



Foglight[®] for .NET

Adaptive Management to Drive .NET Application Service Levels

To meet the needs of evolving business strategies, IT organizations are increasingly deploying application and services based on .NET technologies. These applications are being utilized for customer-facing, revenue-generating applications as well as internal applications that are critical to business operations. These applications have become more distributed in nature, which increases management complexity.

The lack of an adequate .NET application management solution results in:

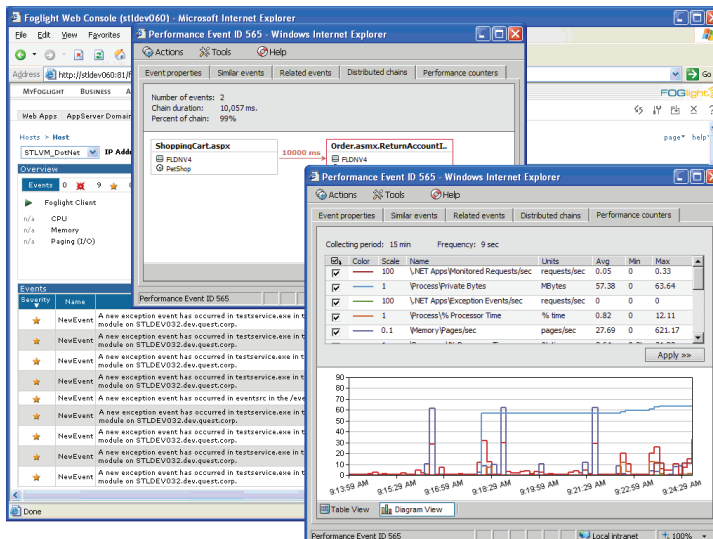
- Inability to mitigate the risk and business impact of .NET applications that do not meet Service Level Agreements (SLAs).
- Inability to proactively prevent performance degradation or application failures before end users report issues
- Incompatible toolsets creating delays in incident and problem resolution
- Inability to properly pinpoint the root cause of performance degradation or application failures for quick resolution
- Developers spending too much time in product application debugging and not writing code for business value

As an integral part of Quest Application and Services Management, Foglight for .NET enables you to adaptively manage .NET applications service levels through proactive monitoring and real-time diagnostics. Service levels are ensured through tools that IT operations and development staff can use to optimize and validate business-critical .NET applications and web services. Foglight for .NET optimizes the incident and problem management process by enabling efficient discovery, diagnosis and resolution of application issues, before impact is felt by end users or the business.

"We initially installed Foglight for .NET in our QA environment, but quickly realized the value and decided to deploy the solution across our entire production environment. In less than one day we were able to discover availability issues and diagnose performance problems attributable to the request of third-party data via a web service call."

— Ken Allred
Managing Director of IT
Constellation Energy Commodities Group

- Proactive monitoring and real-time diagnostics to discover, diagnose, and resolve application and web service performance and exception issues
- Single-trace functionality to collect deep-dive component and method-level detail of a single user request
- Customizable and thin client, role-based dashboards of application health and status
- Hot spot trend reporting for application performance and exceptions
- Visual Studio Team Foundation Server (TFS) integration to quickly pinpoint exception issues to the line of code
- Creation of Visual Studio TFS work items from performance and exception events to speed root cause analysis by development
- Integration with Quest Application and Services Management solution to provide proactive incident and problem management from the end user to the database



Monitor .NET applications and collect root cause diagnostic information in real time.

System Requirements:

Monitored Systems

Windows 2000 Advanced Server
Windows Server 2003, 32 bit and
64 bit

.NET Framework 1.1
.NET Framework 2.0
.NET Framework 3.0

Internet Information Services 5.0
Internet Information Services 6.0

Proactive Monitoring of Application and Web Service Performance and Availability

Monitor transactions in real time to discover application failures or degraded response times before end users or the business are affected.

Real-Time Root Cause Diagnostics to Speed Resolution Time

Isolate performance bottlenecks on specific resources such as ASP.NET, ADO.NET, and web services in single user transactions. Gather SQL statements and parameters to correctly tune slow-performing SQL. Collect the complete call stack and object state at the moment of failure in distributed applications. Eliminate the need for developers to create code for diagnostic information.

Application Hot Spot Reporting and Trending

Inform application development of potential problems in .NET applications and web services. Validate application availability and reliability with trend analysis and reporting.

Visual Studio Team Foundation Server Integration

Developers can go directly from to exception events to the line of code with the Visual Studio integration for quick time to resolution of application failures. They can also automatically create Visual Studio TFS work items from performance and exception events to automate the problem management process and link production support with development

Customizable, Role-Based Dashboards

Create custom views to monitor your .NET applications. Choose either an out-of-the-box or a customized dashboard to suit individual and group workflow requirements. Dynamic data browsing also allows you to graph any metric instantly without assigning it to a dashboard.

Integrated Solution Provides a Holistic Application View from the End User to the Database

With Quest Application and Services Management, you can expand the visibility of your IT Operations and remove the barriers of silo-oriented management. It allows you to understand the end-to-end impact of your .NET application performance and availability on the business.

For more information on Foglight® and Quest's solutions for .NET applications, please call 800.663.4723 or visit us at <http://www.quest.com/net>.

About Quest Software, Inc.

Quest Software, Inc. delivers innovative products that help organizations get more performance and productivity from their applications, databases and Windows infrastructure. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 50,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at www.quest.com.



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