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AppSight 6.0 for Microsoft Development Environments

New Release Extends and Enhances Microsoft's Platform for Building, Operating, and Reliably Supporting Mission-Critical Applications

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AppSight automates and accelerates the tasks of application problem resolution - one of the most time-consuming and costly processes of application lifecycle management.

It includes support for the most recent releases of key Microsoft development technologies, including the .NET Framework 2.0, Visual Studio 2005, and SQL Server 2005. In addition, AppSight 6.0 includes new functionality to integrate with Visual Studio 2005 Team System.

For most enterprises and software vendors, problem resolution remains a manual, error-prone, communications intensive activity that involves multiple members of the application team: architects, developers, testers, and operations. The problem resolution team typically goes through a lengthy and costly process that includes iterative attempts to gather information about the problem and multiple attempts to recreate it before even beginning the root cause analysis phase. AppSight automates the entire process, leveraging patented Black Box software to record application execution and capture a synchronized, real-time log of user actions, system events, performance metrics, configuration data, and code execution flow -- much like the "black box" flight recorder on an aircraft captures a real-time record of a flight. By streamlining communication, eliminating the need to recreate the problem, and providing tools to pinpoint the root cause, AppSight has been proven to accelerate the end-to-end problem resolution process by up to 70 percent.

AppSight 6.0 will deliver integration with Visual Studio 2005 through embedded user interfaces that allow users to access AppSight functionality from within Visual Studio 2005. This is the first phase of AppSight's integration with Microsoft Visual Studio 2005 Team System, with several new workflows to support collaboration among developers, testers, and operations personnel involved in problem triage and resolution. While testers execute manual and automated tests through Visual Studio 2005 Team Edition for Software Testers, AppSight's patented Black Box technology transparently captures a complete execution record. This saves the tester the time-consuming tasks of problem replication and documentation. Developers then analyze the logs to determine the root cause of any application problem, such as hangs, crashes, incorrect logic, slowdowns, interoperability issues, or configuration problems. By capturing actual problem history in a centralized repository using AppSight Black Box technology, AppSight provides the basis for team collaboration and communication.

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AppSight 6.0 will also deliver key AppSight functionality, such as line-level recording and local variables support, for applications developed on the .NET Framework 2.0, and will support SQL Server 2005, extending its troubleshooting capabilities to the user-specific code written in stored procedures within the database.

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