

The Next Generation of Application Performance Management

Distributed 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.

Key Benefits

- **Improved Visibility** in a distributed environment.
- **Rapid Troubleshooting** that reduces Mean-Time-to-Resolution from hours to minutes.
- **Increased IT agility** that allows for rapid deployments and code changes—even in high-volume production environments.
- **Great Fit for Hybrid Java/.NET environments** – monitor Java and .NET separately or together.

The new world of distributed web applications has created a whole new set of challenges for those tasked with ensuring application health and performance. With the shift toward service-oriented architectures (SOA), 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 application problems before they affect revenue.

"AppDynamics gives us the visibility we need to ensure an optimal experience every time."



Giri Nathan, VP of Engineering

Introducing AppDynamics

AppDynamics is the leading provider of Software-as-a-Service (SaaS) and on-premise application performance management for modern application architectures 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 applications—gaining 10x their current level of visibility and getting to root cause 90% faster.

"Our Mean-Time-to-Repair used to be days or hours. With AppDynamics, it's now a matter of minutes."



Neil Hartner, Senior Architect



Leader, Magic Quadrant for APM 2012



Supported Environments

Application Servers

- ColdFusion 8.x, 9.x
- GlassFish v2, v3
- JBoss 4.x, 5.x, 6.x, 7.x
- Jetty 6.x, 7.x
- Oracle 10.3.0, 10.0.2
- OC4J (Oracle Application Server)
- OSGi Infrastructure (Felix, Equinox, Apache Sling)
- Resin
- Solr
- Tomcat 5.0, 6.x, 7.x
- WebLogic 9.x, 10.x
- Webmethods
- WebSphere 6.1+, 7.x
- Microsoft IIS
- Microsoft Windows Services and Console (.NET Standalone)

Messaging

- Active MQ 5.x
- Fiorano MQ
- IBM MQ Series 6.x, 7.x
- IBM WAS Embedded JMS 6.1+, 7.x
- JBoss MQ 4.x, 5.x
- Oracle AQ-JMS
- Open MQ
- Progress Sonic MQ
- Rabbit MQ
- Rabbit MQ Spring client
- Tibco RV
- Weblogic Embedded JMS 9.x, 10.x

Frameworks

- Applets
- AWT/Swing/RCP
- BlazeDS
- Cassandra with Thrift Framework

- EJB 2.x, 3.x
- Hibernate
- JMS Message Listeners 1.x
- JSF
- Oracle Coherence
- Spring Beans 2.x, 3.0
- Struts 1.x
- Servlets 2.x
- Struts Action 1.x, 2.x
- Tapestry
- Wicket
- ADO.NET
- ASP.NET
- WCF

SOA

- Axis 1.x, 2.x
- CXF 2.1
- Glassfish Metro JAX WS

- JBoss Native Stack (For JBoss 4.x, 5.x)
- OC4J (Oracle Application Server)
- Weblogic JAX-WS (For Weblogic 9.x, 10.x)
- Weblogic JAX-RPC (For Weblogic 9.x, 10.x)
- Webmethods Glue
- Websphere JAX-WS (For Websphere 6.1.x, 7.x)
- Websphere JAX-RPC (For Websphere 6.1.x, 7.x)
- XFire 1.x

RMI

- JBoss RMI (JBoss 4.x, 5.x)
- OC4J (Oracle Application Server)
- Weblogic RMI (Weblogic 10.x)
- Websphere RMI (Websphere 7.x)

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)

What Makes AppDynamics Different?

Wide & Deep Visibility for Production

- Built for Production Environments: < 2% Overhead
- Designed for Highly-Distributed/SOA architectures
- Business Transaction-centric
- Auto-Discovers Application Map
- Monitors End User Performance

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

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

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



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