



Migrate and Monitor Azure with AppDynamics Application Intelligence Platform

“For a successful cloud migration, enterprises need to pinpoint end-user impact and find the root cause of problems in real-time — before customers are aware and regardless of whether the problem is with code, infrastructure, or networks.”

– MARY JOHNSTON TURNER,
TIM GRIESER

August 2017, Critical Application and Business KPIs for Successful Cloud Migration

Rapidly migrate your business-critical applications to Microsoft Azure with confidence, clarity, and predictability

The AppDynamics provides enterprise-grade, performance insights and analytics to support successful migration by delivering deep, code-level stack traces of your applications and dependency maps of Azure services. This enables enterprises to confidently move applications to the cloud without disrupting the business, and while ensuring flawless end-user experiences. Once applications are migrated, and unlike legacy monitoring tools that offer siloed visibility, AppDynamics provides end-to-end code-level visibility of the application ecosystem including end-user experiences and clear pre- and post-migration measurements to de-risk and validate migration success.



Migrate with confidence

Ensure that migration execution is right the first time. Static and often outdated CMDBs miss application dependencies, slowing down Azure migration. AppDynamics automatically discovers resources, baselines application performance, and helps visualize the real-time interactions of every component. This makes it easier to troubleshoot during each stage of the migration thereby accelerating the overall migration effort.



Validate the success of your Azure migration

Prove that migrated applications perform as intended. Consistent, data-driven and objective metrics on end-user experiences let you compare application performance pre- and post-migration to quickly validate success visually using real-time dashboards.

“You can’t have successful DevOps unless everyone has the means to work together. Before we had the blame game, but with AppDynamics in place, the hosting team can identify the exact SQL statement or line of .NET code causing problems when the CPU experienced errant behavior. The ability to provide a time slice of what was going on gives a clear and consistent message to the Dev team. It makes it easy to find root cause and take corrective language.”

– JEFF BRADY,

Lead Principal Engineer Application Performance Monitoring, Allscripts



Ensure ongoing performance in hybrid environments

Get consistent, end-to-end application monitoring based on advanced AI/ML technology, regardless of environment — traditional, hybrid, or Azure cloud. Maintain the same depth and visibility regardless of the architecture. Resolve performance issues before they become business problems with three clicks to root cause. Conclusively identify bottlenecks throughout the entire application stack running globally and all customer touchpoints — across mobile, browser, or IoT devices..



Rapidly adopt cloud-native architectures

Scale monitoring operations for microservices running in AKS or serverless applications using .NET-based Azure Functions with the industry’s most scalable application performance monitoring product. Avoid the alert storm caused by cascading failures in microservices and ephemeral container environments through AppDynamics’ AI/ML-based automatic root-cause analysis.



Drive business objectives, maximize value

Understand the correlations between customer experience, application performance, and business outcomes. Create a common language between IT and the business by proactively managing risk and proving value with every code release to help drive innovation.

View on-demand Webinar

appdynamics.com/webinar/end-to-end-azure-monitoring

"Continuous full-stack, end-to-end Azure monitoring using AppDynamics"

In today’s age, DevOps teams needs instant visibility across all application services running inside and outside Azure. Our strategic partnership with Microsoft helps application developers innovate modern and scalable software by providing deeper insights into applications running in Azure and supporting widely used services such as App Services, Azure Functions, Service Fabric, Azure SQL and WebJobs using our Application Intelligence Platform.

Join us to learn more about how AppDynamics provides deep, code-level stack traces of your applications running in Azure App Service Web Apps and WebJobs as well instrumenting .NET Core 3.0 based applications. With this insight you can migrate to Azure with confidence and easily identify performance bottlenecks and anomalies to ensure flawless end-user experiences once there.

In this webinar, we will share:

- How to implement and visualize application services across Azure
- Identify root cause of an issue and triage it
- Find transaction trends using transaction snapshots
- A live demonstration of how this all works