# Dynatrace ensures successful cloud migration to Amazon Web Services (AWS)

Moving an application or your entire datacenter, Dynatrace supports you throughout the journey.

Fact Sheet

## A smooth transition is key; we support you every step of the way with the only AI powered, full stack, automated monitoring solution

### Preparation

Any cloud migration project requires detailed preparation. With a single agent install on your current application's host, only Dynatrace automatically identifies all dependencies and correlations across the full-stack in minutes. We present this visually via our Smartscape® view.  All components of your application are instrumented and baselined automatically, providing detailed performance metrics to support proper sizing and capacity planning. Dynatrace runs on every major cloud platform and our seamless integration with AWS allows you to optimize usage of AWS resources.

### Migration

The migration phase is critical; running two versions of your infrastructure at the same time you don't want any impact on your users. Dynatrace is built for multi-datacenter visibility. This enables continuity for hybrid deployments with 100% visibility of both environments, and what is changing, as you migrate. Because of this, it allows you to work through deployment issues in your new AWS environment.

### Cloud operation

Dynatrace provides cloud-native monitoring for all major cloud platforms. As your infrastructure and applications will be much more dynamic, a new approach to monitoring is needed. Dynatrace offers the only AI based monitoring solution able to learn your application's normal behavior, and being fully-automated radically simplifies the monitoring process.

## Successful cloud migration — guaranteed

Dynatrace provides the only fully-automated all-in-one monitoring solution which makes your journey not only smoother, quicker and more transparent but also more successful, faster and cheaper. With an intuitive, easy to use user interface and built-in machine learning (AI), Dynatrace provides you with answers instead of just charts and data. Now you can know what you don't know!

*Dynatrace Smartscape®*

# Dynatrace for Migration and Post-Migration Operations

## Faster Return on Investment

During migration parallel environments are needed — Dynatrace helps you accelerate ROI by providing you detailed information regarding your current environment and the requirements of your new AWS environment.

## AWS Environment Sizing

Sizing matters to help control costs – Dynatrace's Smartscape® provides you a visual representation of all components and dependencies in your current environment, and delivers supporting detailed metrics of your current application resource requirements for choosing the right size of your AWS environment.

## Ensure Minimal Customer Impact

Don't lose historic SLA and performance data! Dynatrace discovers all your application services before migration and automatically links them to the new equivalent cloud services. This allows you to ensure SLA monitoring continuity and minimize application issues with real-time visibility into your new environment.

## Flexible Deployment and Pricing Model

Available as a SaaS or On-Premises Managed solution, you determine the best deployment model for your needs. Keep costs under control with our consumption based pricing model - pay for only what you use.

## Monitoring Redefined

Once your migration is complete, Dynatrace's native integration with AWS provides you with the most complete monitoring solution for cloud environments. We support the most technologies, and our AI-powered approach provides continuous discovery, modeling, monitoring and analytics in a single place. Since we monitor the full stack, all data is fully correlated- making Dynatrace the only solution you need.

## Reduce Your Operational Costs

View a real-time map of your applications, services, and AWS resources. See how components communicate with one another and understand if your architecture and environment are working efficiently and as designed.

## Better Team Resource Allocation

Focus your teams on high-value business needs and let Dynatrace do the monitoring. Dynatrace proactively identifies performance issues automatically and provides you with the root cause; allowing you to fix problems quickly. No more dashboard watching and no more war rooms!

# Dynatrace Digital Performance Platform — it's digital business...transformed.

Successfully improve your user experiences, launch new initiatives with confidence, reduce operational complexity and go to market faster than your competition. With the world's most complete, powerful and flexible digital performance platform for today's digital enterprises, Dynatrace has you covered.

Dynatrace is No. 1 for APM in Gartner's Worldwide Performance Monitoring Market Share Analysis for the 4th straight year.

We're also a leader in the Gartner Magic Quadrant for APM for the 7th straight year*, and a leader in the first ever The Forrester Wave™: Application Performance Management, Q3 2016.

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dynatrace.com/trial

Or, contact us at cloudmigration@dynatrace.com to learn more about how Dynatrace can support you during your cloud migration journey.

# Learn more at dynatrace.com

Dynatrace has redefined how you monitor today's digital ecosystems. AI-powered, full stack and completely automated, it's the only solution that provides answers, not just data, based on deep insight into every user, every transaction, across every application. More than 8,000 customers use Dynatrace to optimize customer experiences, innovate faster and modernize IT operations with absolute confidence.

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