

TrueSight

Proactively manage the health, performance, and cost of hybrid and multi-cloud environments with artificial intelligence for IT operations



PRODUCT DESCRIPTION

TrueSight is an AIOps platform, powered by machine learning and analytics, that elevates IT operations to improve the quality and performance of digital services that run in hybrid and multi-cloud environments. TrueSight uses state-of-the-art algorithms to discover patterns across your performance monitoring and service desk data in real-time, and uses automation to triage and remediate.

BUSINESS CHALLENGE

Rules-based performance and capacity management designed for traditional on-premises infrastructure prevents IT operations from managing the performance of more complex hybrid and multi-cloud infrastructures required for digital business imperatives. When **IT operations has a fractured view of the complex infrastructure**, digital service performance suffers, public cloud costs soar, problems are hidden in data, and MTTR spikes.

BMC SOLUTION

The TrueSight AIOps platform, driven by analytics, dynamically identifies patterns in digital data that are otherwise unrecognizable. It analyzes your infrastructures (on-premises, private, and public cloud), monitoring, and service desk information, and automatically applies analytics to predict performance issues, speed root cause analysis, dynamically allocate capacity, and reduce MTTR.

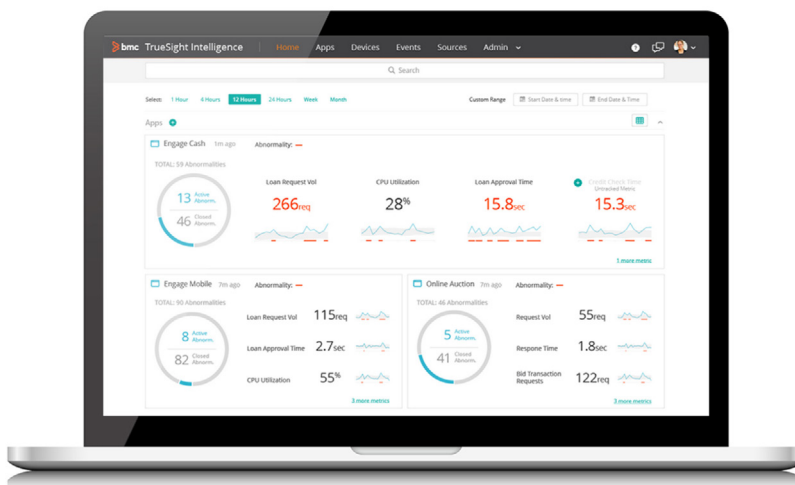
KEY FEATURES

TrueSight discovers patterns across your performance monitoring and service desk data.

- **Machine-assisted** dynamic pattern recognition
- **Proactive** problem identification and resolution
- **Dynamic** capacity and public cloud cost management
- **Digital** experience and application performance management

KEY BENEFITS

- **Reduce infrastructure resource costs** by up to 30%
- **Decrease false alarms** by up to 90%
- **Find and fix application issues** up to 10x faster
- **Resolve more incidents** automatically by up to 40%
- **Reduce MTTR** by up to 75%



- Predict future performance issues with dynamic baselining, and identify problems driving incidents with clustering and anomaly detection.

PRODUCT DETAILS

Event Management: Correlate and prioritize events across the entire IT landscape, including data center, public cloud, and private cloud infrastructures. Automatically generate incident tickets, notifying the service desk before users are impacted.

Root Cause Analysis: Probability modeling scores events and metrics for likely impact on KPIs and tells you the most likely cause. As the behavior of the environment changes, the scoring system dynamically adjusts to your data and environment.

Capacity Optimization: Reserve and schedule IT infrastructure resources, forecast and model changes to adjust IT resources as needed, and optimize the use of cloud services with visibility for best placement and cost of service.

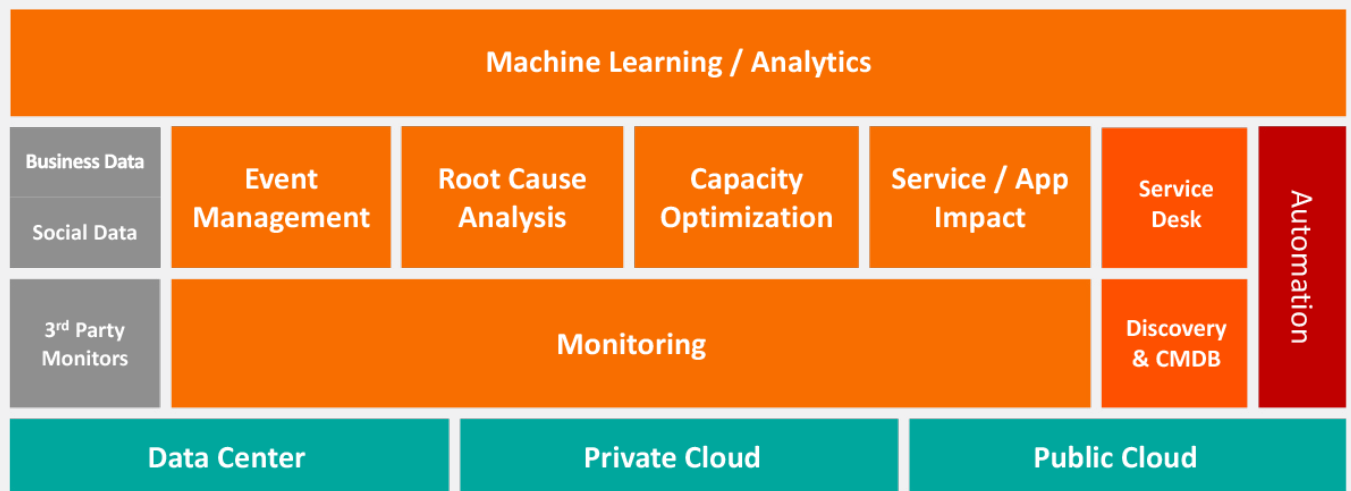
Service and Application Impact: Monitor and manage mobile, web-based, and modern application ecosystems from the infrastructure and code to the customer experience.


Machine Learning and Advanced Analytics: Utilizing modern big data technology including Elastic, Kafka, and Cassandra, algorithms analyze millions of events and metrics as well as real-time streaming data.

FOR MORE INFORMATION

To learn more about TrueSight, please visit

bmc.com/truesight



 The TrueSight AIOps platform ingests and analyzes data from virtually any source in its native form. Applying machine learning and advanced analytics, TrueSight understands the changing dynamics of the complex digital infrastructure and application environment, and executes the right automation in response to any given issue or request—improving digital service quality and performance.

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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