Accelerate your ability to release applications quickly, while ensuring production performance

For today's digital business, software is central to delivering products and services. Applications need to continually meet customer requirements with new features, while providing a personalised experience. To achieve this, enterprises must transform their software development lifecycle to a DevOps approach that promotes collaboration business-wide in order to ensure a fast release cadence, while maintaining application quality. AppDynamics helps enable DevOps by providing one platform for digital businesses to guarantee performance and quality of production software.

DevOps adoption requires your operating model to transform, as success requires frictionless collaboration between IT development and operations. But within the enterprise, this collaboration must be extended to line-of-business teams creating a BizDevOps operating model. To support this approach, business, IT development and operations teams need an Application Intelligence platform that enables them to collaborate easily in order to optimize release and change cycles while ensuring production performance.

Introducing AppDynamics

AppDynamics is the leading provider of Application Intelligence for modern application architectures operating in distributed, dynamic, and agile environments. We provide one platform that allows business, IT development and operations teams to better plan, design, implement, maintain and optimize their software strategy:

Unified Monitoring

– **100% end-to-end visibility.** One integrated platform built from the ground up to monitor your entire application infrastructure – end user experience, application code, database and underlying server resources.

– **Business Transaction monitoring.** Automatically tags, traces and monitors the interactions that are key to user experience.

– **Behavioral learning and dynamic baselining.** Dynamic baselines are automatically calculated for all your application metrics based on usage. This ensures that all alerts are business relevant.

– **Proactive diagnostics and remediation.** Immediately respond to abnormal application behavior via automation features resulting in high Mean Time Between Failure (MTBF) measurements.

KEY BENEFITS

– Unified monitoring of application performance

– Automatic baselining of Business Transactions ensures that all alerts are important

– Virtual war rooms allow collaboration between business, IT development and operations teams

– Automation to automatically remediate problems

– Cloud autoscaling to automatically increase application capacity based on user demand

– Compare application releases easily to ensure business benefit

– Optimize software strategy with Application Analytics

"Our development team is very data-driven, so it's necessary that whenever an event occurs in production that the operations teams are able to feed back data to development."

John Martin, Sr. Director of Production Engineer, edmunds.com
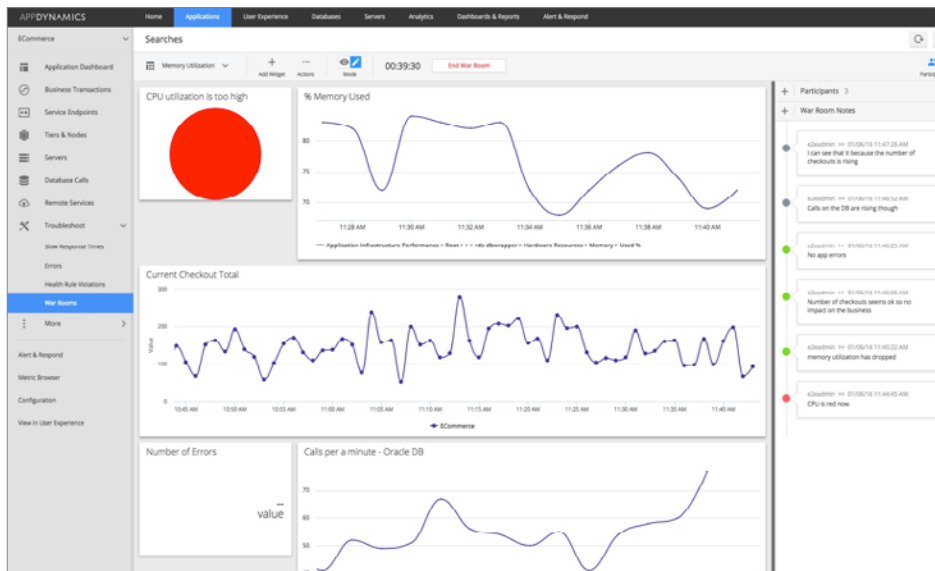
edmunds.com

Unified Troubleshooting

– **Collaborative incident management.** Real-time virtual war rooms ensure that business, IT development and operations teams can all view information and communicate with each other in the same dashboard. This enables fast Mean Time To Resolution (MTTR).

– **Plan application release and change cycles.** Understand application usage patterns in real-time to ensure that release and changes don't have a negative impact on customer experience or business productivity.

– **Compare application releases.** An easy-to-use compare application releases feature ensures new releases continue to provide business benefits.

– **Cloud autoscaling.** Analyze application demand in real-time, to automatically scale up application capacity into your preferred cloud environment using pre-built connectors.

Unified Analytics

– **Operational performance.** Capture and analyse every performance detail or every Business Transaction. Utilizing auto-correlated data, quickly identify transactions that can be optimized in order to improve customer experience.

– **Customer engagement.** Understand how, when and where customers use your applications and engage with your business. Use this knowledge to prioritize application change and release cycles.

– **Business value.** Know how applications are driving business value and supporting business outcomes e.g. how is an application contributing to revenue? Utilize this knowledge to optimize software strategy.

THE BENEFITS TO YOU:

– Move from being reactive to proactive by identifying potential performance problems before they impact end-users and the business

– Establish performance baselines and automatically identify anomalies

– Create capacity to meet demand – scale up and scale down applications as needed in real-time

– Deploy in hours or days – not weeks

– Optimize software strategy based on the needs of your business

Try it FREE at appdynamics.com