The Next Generation of Application Performance Management

Distributed web applications often contain frustrating blind spots and mysterious, recurring problems. Only AppDynamics APM 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 application health and performance. Modern application architectures, new technologies, and a rapid rate of change have created a perfect storm of complexity in today’s applications. 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.

Introducing AppDynamics APM

AppDynamics APM is the next generation application performance management solution that simplifies the management of complex, business-critical apps. No one can stand slow applications – not IT Ops and Dev teams, not the CIO, and definitely not end users. With AppDynamics APM, no one has to tolerate slow performing apps ever again. 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.

Key Benefits

- Visualize your entire application, from browser to the backend database
- Monitor hybrid environments with Java, .NET and PHP
- Troubleshoot bottlenecks 90% faster with deep code-level diagnostics
- Automate common fixes with Application Run Book Automation

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

-Neil Hartner, Senior Architect

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Gartner

Leader, Magic Quadrant for APM
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)
- PHP 5.2, 5.3, 5.4, 5.5

#### Java
- Apache Axis
- Apache CXF
- Apache Tomcat
- BlazeDS
- Cassandra with Thrift and DataStax
- Framework
- ColdFusion
- EJB
- GlassFish
- Hibernate
- JBoss
- JMX Message Listeners
- JSF
- OC4J (Oracle Application Server)
- Oracle
- Oracle Coherence
- OSGi Infrastructure (Felix, Equinox, Apache Sling)
- Resin
- Servlets
- Spring Beans
- Solr
- Struts
- Struts Action
- Tapestry Tomcat
- WebLogic
- webMethods
- WebSphere
- Wicket
- XFire
- Google Web Toolkit
- Apple WebObjects
- Infinispan
- JAX-RS (REST)

#### .NET
- ADO.NET
- ASP.NET
- Microsoft IIS
- Microsoft Windows Services and Console (.NET Standalone)
- WCF
- SharePoint
- Windows Azure
- MVC 5
- Async Support

#### PHP
- Apache
- Drupal
- HTTP (PHP Web)
- Symfony
- Web server running php-fpm
- WordPress
- Zend
- Redis
- Rabbit MQ

#### Messaging
- ActiveMQ
- Fiorano MQ
- IBM MQ Series
- IBM WAS Embedded JMS
- JBoss MQ
- Open MQ
- Oracle QA-JMS
- Progress Sonic MQ
- Rabbit MQ
- Rabbit MQ Spring client
- Tibco RV
- WebLogic Embedded JMS

#### Supported Databases
- IBM DB2
- MySQL
- Oracle
- PostgreSQL
- SQL Server
- Sybase ASE
- Mongo DB

### 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

### What Makes AppDynamics Different?

#### 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 & 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

Try it FREE at www.appdynamics.com