BMC Cost Analyzer for zEnterprise® and Compuware Strobe

Improve mainframe economics and tune what matters with an integrated solution that lowers IBM® monthly license charges

PRODUCT DESCRIPTION

Together, BMC Cost Analyzer and Compuware Strobe offer an integrated solution for IBM® zEnterprise® Mainframes that exchanges data to deliver cost-aware application performance tuning. The integration allows you to identify tuning opportunities and significantly reduce IBM Software Monthly License Charge (MLC) costs.

BMC Cost Analyzer identifies workloads running in the MLC peak and Compuware Strobe can identify inefficient application designs.

BUSINESS CHALLENGE

Today, mainframe IT shops are trying to optimize mainframe platform costs, and reducing MLC software costs can have a significant impact. While application software consumes many of the resources driving peak MLC costs, it can be challenging to spot the specific applications that impact the peak. Even if offending applications are identified, knowing how to improve the code can be daunting.

BMC SOLUTION

The integration between the two solutions enables Cost Analyzer to call Strobe to request data that is specific to a workload at a specific time. Cost Analyzer maintains insight into MLC peak costs and the workload driving them. Strobe sees inside the application to pinpoint specific areas for tuning. The result is faster problem determination, actionable intelligence, and reduced costs.

KEY FEATURES

The integration of Cost Analyzer and Strobe helps you lower costs.

• Faster problem resolution – let Cost Analyzer identify the workloads that drive the peak, and then launch Strobe to pinpoint the trouble spot

• Model the results – using an estimate of how much Strobe-based tuning might reduce application CPU usage, Cost Analyzer can model the impact to your MLC charges prior to performing the proposed tuning

• Forecast Tuning Savings – tuning seems to always have a lower priority than new feature development, with real dollar amounts of possible savings you can properly prioritize tuning and new development work

• Measure impact right away – after using Strobe to identify problems with a workload and improving its performance, use Cost Analyzer again to immediately see how the changes impact your MLC

KEY BENEFITS

• Reduce MLC costs by up to 20% by tuning applications that drive CPU peak

• Identify optimal tuning opportunities with actionable intelligence

• Eliminate manual coordination and collaboration with first-of-its-kind integration between independent software vendors (ISVs)

• Stop wasting time identifying tuning changes that have minimal impact

• Justify the effort required to make code changes for tuning with predictions of cost savings

The integration between the two solutions enables Cost Analyzer to request Strobe data that is specific to a workload at a specific time.
**PRODUCT DETAILS**

**BMC Cost Analyzer**: Cost Analyzer processes mainframe system management facilities (SMF) data to provide a transparent and insightful picture of the rolling 4-hour average CPU consumption throughout the month, the peaks for various logical partitions (LPARS) and monthly license charge products, the workloads running during peaks, and the status of MLC costs versus budgets. It also can predict the change in MLC costs as the result of moving workloads, adding a Dev/Test or New Application Pricing Solution, capping work, reducing CPU consumption, or eliminating MLC software.  

**Compuware Strobe**: Strobe delivers deep, granular, and highly actionable insight into the behavior of an application in the IBM z Systems™ environment, allowing mainframe owners to quickly pinpoint inefficiencies that can cause MSU consumption to be 20 times or more greater than necessary.

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**FOR MORE INFORMATION**

To learn more about BMC Cost Analyzer, please visit [www.bmc.com/mlc](http://www.bmc.com/mlc)

To learn more about Compuware Strobe, please visit [compuware.com/strobe](http://compuware.com/strobe)

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Cost Analyzer can quickly predict or report on MLC savings that result from moving workloads, capping work, reducing CPU consumption, or taking other actions.

The Strobe and Cost Analyzer solutions provide easy-to-use graphical interfaces for taking quick action.

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**About BMC**

BMC delivers software, services, and expertise to help more than 10,000 customers, including 92% of the Forbes Global 100, meet escalating digital demands and maximize IT innovation. From mainframe to mobile to multi-cloud and beyond, our solutions empower enterprises of every size and industry to run and reinvent their businesses with efficiency, security, and momentum for the future.

**BMC – Run and Reinvent**

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