

TriTune by TRILOGexpert

Advanced Performance Analysis and Tuning Solution for z/OS

FEATURED PARTNER



KEY BENEFITS

- > Enables applications and performance specialists to uncover system, database, I/O and application performance inefficiencies in z/OS-based systems
- > Recovers wasted processing time and reduces CPU consumption leading to improved processor utilization, deferred capacity increases, and reduced chargeback costs
- > Provides enhanced analysis for DB2 Version 8 and Distributed Data Facility
- > Provides in-depth analysis for WebSphere-based applications running on z/OS
- > Delivers subsystem and language support components in a single all-inclusive license



TriTune is an advanced Performance Analysis and Tuning Solution designed to address application efficiency – one of the primary issues impacting the performance, cost and complexity of z/OS-based systems.

BUSINESS CHALLENGE

IT organizations are required to reduce processing costs while simultaneously improving service levels with fewer skilled technical staff and constant budget cuts.

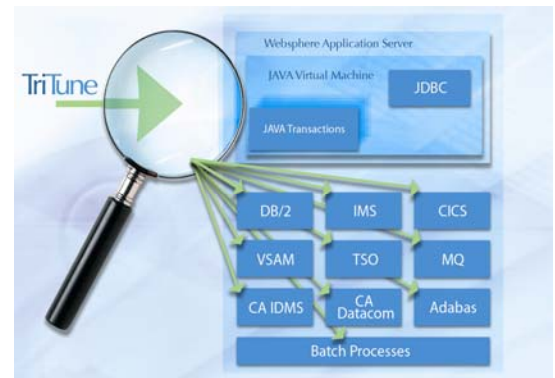
THE BMC MARKETZONE DIRECT SOLUTION

TriTune, from TRILOGexpert, helps performance engineers, technical analysts, and applications development teams isolate the sources of excessive processing faster and more easily than traditional application performance analysis products. TriTune is the most advanced solution for eliminating performance inefficiencies that unnecessarily inflate application operational costs.

- > TriTune pinpoints application execution delays and presents an in-depth performance profile through an easy-to-use, interactive interface.
- > TriTune works for traditional and Parallel Sysplex environments.
- > TriTune provides detailed delay and execution metrics that lets analysts quickly improve the performance of mission-critical mainframe applications.
- > TriTune provides content-sensitive online help containing tuning information that can turn even junior analysts into tuning experts. With TriTune, you can capture, document, and share site-specific information throughout the organization.

FEATURES

- > Supports Parallel Sysplex
- > Supports DB2 DDF and Stored Procedures
- > Supports WebSphere on z/OS
- > Provides an easy-to-use and interactive ISPF interface
- > Provides a comprehensive set of batch reports
- > Allows for storage and later use of monitor definitions
- > Allows for automatic invocation of monitor definitions
- > Provides run-to-run measurement statistics to see how a tuning effort is progressing
- > Provides detailed analysis of online transactions



TriTune analyzes batch and online applications.

SUPPORTED SUBSYSTEMS AND LANGUAGES

- > ADABAS
- > Assembler
- > C/C++
- > CA-Datcom and CA-IDMS
- > CA-Ideal
- > CA-Optimizer
- > CICS
- > COBOL II and COBOL VS
- > CTS
- > DB2®
- > FORTRAN
- > IMS
- > JAVA
- > NATURAL
- > PL/I
- > REXX
- > USS

ABOUT MARKETZONE DIRECT PRODUCTS

Through the BMC MarketZone Direct program, BMC is able to resell third-party products that complement and/or augment our own products. As a MarketZone Direct product, these products are available under BMC license and support terms.

ABOUT BMC SOFTWARE

BMC Software delivers the solutions IT needs to increase business value through better management of technology and IT processes. Our industry-leading Business Service Management solutions help you reduce cost, lower risk of business disruption, and benefit from an IT infrastructure built to support business growth and flexibility. Only BMC provides best-practice IT processes, automated technology management, and award-winning BMC Atrium technologies that offer a shared view into how IT services support business priorities. Known for enterprise solutions that span mainframe, distributed systems, and end-user devices, BMC also delivers solutions that address the unique challenges of the midsized business. Founded in 1980, BMC has offices worldwide and fiscal 2008 revenues of \$1.73 billion. Activate your business with the power of IT. www.bmc.com.

ALIGNMENT WITH BEST PRACTICES

The automation component APC supplements TriTune, automating the application performance management process. It creates a Top Scope (user defined amount) to accurately report the heaviest resource consumers overall, thereby ensuring the correct business applications are tuned in production.

TIE-IN TO BSM

Processed TriTune information can be captured and processed into BMC Event and Impact Management alerting end users of application degradation or other performance problems.

TECHNICAL SPECIFICATIONS

TriTune makes it easy to work in a complex Parallel Sysplex environment. It:

- > Monitors batch jobs regardless of which system the job executes on
- > Views an entire Sysplex as a single logical system
- > Runs monitor requests locally on a specific system or manages requests across the Sysplex

TriTune provides detailed performance data on DB2 database processing on z/OS for tuning SQL calls arriving via DB2 Distributed Data Facility (DDF) or running as Stored Procedures.

- > Reports detailed statistics on DBRM processing and individual Dynamic SQL arriving via DDF
- > Provides Requesting and Correlation IDs to link resource-intensive Dynamic SQL processing to the originating applications
- > Reports procedure name and processing statistics for DB2 Stored Procedures executed during TriTune monitor session

For JAVA applications executing under WebSphere configured on z/OS, TriTune makes the critical connection between the z/OS-based system services visible to standard monitors and the JAVA application itself where meaningful performance analysis can occur.

- > Identifies individual transactions entering the WebSphere Application Server
- > Reports individual JAVA class and method names and specific JAVA program statements responsible for generating the heaviest amounts of execution and database processing
- > Provides important statistics on WebSphere memory utilization and performance

PART OF A COMPREHENSIVE SOLUTION

Combined with APC, the leading automated performance tracking and analysis platform, TriTune is a key component to the Automated Application Quality Management (AQM) Package, the most comprehensive performance analysis and tuning solution available. The combination with APC for TriTune allows you to maximize the benefits of TriTune with process automation. Tuning opportunities are presented automatically to save your company time and money.

Automated AQM

- > Discovers all unnecessary resource consumption across your entire z/OS production system, even before performance problems arise
- > Provides the highest levels of IT cost savings possible, by dramatically increasing the scope of tuning opportunities
- > Helps corporations improve customer service, meet SLA's and maintain a competitive edge, saving millions of dollars in deferred hardware and software.



To learn more about how BMC can help activate your business, visit www.bmc.com or call (800) 841-2031

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