

# Cloud infrastructure monitoring for enterprises

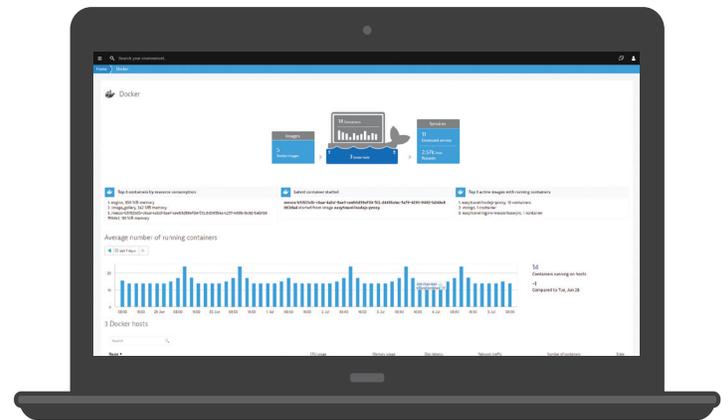
AI powered, full stack, automated

Analyze key infrastructure health metrics in real-time. Automatically correlate performance problems with system changes. Keep enterprise infrastructure up and running whether on AWS, Azure, CloudFoundry, Docker, OpenShift, hybrid solutions or bare metal.

Fact Sheet

## Why Dynatrace?

-  Automatic performance baselines for your AWS infrastructure components including EC2, EBS, ELB, and RDS
-  Docker and OpenShift support, providing a real-time view of all the connections between containerized processes, hosts, and cloud instances
-  Automatic root-cause analysis in your infrastructure and virtualization layers
-  The widest range of technology-specific process metrics out-of-the-box
-  Immediate access to log lines pointing to the root-cause of system health issues



Touch-free discovery and monitoring of Dockerized apps



To provide full insights into the hosts and applications deployed with OpenShift from our customers, we work closely with leading technology companies like Dynatrace that provide powerful, innovative and complementary solutions. We look forward to continued collaboration with Dynatrace as an important member of Red Hat's OpenShift ecosystem."

— Chris Morgan, Technical Director  
Red Hat OpenShift Ecosystem

Dynatrace is proud to be certified  
in two significant competencies



# What's in it for me?

## Cloud monitoring

Auto-detect cloud applications and services on AWS, Microsoft Azure, Cloud Foundry, OpenStack, OpenShift, and more. Whether you run a public, private, or hybrid cloud, Dynatrace auto-detects and monitors cloud components and keeps up with any changes of your dynamic environments.

## Server monitoring

Manual configuration of your monitoring setup is no longer necessary. In under five minutes, Dynatrace shows you your servers' CPU, memory, and network health metrics all the way down to the process level.

## Container monitoring

Dynatrace AAA monitoring — automatic dependency analysis, auto-baselining and automatic root cause analysis — keeps highly dynamic architectures in perfect harmony. Get insights into the metrics that matter: the health of your containers and microservices, and how they affect your business.

## Virtualization monitoring

See the full picture of your dynamic virtualized environments. Dynatrace connects the dots between the dependencies of the vCenters in your datacenter, the processes that run on them, and your applications — all with a single solution.

## Network monitoring

Monitor process-specific network metrics like requests and retransmissions to proactively identify connection issues. Dynatrace reveals the quality of all network connections between processes in your environment.

## Process monitoring

Dynatrace offers the widest range of technology-specific process metrics out-of-the-box: HAProxy, Nginx, Elasticsearch, PHP-FPM, Apache Spark, Memcached and many more.

## Seamlessly integrate Dynatrace with your cloud and container environments



AWS



Azure



OpenStack



Docker



DC/OS



Mesos



Marathon



Cloud Foundry



OpenShift



Kubernetes

...and many more!

No matter which cloud technology you build on or which container based technology you're using to orchestrate and manage your cloud infrastructure; Dynatrace seamlessly integrates with almost all technologies, providing a holistic overview of your cloud infrastructure, and everything running on it.

## 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.

### Learn more at [dynatrace.com](https://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. The world's leading brands, including, 72 of the Fortune 100, trust Dynatrace to optimize customer experiences, innovate faster and modernize IT operations with absolute confidence.

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