

# Mastering the cloud: unlock seamless efficiency with unified intelligent observability on Azure

The benefits of the cloud are clear in today's digital environment: accelerating digital transformation, optimizing resource usage, and increasing efficiencies and resiliency.

But cloud modernization is complicated and incredibly challenging if you rely on fragmented tools to manage customer experiences, address evolving cyber threats, and acquire reliable analytics.

It takes much more than isolated dashboards, alerts, and manual troubleshooting to thrive and scale in the modern cloud. What's needed is a new approach — one that's holistic, contextual, and incorporates intelligent observability into everything that's happening.

This is precisely what sets Dynatrace and Microsoft Azure apart. Let's delve into the distinct benefits that this powerful collaboration brings to the table.

## **1. Intelligent automation and AI**

Dynatrace leverages predictive AI, causal AI, and generative AI to drive intelligent automation and achieve deep cloud observability. This is what boosts your ability to inform better business decisions as well as accelerate cloud migration, adoption, and efficient usage at scale.

## **2. Observability-driven security monitoring**

The Dynatrace platform features Dynatrace OneAgent, which employs an observability-driven approach to security monitoring. This ensures that you never miss any vulnerabilities or attacks — all in real time. Dynatrace also incorporates security throughout the software development lifecycle, providing a unified vulnerability analysis and remediation task automation platform.

## **3. Accelerated cloud modernization for Microsoft Azure environments**

The Dynatrace platform is purpose-built for cloud environments and rooted in AI and intelligent automation. Thanks to our strong partnership with Microsoft, you can count on deep technical integrations with Azure that accelerate cloud modernization initiatives and ensure your business can evolve into a state of sustainable readiness.

#### 4. Deep insights into your cloud environment

Dynatrace does far more than let you ingest and visualize data. The cloud-native platform speeds adoption with intelligent automation that delivers actionable insights into your data at enterprise scale, so you understand the behavior of your entire Azure environment.

#### 5. Revolutionary, cloud-native enterprise observability

With Dynatrace, you'll always understand what's happening and where — from fault anomaly detection to performance optimization, resource efficiency, security, and compliance. Dynatrace works closely with the Microsoft team to ensure full alignment and functionality in the Azure environment and console, so you'll see the benefits of deep observability even faster.

#### 6. Azure Native Dynatrace Service

Dynatrace and Microsoft work together to offer this entirely automated service. Azure Native Dynatrace Service delivers a seamless customer experience with out-of-the-box technical integrations to support continuous innovation. Once deployed, it'll automatically route monitoring logs and metrics to Dynatrace, so you can maximize the benefits of your Azure investment.

#### 7. Meets complex requirements at a lower TCO

Dynatrace helps you realize the cloud's potential to support better business decisions and deliver compelling digital experiences. Even better: With Dynatrace, you can continuously innovate effectively and efficiently, all at a lower total cost of ownership (TCO).

*It all adds up to transforming faster, aligning teams, and automating your dynamic cloud environments with unified observability and security in a single, powerful platform.*

**Curious to see how you can simplify your cloud and maximize the impact of your digital teams? Let us show you. Sign up for a free 30 day trial of Dynatrace on Azure.**

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[Dynatrace](#) (NYSE: DT) exists to make the world's software work perfectly. Our unified software intelligence platform combines broad and deep observability and continuous runtime application security with the most advanced AIOps to provide answers and intelligent automation from data at enormous scale. This enables innovators to modernize and automate cloud operations, deliver software faster and more securely, and ensure flawless digital experiences. That is why the world's largest organizations trust the Dynatrace® platform to accelerate digital transformation.



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