

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.

The new world of government applications has created a whole new set of challenges for agencies 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.

With AppDynamics, federal IT teams can efficiently consolidate resources by optimizing the performance of applications. 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 for federal agencies

With AppDynamics, agency IT organizations can:

- Proactively monitor end user experience from any location and cities
- Auto-discover and map application and transactions without manual configuration
- Bridge the gap between development and operation teams to increase collaboration and lower MTTR and troubleshooting costs
- Find the root cause 90% faster with diagnostics with less than 2% overhead in production

KEY BENEFITS FOR FEDERAL IT TEAMS

- Visualize your entire application, from the browser to the database
- Monitor hybrid environments with Java, .NET and PHP
- Troubleshoot bottlenecks 90% faster with 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, Overstock.com*



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

Active MQ
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?

- Federal IT Teams
- Procurement Officers
- Agency and Deputy CIOs
- Budget Directors
- System Integrators
- Control Officer Technical
- Representative (COTR)

PROBLEMS SOLVED

- Department of Treasury
- Department of Justice
- Department of Veterans Affairs
- Department of Defense Army
- Department of Defense Navy
- Federal Bureau of Prisons
- National Aeronautics and Space Administration

AppDynamics for agency IT organizations

AppDynamics enables agencies to comply with mandated service level agreements (SLAs) and American Reinvestment and Recovery Act (ARRA)- required internal control and accountability objectives including:

Transparency in federal agencies

The federal CIO and CTO have mandated increased transparency in federal agencies. With AppDynamics federal agencies benefit from end-to-end visibility of how business transactions execute across and inside the applications infrastructure, gaining 10x their current level of visibility.

Enhanced experience and service for citizens

For many federal agencies, malfunctioning applications can significantly impact the ability to respond to end user requests. AppDynamics allows federal agencies to understand application performance from the end user's perspective and proactively monitor the experience to identify potential issues before they become application performance failures.

Increase collaboration across federal agencies

AppDynamics dashboards provide comprehensive coverage of common application performance issues. We allow agency IT organizations to monitor, troubleshoot, diagnose, and scale their production applications – fostering collaboration across Federal Agencies and System Integrators for a reduced MTTR in response to application challenges.

“The day we went live we were given access and visibility into a lot of things our Operations team didn't realize was happening behind-the-scenes inside our application.”

*Kevin Siminski,
Director of Infrastructure Operations,
ExactTarget*

Try it FREE at appdynamics.com