

The next generation of application performance monitoring for your Java applications



Complex Java 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.

The new world of distributed web applications has created a whole new set of challenges for those tasked with ensuring Java application performance. With the shift toward service-oriented architectures (SOA), Java applications now operate in rapidly changing environments. As a result, performance problems surface that are often difficult to identify, diagnose, and fix.

As these applications become increasingly critical to the business, it's more important than ever to have a simple yet fast way to monitor, diagnose, and resolve Java application problems before they affect revenue.

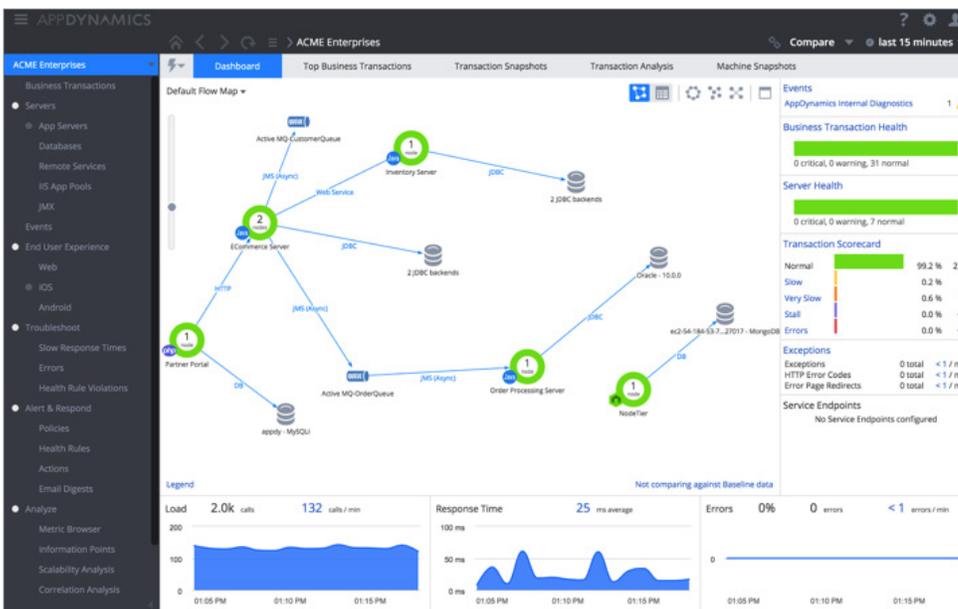
AppDynamics is the leading provider of Software-as-a-Service (SaaS) and on-premise application performance management for modern Java applications in both the cloud and the data center, delivering solutions for highly demanding distributed, dynamic, and agile environments. We allow companies to monitor, troubleshoot, diagnose, and scale their production Java applications –gaining 10x their current level of visibility and getting to root cause 90% faster.

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

“Easy set up, no overhead, and can be used in production.”

– Muthu Shanmugam,
Solution Architect



The benefits to you:

- Complete visibility from user experience on web and mobile applications through application business logic and all the way down to remote service calls and database performance statistics
- Troubleshoot bottlenecks 90% faster with deep code-level diagnostics
- Automate common fixes with actions that trigger based on policies with optional approval of action execution
- Automatic discovery of business transactions and application code topology
- Proactive alerting when performance is impacted using policy and rule definitions

Key features

Wide & deep visibility for production

- End-to-end browser to backend visibility
- Built for production environments: < 2% overhead
- Designed for highly-distributed/SOA architectures
- Business transaction-centric

Auto-discovers application map and transaction flows

- Short Mean-time-to-Resolution
- Complete code-level diagnostics when you need them
- Analytics reveal business impact in seconds
- Comprehensive coverage of common application performance issues
- Insight into database performance and SQL execution
- Automated response with Application Run Book Automation

Intelligent

- Self-learning baselines to automate threshold configuration
- Automatic scoring of business transaction performance
- Best fit for agile environments dynamic code instrumentation

Fast and easy

- Fast time-to-value (measured in minutes)
- Easy to use for Development and Operations

Cost effective

- A fraction of the cost of legacy APM solutions
- Simple subscription pricing model

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

Supported environments

Supported run-time environments

Java 1.5 and above including Java 8 (both 32-bit and 64-bit)

Supported frameworks

AppDynamics supports all common Java frameworks (e.g. JavaEE, Spring)

Supported run-time environments

FelixSling
Cold Fusion
Equinox
InfoSphere
Liferay Portal
WebLogic
Apache Tomcat
JBoss
IBM WebSphere
Glassfish
Jetty
Resin
Solr
Webmethods

Middleware support

ActiveMQ
Axis
Apache Synapse
Fiorano
IBM MQ
JBoss
RabbitMQ
SonicMQ
WebLogic

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)

Try it FREE at
bit.ly/Orasi_Trial