

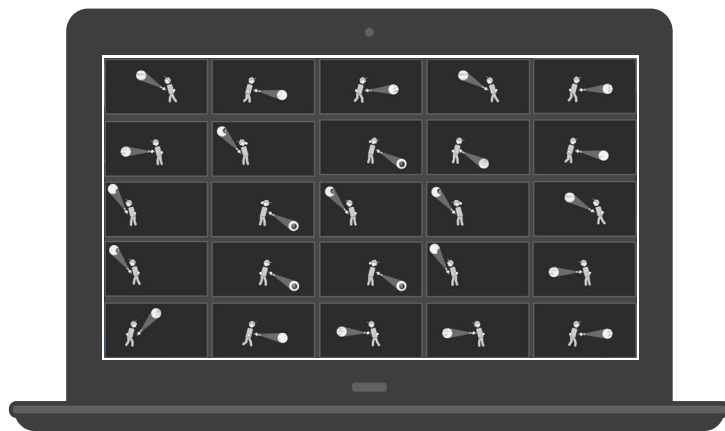
# Docker Monitoring Redefined

Deep visibility into your container landscape,  
out-of-the-box

Fact Sheet

Microservices and containers are revolutionizing the way applications are built and deployed, providing tremendous benefits in terms of speed, agility and scale. But moving to microservices and containers makes it harder to get visibility into your environment.

- Each container acts like a tiny server, multiplying the number of points you need to monitor.
- The number of dependencies increases exponentially, making it seemingly impossible to understand the system as a whole.
- When one service fails it has a cascading effect, making it much harder to find the root cause.



## Why Dynatrace?

Dynatrace is the only APM solution engineered to automatically detect all containers and microservices, as they spin up, without modifying images or manual configuration. Here's how our approach is unique.



### Zero config implementation

Dynatrace monitors your containerized applications without touching your images or modifying your run commands. Dynatrace automatically detects the creation of new containers and monitors the applications and services contained within them.



### AI-powered root cause

Dynatrace provides automatic anomaly detection and root cause identification, powered by artificial intelligence. This means we tell you if there is a problem anywhere in your dynamic container landscape, and exactly where the cause of that problem is, out of the box.



### See inside your containers

While other monitoring solutions collect metrics related to containers and underlying server resources, Dynatrace goes beyond to give you visibility into what really matters – the software and services running inside your containers.



### Network visibility

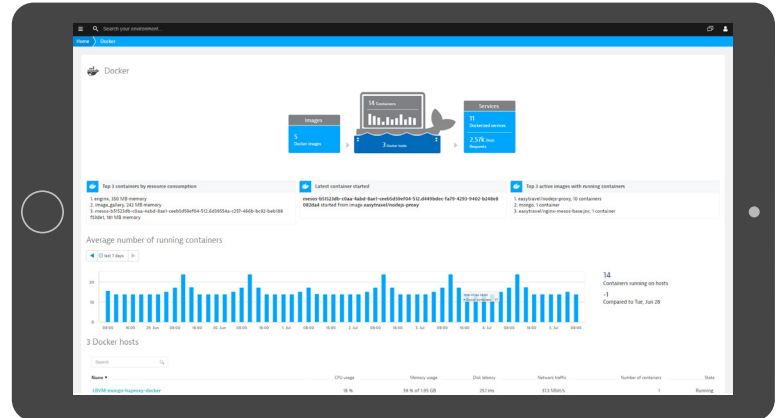
Other monitoring solutions are blind to the network. Dynatrace, on the other hand, has network visibility built in. It's the only solution that pinpoints network retransmission or connectivity issues, which is essential in a highly distributed, containerized environment.

# What's better than the cloud? Knowing your cloud is working in the manner you intend.

Dynatrace lets you know what's happening inside your containers, then brings complete visibility across your full stack with answers, not more alerts. The key is AI-powered, automated root cause analysis for every user, every app, and every transaction.

## Seamless integration

As a monitoring solution built for cloud native apps, you would expect Dynatrace to be integrated with the leading cloud ecosystem technologies —and you would be correct. To name a few: AWS, Azure, Cloud Foundry, Docker, OpenShift, OpenStack, Mesos, Kubernetes, and many more.



*Dynatrace automatically detects containers along with the software and services running inside them.*



*Dynatrace is a Certified  
Docker Partner*



Dynatrace is the best tool for monitoring our fully Dockerized application stack. Out of the box, Dynatrace offered deep insights into our hosts, Docker containers, and the services they provide."

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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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