APP**DYNAMICS**

Ensuring fast performance and reliable uptime

Complex web applications often contain frustrating blind spots and mysterious, recurring problems. Only AppDynamics delivers the simplicity, visibility, and deep diagnostics that Ops and Dev teams require.

Finally get the application visibility into the middle of the night when students are using Blackboard and nobody from IT is monitoring. The Application Intelligence Platform can give visibility if a specific student is having a problem and alert the LMS app team before the student calls in. Proactive monitoring!

Key benefits
– Keep full visibility even as nodes come and go
– Prevent performance degradation when you migrate from the data center to the cloud
– Manage massive scale – as many as 4,000 nodes – from a single controller
– Runbook Automation resources to respond to real-time capacity requirements

Your organization expects a lot from your Blackboard app. Students, faculty and employees expect quick response times even during peak hours. How can you ensure your Blackboard application delivers fast and reliable response times —24 hours a day, 7 days a week?

Don't worry. There's a simple way to:

– Ensure your app is configured correctly for optimal performance
– Solve performance problems in a matter of minutes, not hours
– Monitor and resolve memory issues – even in production
– Make sure your end users enjoy a fast, seamless experience

Introducing: AppDynamics
The AppDynamics platform gives today's software-defined businesses the ability to analyze and optimize digital business performance in real time, in production. It's more than monitoring. It's true Application Intelligence.

What makes AppDynamics different? It's simple:

– Wide & deep visibility for production
– Built for Production Environments: < 2% Overhead
– Designed for Highly-Distributed /SOA architectures
– Business Transaction-centric
– Auto-Discovers Application Map

Short mean-time-to-resolution
– Code-level diagnostic data is there when you need it
– Diagnostic data is easy to understand
– Comprehensive coverage of common application performance issues

"I would definitely recommend AppDynamics to anyone who is responsible for Blackboard Learning Management System … It'll definitely make your life much easier."

– Mike McManus, *Enterprise Systems Administrator at Missouri State University*

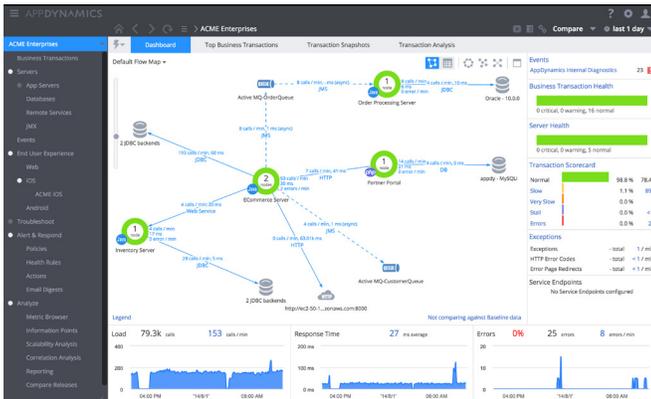**Missouri State**
UNIVERSITY

Intelligent
– Self-learning baselines automate service level policies
– Best fit for agile environments – dynamic code instrumentation

Fast & easy
– Fast time-to-value (measured in hours)
– Easy to use

Cost effective
– A fraction of the cost of legacy APM solutions
– Perpetual or subscription pricing model offered

Supported environments

Supported run-time environments

Java 1.5 and above (both 32-bit and 64-bit)

Microsoft .NET CLR 2.0 and above (both 32-bit and 64-bit)

Supported frameworks

AppDynamics supports all common Java and .NET frameworks (e.g. JavaEE, Spring, ASP.NET, ADO.NET, WCF)

Supported application servers

Weblogic
Apache Tomcat
JBoss
IBM Websphere
Glassfish
Jetty
Resin
Solr

Webmethods
Microsoft IIS
Microsoft Windows Service and Console (.NET Standalone)

Supported transport protocols

AppDynamics supports all common transport protocols (e.g. HTTP, JMS, RMI, JDBC, and SOAP along with web services implementations such as Axis).

Supported OS

Solaris, Linux, AIX, HP-UX, Microsoft Windows 2003 and 2008 (32-bit and 64-bit)

Who is it for?
– IT Operations
– Production Support
– Developers
– Architects
– Anyone whose phone rings when the application is having problems

Problems solved
– Uptime & availability
– Slow response time
– Memory leaks & thrash
– Stalls
– Deadlocks
– Slow database response
– Database connection pool areas
– End-User monitoring
– Mobile APM

Try it FREE at
appdynamics.com