

The intelligent platform for driving application intelligence

In the modern marketplace, enterprises are defined by the software running their business. And their revenues—not to mention reputation—are defined by customer interactions with this software. The complexities of today’s business environment demand end-to-end, insight-driven management that only the Application Intelligence Platform from AppDynamics can deliver.

Application intelligence, intelligently applied

The AppDynamics Application Intelligence Platform eliminates blind spots by enabling your business to see everything in its application environment, act with certainty based on this view and then know—faster—how application performance is affecting your business.

Our platform’s low-overhead architecture places comprehensive data collection, learning and analysis at your fingertips—all in real time, all in production. Flexibility? AppDynamics offers more than enough for deployment across SaaS, on-premises and private cloud environments, complemented by your choice of custom extensions for integration with the tools you use most. That means you get a top-down view of the impact of production changes as you work, in whatever environment you’re working—plus the ability to make on-the-fly adjustments to squeeze out bottlenecks and improve application performance.

That’s application intelligence, intelligently applied. And it’s only available with the AppDynamics Application Intelligence Platform—the only platform you need to monitor, respond and analyze data from within your business-critical applications.

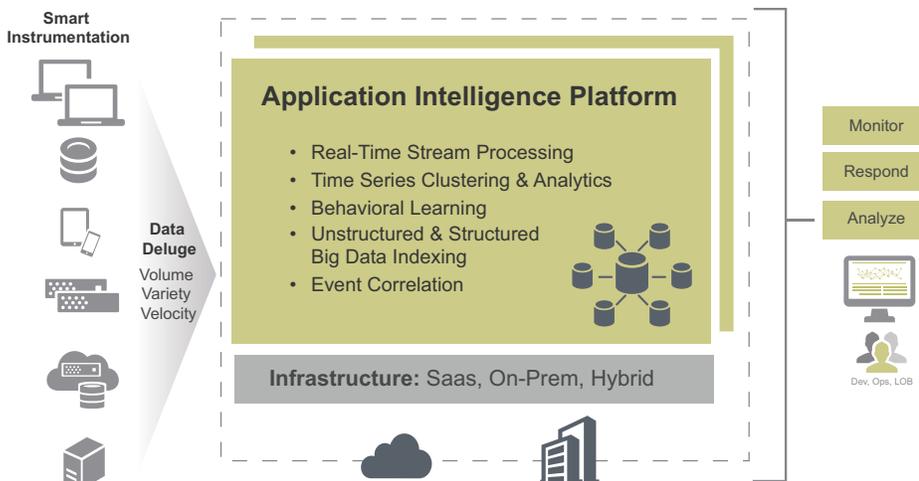
Key benefits

Key benefits of the AppDynamics Application Intelligence Platform:

- **SEE** everything: Get business transaction and code-level visibility with no blind spots.
- **ACT** with certainty: Proactively improve performance based on proper business context.
- **KNOW** Faster: Make data-driven decisions quickly.

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

–Neil Hartner, *Senior Architect*



AppDynamics delivers the application intelligence you need to deliver the application performance your users demand by:

Collecting data

- Instrumentation: Watch every line of code
- Distributed transaction tracing: Follow the business transaction across all tiers of the application
- Transaction auto-learning engine: Inspect execution code, payload, libraries and methods
- Real-time service discovery: Map architecture topology and service dependencies
- Smart agents: Filter and transfer data to the management server

Processing data

- Real-time stream processing: Process complex metric and event streams
- Time series clustering and analytics: Index and manage time series by auto rolling up/purging/clustering
- Behavioral learning engine. Continuously adjust dynamic baselines
- Unstructured and structured big data indexing: Get a data warehouse for different types of application data
- Event correlation: Correlate complex performance/change/business events

Acquiring knowledge

- Intuitive UI: simple and easy to use for dev, ops and business users
- Dynamic transaction flow maps: visual representation of the application topology
- Multi-dimensional drill down: cross-correlated drill down from anywhere in the UI
- Real-time business metrics (RTBM): real-time correlation of performance metrics and business metrics
- Compare release: performance regression analysis for agile releases
- Custom dashboards: drag-and-drop HTML5 dashboards
- Query language: search language to enable data discovery

Open, extensible, indispensable.

You need to monitor performance and extract meaningful analytics from your business applications—in your own environment, on your own terms. AppDynamics offers the open and extensible platform you need to support these business requirements. Opportunities to extend our platform include:

Monitoring extensions: Integrate metrics from other monitoring systems and services including databases, LDAP servers, web servers and more.

Alerting extensions: Create custom notifications to integrate AppDynamics health rule violations and events with your alerting or ticketing system.

Cloud auto-scaling extensions: Integrate cloud orchestration functionality such as creating, destroying, restarting, configuring and validating machine and image instances.

REST API extensions: Retrieve data from your AppDynamics system, including application and infrastructure metadata, metrics, events and transaction snapshots.

AppDynamics Application Intelligence Platform enables you to:

Monitor

- Application performance management
- Mobile application monitoring
- End-user experience management
- Database monitoring
- Infrastructure monitoring

Respond

- Run-book automation
- Cloud auto-scaling
- Alerting

Analyze

- Real-time business metrics
- Operational analytics
- Transaction analytics (beta)

Try the AppDynamics
Application Intelligence
Platform FREE at
www.appdynamics.com