

Is traditional monitoring dead?

While enterprises are modernizing their applications and moving to DevOps to avoid digital disruption...

91%

of executives think their business will be disrupted by digital technologies in the next 12 months.

FORRESTER

97%

of executives say that becoming a digital organization is important to their future.

MERCER

87%

of companies think that digital transformation is a competitive opportunity.

Capgemini

76%

of CEOs are looking to invest in or acquire new technologies to manage disruption.

pwc

Many fail to realize their existing monitoring tools aren't designed to handle the different complexities of modern applications, or the modern consumer.

Application Complexity

82

The number of technologies used in a single transaction, on average

Code Complexity

Code level visibility in production is critical. The majority of performance problems lie in the code, and code is getting more complex.



The Space Shuttle had **400,000** lines of code



Cars in the year 2000 had **1,000,000** lines of code



Cars today have more than **100,000,000** lines of code

Environmental Complexity

As enterprises shift to DevOps and cloud native application development, deployment frequency and the instant scalability of these apps will cause environmental complexity to increase exponentially.

High performing organizations using DevOps deploy code

1,460 times per year

amazon

2 commits/second

NETFLIX

1000's of times per day

And...

containers can live as little as

10 SECS

External Complexity

External factors abound - Different devices, different browsers, different networks and now web pages themselves are getting heavier. End user monitoring is critical to ensure users are happy.

40%

Of people abandon a website that takes more than 3 seconds to load

183%

Average web page weight increase since 2013

47%

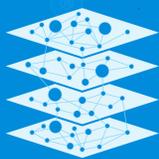
Of consumers expect a website to load in 2 seconds or less

How can you handle all these challenges?

Modern monitoring must-haves



AI-powered analytics



Full stack discovery



Fully automated



Self-healing at scale

dynatrace



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