PRODUCT DATASHEET

bradmark technologies

SurveillanceDB™

For IBM DB2 Universal Database

Real-Time, Proactive Solutions to Ensure Database Uptime

Surveillance DB™ for DB2-UDB provides best-in-class monitoring and event management technology to support simple to complex IT infrastructures. Utilizing real-time monitoring, unattended event management, and historical data analysis tools, Surveillance enables IT professionals to captures comprehensive views of overall DB2 Server health, and perform comprehensive drill-downs to identify and eliminate operational and performance issues throughout your enterprise.

With Surveillance overseeing system activity, DBAs can now spend more time on day-to-day operations and less time on problem solving by executing customized rule sets and event handlers tailored to their specific requirements for immediate alert notification or to take remedial action. Store historical performance and utilization information using Surveillance's Central Repository for root-cause determination, capacity planning, or service-level reports. As demands for around-the-clock availibility increases, Surveillance becomes an essential IT resource to ensure proactive, DB2 database management.

Key Benefits

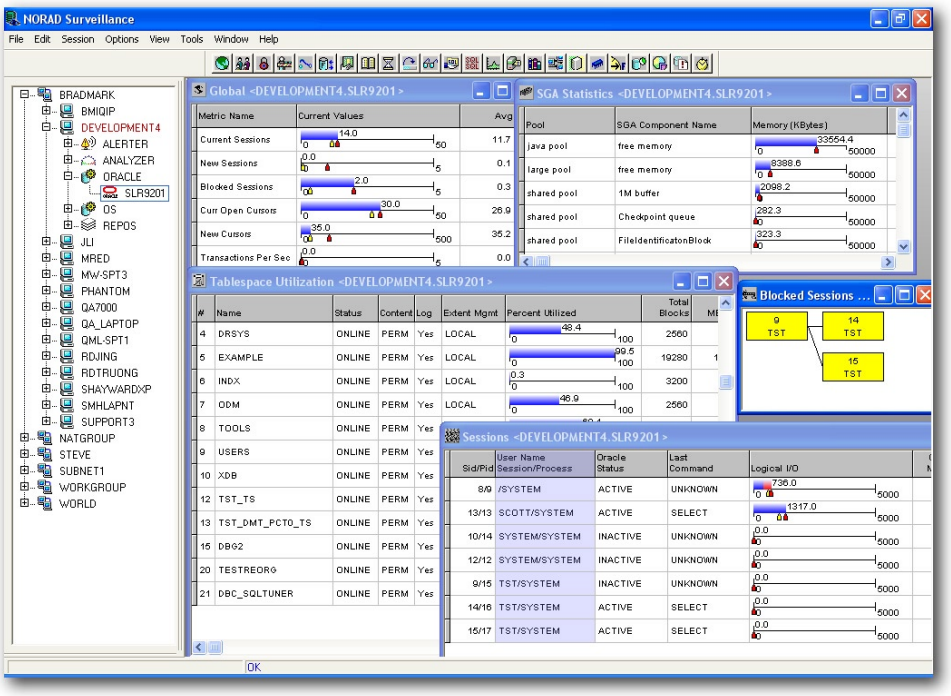
DB2-UDB proactive event monitoring and real-time monitoring in one solution

Enterprise-wide, dashboard monitoring displays the status of servers and entities

Receive proactive alerts of potential problems before the database is affected by enabling pre-defined or customized rules

Data FlashBack provides an historical snapshot of real-time data to determine the root cause of a system slowdown or outage

Produce high quality reports from the Surveillance Centralized Repository Database, and generate numerous pre-defined reports for each monitored platform



Quickly identify problems that are causing a crisis for your technical professionals and hindering business objectives.

Product Summary

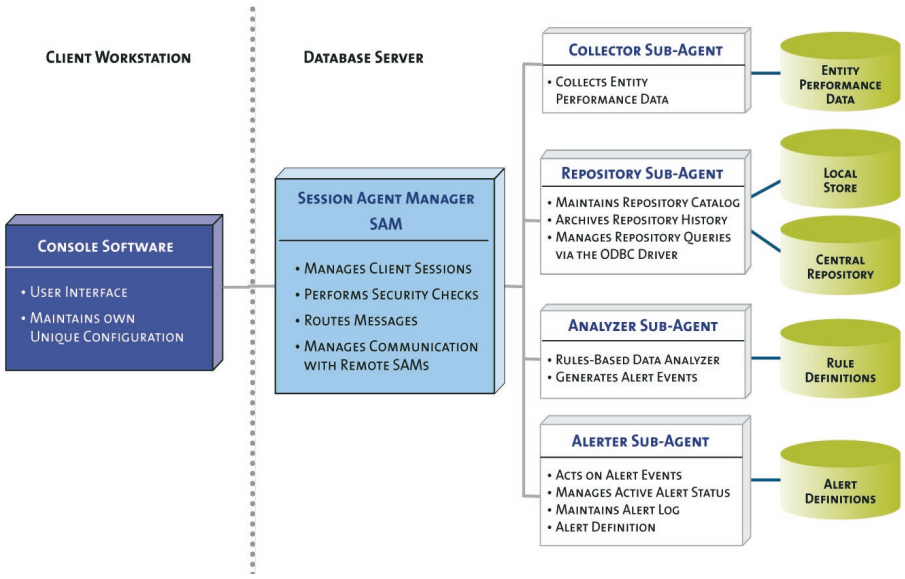
Increase Availability... Continuous evaluation of rules for violations combined with unattended alerting allows problems to be detected and resolved before a crisis can effect availability.

Plan for the Future... Use trend performance and space utilization data to support system upgrades and/or decisions regarding additional disk space.

Maximize Scarce Resources... The DBA can concentrate on improving performance and developing new databases rather than looking for problems.

Monitor Business Objectives... Alert business executives when objectives are not being met by extending alerting and alarming capabilities to application data.

Reduce the Impact of a Crisis... During a crisis, identify problems quickly with an immediate global view of database activity and detailed performance metrics without writing scripts.



Surveillance is composed of two major components: the Server Agent and the Console. The Server Agent is the set of programs used to collect data and automate analysis of the database servers. The Console is the set of programs the end user runs to view real-time performance data, configure the connectionless monitoring, alerting, and historical collection of performance data.

System Requirements

Console Requirements:

- Windows 2000 or later
- 600 MHz Pentium Processor
- 128 MB of RAM
- 100 MB free hard disk space

Agent Requirements:

- Platforms: Windows Server 2003 or later, AIX, HP-UX PA-RISC, HP-UX Itanium, Linux x64 - x86, Linux POWER, Solaris SPARC, Solaris x64, Tru64
- Full 64-bit support on UNIX and Linux
- 200 MB disk space, plus repositories

RDBMS Requirements:

- DB2 UDB version 7.2, 8.1-8.2 and 9.1 - 9.5

About Bradmark

Privately-held for more than 25 years, Bradmark Technologies, Inc. develops, markets, sells, and supports data management solutions that provide anytime — anywhere access to managing database, application and operating system components. In addition to a direct sales force, Bradmark has an established worldwide network of channel partners.

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