



www.xtremesoft.com

*Control the Business Processes
you have automated using
Microsoft BizTalk Server*

AppMetrics® for BizTalk™ Server

*Only AppMetrics for
BizTalk Server gives you
this kind of control over
your BizTalk Server-based
applications*

Your Microsoft BizTalk Server 2000-based applications automate your enterprise-wide, mission-critical business processes in a fast and effective way. Now you want to control these automated processes to maximize application availability.

As a Microsoft development partner, Xtremesoft developed AppMetrics for BizTalk Server in tandem with Microsoft's work on BizTalk Server. AppMetrics for BizTalk Server gives you the control you need to monitor, track, report, and audit your BizTalk Server applications.

Features

- **Early Warning System** sends alerts when problems arise.
- **Production Reporting** verifies your applications' service levels.
- **Business Process Management** enables you to Suspend, Resume, or Terminate your BizTalk Processes, while reviewing the status of your XLANG Schedules.
- **Historical Reporting** documents today's daily performance trends and helps you plan for future requirements.

Benefits

- Enhance the quality of service from your applications running on BizTalk Server.
- Manage more servers more effectively.
- Identify application bottlenecks.
- Understand current and future capacity.

AppMetrics for BizTalk Server

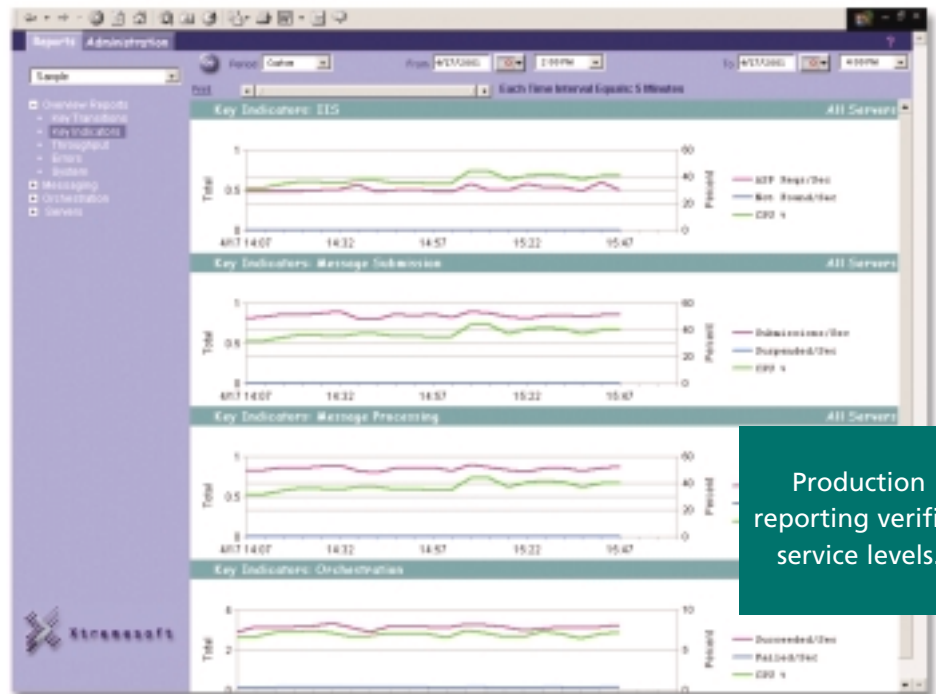
Manage BizTalk applications and servers across your enterprise

AppMetrics for BizTalk Server complements the various administration modules available in BizTalk Server to help you successfully manage your BizTalk Server applications and servers. This application monitoring system tracks the business processes, messages, and activities running within BizTalk Server systems. Your application managers and system administrators can monitor the day-to-day health of BizTalk Server deployments, and receive notification of problems before your customers or other trading partners are affected.

AppMetrics for BizTalk Server manages multiple layers of your BizTalk Server applications: IIS Web Server Messaging, and Orchestration servers. These metrics help pinpoint the number of requests handled by Web servers, the rates of messages flowing through a Messaging Group,

and the throughput of the Business Processes in Orchestration servers. With these and many other metrics, AppMetrics for BizTalk Server provides in-depth, comprehensive information about your BizTalk Server applications.

AppMetrics for BizTalk Server translates the metrics to easy-to-comprehend charts and reports. By visually monitoring a wide range of BizTalk Server events, you can discern usage trends. And in addition to helping you view your current BizTalk Server system, AppMetrics for BizTalk Server also helps you guard against potential problems. If AppMetrics for BizTalk Server detects an irregularity within your BizTalk Server system, it immediately alerts the proper personnel via e-mail, or by recording an event log entry, sending an SNMP trap, or invoking an event handling component.



Production reporting verifies service levels.

Administration



- You specify the BizTalk applications to track: When your system administrator identifies the BizTalk Messaging Database, AppMetrics for BizTalk Server notes the names and purpose of each Messaging server. All specified servers can be monitored for IIS messaging and Orchestration server information. Monitoring can be turned on or off, and the data collection interval can be set to track, record and report on the information you choose.
- Customized view of Orchestration Servers: The Discovery feature monitors the performance of Orchestration schedules and actions, creating alerts if information is outside the boundaries specified.
- Alert Notification: You can set a variety of Alerts to inform the appropriate people or application if an incident occurs. Your administrator or support staff receive information in the format most useful for rapid problem identification and resolution.
- Business Process Management: You can locate any document in the system, determine how much of the process (XLANG Schedule) has been completed and whether any problems have been encountered.

Reporting and Analysis

- Available via Web Browser: Using the most advanced reporting and data analysis features available in SQL Server 7.0 and SQL Server 2000, AppMetrics for BizTalk Server makes all reports available via your web browser.
 - Single-click access to information when and where you need it: Reports provide time-correlated Interactive Analytics across your entire BizTalk server-distributed environment, and you can refine this information to meet your immediate requirements.
- Report Types:*
- Overview Reports – Provide key information across all the application areas aggregated across server types, with drill-down.
 - Messaging Reports – Include BTM Queues, Message Submission, and Message Processing.
 - Orchestration Reports – Include Schedule Duration, Time to Persist, Schedule successes and failures, Actions waiting too long, and more.
 - An array of reports available: Both for individual servers and across the BizTalk environment.

Microsoft Operations Manager

- Integration is enabled via AppMetrics for BizTalk Server's WMI provider functionality.

Xtremesoft AppMetrics for BizTalk Server

Requirements

CLIENT

Hardware

- Intel Pentium® or Celeron® processor

Software

- Microsoft Windows 2000 Professional or above
- Internet Explorer 5.5 or greater
- Microsoft Office Web components

SERVER

- Separate server machine recommended

Hardware

- Intel Xeon®, Pentium or Celeron Processor
- Disk Space:
 - Install: 30MB
 - Program Files: 15MB
 - Database Manager: 15MB
 - Archival Data: 10GB (can vary significantly – site-specific)
- 256MB RAM, plus 5MB per monitored BizTalk Server

Software

- Microsoft Windows 2000 Server
- SQL Server 2000 with Analysis Manager or SQL Server 7.0 with Service Pack 2 with OLAP Services
- Microsoft Internet Information Server (IIS) 5 or greater

About Xtremesoft

Xtremesoft is the leading provider of software solutions that allow organizations to derive business intelligence from their MTS, COM+ and BizTalk Server (.NET) applications. Xtremesoft AppMetrics solutions make these applications more reliable and efficient by improving control and uptime, reducing outages and bottlenecks, and by increasing their ROI and improving customer metrics. Xtremesoft can be contacted at 866.987-3631 or at www.xtremesoft.com.



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