%** by increasing density of compute resources

- **Gain insight** for transforming IT infrastructure

- **Fast ROI** with payback in less than 12 months, on average

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.

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 onboarding or infrastructure acquisitions.
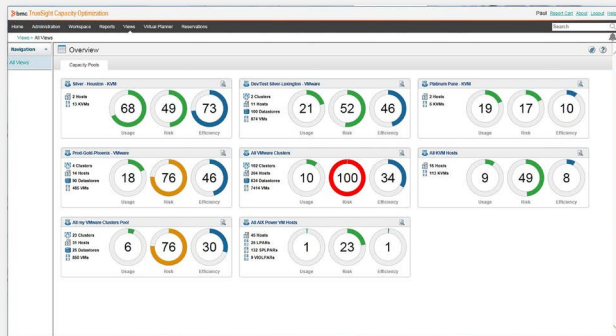
Business-aware Analytics: View the IT resources needed for changing application and delivery requirements. With the ability to **forecast and model changes in service demand,** IT can easily adjust the infrastructure resources based on peak, cyclic, or growth in demand.

Private and Public Cloud: Clouds are quickly being adopted by organizations to help achieve speed and agility of business. **Optimize IT use of cloud infrastructure with visibility for best placement as well as cost of service.** With support for VMware® vCloud®, OpenStack®, and Amazon Web Services™, IT can have insight into both private and public cloud services.
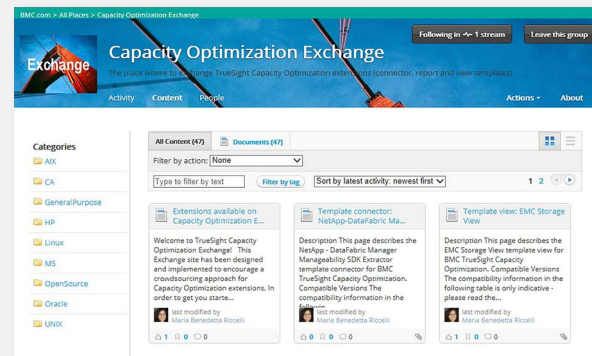
Chargeback/Showback: With the ability to identify the cost of service, IT can provide lines of business with the financial information they need for creating competitive services. **There are three different chargeback and showback models:** fixed rate, allocation based, and utilization based. IT can combine cost models or choose the ones that best fit business needs for cost reporting or cost modeling.

Extensions: Gather data for all of the infrastructure resources that are important for application and service performance. With over 30 connectors, 50 report templates and multiple views included in the product, and additional crowd-sourced extensions available in the Capacity Optimization Exchange, IT can **easily instrument an environment to meet business needs.**

Get insight into your private cloud infrastructure and services with a variety of views.

Extend infrastructure management with free collectors, views, and reports from the Capacity Optimization Exchange

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