



AutoPilot® for BizTalk

Driving Business Transaction Performance™ in a BizTalk Environment

The Challenge of Real-Time Business

Business today happens in real-time. An interrupted transaction, a slow system response, a stalled process, or anything that interferes with your business processes can start a chain reaction that costs productivity, revenue, and customers

If something is going to impact your business transactions, you need to prevent that problem before your customers and business processes are impacted.

You need to act...not react...

Your existing tools alone will not provide this nor will they present their analysis in a business context. Instead, you need the proactive, real-time visibility to see your business transactions running over your IT infrastructure – any time, any place, any where.

You need business transaction performance.

Business Transaction Performance™

Business Transaction Performance, or BTP™, provides immediate answers to the key questions of “what happened” and “why it happened”. Its auto discovery of transactions and the real-time tracking of their performance answers the question “what happened” in my business. While the discovery of operational metrics for the resources underlying your transactions, provides the answer to “why it happened” or in another words, the root cause. Taken together, the correlation of transactional and operational data in a business context via a Complex Event Processing (CEP) engine enables you to proactively ensure the performance and availability of your applications and their constituent transactions with little or no user or business process impact.

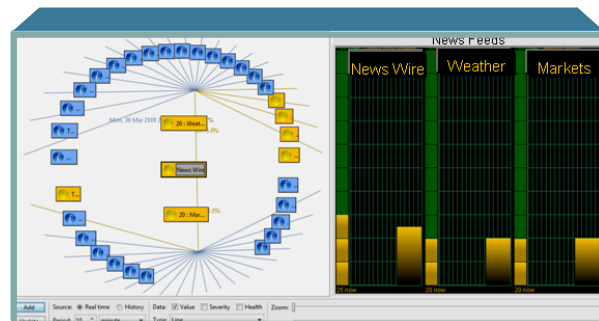
With AutoPilot for BizTalk you can be monitor the set of services BizTalk provides for integrating off-the-shelf and custom Windows-based applications into business processes, routing documents between applications and transforming data into formats used by different applications.

Single Dynamic Dashboard

AutoPilot’s role-based dynamic dashboard provides an end-to-end view of business services, transactions, messaging middleware and applications. It delivers unprecedented visibility into the status of your business. Users can drill down on-demand to the root cause of any problem. This dashboard also displays BizTalk runtime status and performance metrics.

A member of the AutoPilot Family

AutoPilot for BizTalk is a member of the AutoPilot family and seamlessly integrates with any of the other modules in the AutoPilot suite to meet the needs of your unique environment. The AutoPilot family provides all five dimensions of application performance management as defined by the Gartner Group. It is one of the most flexible and powerful products available on the market for driving business transaction and application performance.



AutoPilot’s dynamic dashboard can provide up-to-the-minute status of all your business applications, messaging middleware, transactions and the availability and performance of BizTalk services





BizTalk

AutoPilot for BizTalk reads the runtime information about application transactions and processes from BizTalk through the UDP port and automatically publishes all of this crucial information to AutoPilot as facts.

AutoPilot can interpret and represent these facts in business views to bring the BizTalk application processes into AutoPilot's intuitive, color-coded consolidated console views of the status and health of all of your application processes.

AutoPilot for BizTalk's non-intrusive features:

- Automatically collects BizTalk information using WMI without affecting BizTalk functions or the applications under BizTalk control
- Captures data on BizTalk Groups, Group Servers and Management Databases
- Monitors whether BizTalk services are running and reports the BizTalk Service State in AutoPilot business views that can be customized to meet individual users' business needs
- Monitor numerous BizTalk installations simply by activating additional BizTalk Experts
- Correlate events and alerts from BizTalk installations and BizTalk controlled applications with business transactions and events from any other platform and operating system from the datacenter to the cloud and back.

Dynamically Create Customized Events with BizTalk Performance Metrics

AutoPilot automatically collects events from virtually any system in your IT environment. It can correlate them with business rules, policies, thresholds and any real-time governance you specify to dynamically create new events.

Predict and Prevent BizTalk Problems

AutoPilot's embedded Complex Event Processing (CEP) engine can analyze the pattern cloud and from that predict BizTalk problems, sending alerts about them before they have impacted users and disrupted business processes. Performance and availability problems can even be prevented by using business rules in addition to CEP.

Support for a Wide Range of Platforms

Including:

- ❑ AIX 5.3, Solaris 8-10, HP-UX 11i
- ❑ IBM System P, AS/400
- ❑ HP OpenVMS, Tandem
- ❑ Windows 7, 2k, 2003, Vista, 2008
- ❑ RH Linux 4,5; SuSe Linux 10
- ❑ z/OS 1.8, 1.9, 1.10 and zLinux

AutoPilot modules include:

- ❑ **Transaction Management** - IBM CICS, IBM WMQ, WESB, WAS; BEA WebLogic; JBoss, Oracle AS, Sun GlassFish, JMS, JDBC
- ❑ **Messaging** - IBM WMQ, TIBCO EMS/RV, IBM WBI, IBM WMQ Smart Plugin for HPOV
- ❑ **J2EE** - IBM WAS, BEA WebLogic, JBoss, Oracle AS, Sun GlassFish, SAP, NetWeaver
- ❑ **ESB** - IBM WESB
- ❑ **DB** - DB2, Oracle, MS SQL Server
- ❑ **.NET**
- ❑ **Java, C, C++**
- ❑ **SNMP, URLs, Web Services, log files**



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