Monitoring redefined — The only full stack solution for Cloud Foundry

AI based and fully automated — every user, every app, everywhere

Cloud Foundry is a great solution for companies looking to become more agile and deliver software quickly, repeatedly, and with rapid feedback. But performance monitoring can be challenging using traditional monitoring tools due to their lack of visibility into Cloud Foundry.

Dynatrace provides full transaction visibility from the end user, through Cloud Foundry, to the underlying IaaS — all from a single solution. Dynatrace and Cloud Foundry together enable rapid cloud native application development, reduced operational costs, and faster delivery of business value to users.

Flexible Integration

Easily deploy Dynatrace into your Cloud Foundry platform via the BOSH add-on or buildpack extensions. Dynatrace Service Broker Tile is available for Pivotal Cloud Foundry environments.

Discover dependencies and plan migration scope

Accurately plan migrations based on risk and user impact. The Dynatrace Smartscape® technology automatically detects your entire environment with no manual configuration necessary; Providing you an always up-to-date, dynamic blueprint of your environment.
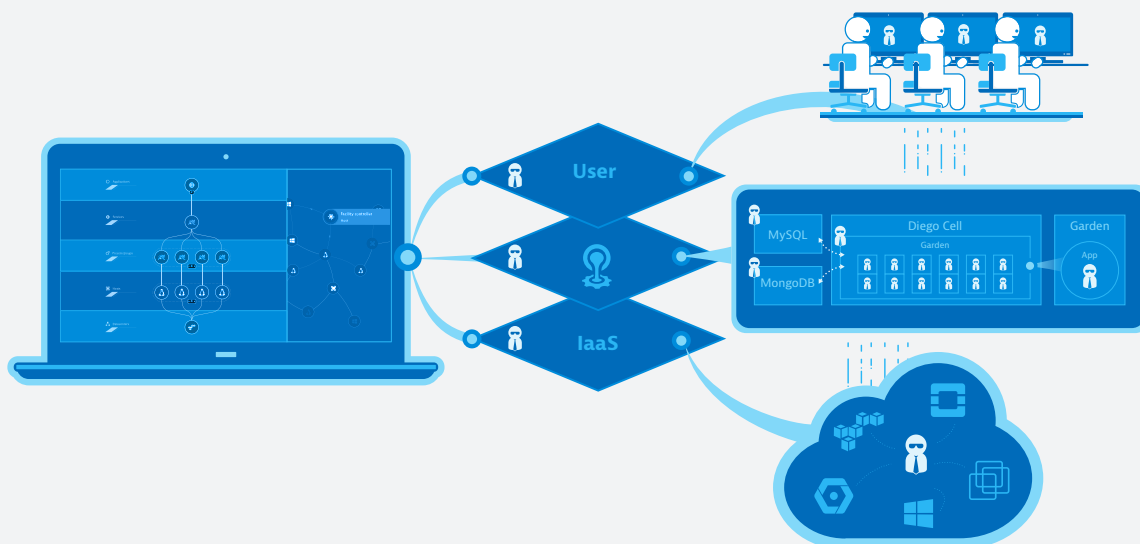
Automatic problem resolution

AI based root cause analysis automatically detects problems up, down and across the full stack, including all layers of the application, infrastructure, network, etc. We provide true causation identification across the largest set of cloud and new technologies.
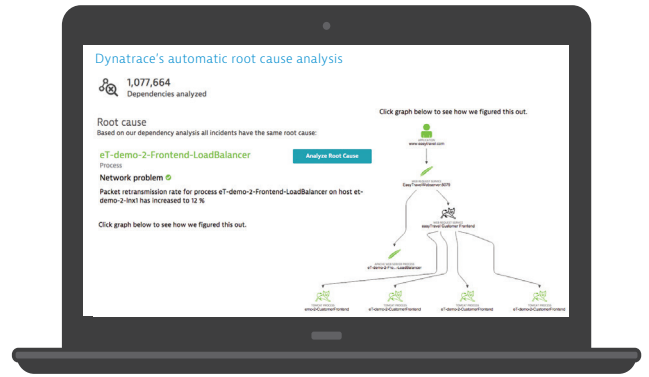
Understand service interactions

Because of Smartscape, service interactions are easily understood and displayed, and our unique filtering capabilities on all service-analysis pages help you navigate the complexity of your application's service architecture — enabling you to find the proverbial needle in the haystack.

Don't let inferior monitoring solutions impact your business

Only Dynatrace automatically provides you with the root cause of problems — allowing you to fix them faster. Gone are the days of having to manually interpret dozens of data sources to identify the root cause. Instead of receiving hundreds of alerts with the symptoms of a problem, Dynatrace provides a single problem notification that identifies the root cause of the problem — causation, not just correlation.

How does Dynatrace identify the root cause of problems?

The underlying technology that powers Dynatrace is our patented PurePath® technology; allowing us to capture every single transaction — not sample transaction data. We understand all the interdependencies across all tiers in real-time. With this understanding, Dynatrace's artificial intelligence learns your environment's normal behavior and detects performance issues automatically. When an issue is detected, it looks at billions of events and uses big data analytics to perform root cause analysis. This identifies problems faster and pinpoints the reasons for performance issues.

Get access to Dynatrace now to experience your environment in a totally new way!

Download your 15-day free trial: www.dynatrace.com/trial

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The root cause analysis capabilities in Dynatrace products solve the new set of challenges that a Cloud Native microservices architecture creates… Dynatrace operates at a level that provides true causation across containers, VMs, and data services — not just correlation of events and log streams. Combined with Dynatrace Application Monitoring, our customers will get root cause analysis with powerful monitoring of apps, containers and VMs under management."

— Joshua McKenty
Head of Platform Ecosystem, Pivotal Cloud Foundry

Pivotal **Cloud Foundry**®

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

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