How to Measure and Manage DevOps Performance

ACROSS YOUR SOFTWARE DELIVERY LIFECYCLE

A recent IDG survey of IT decision makers found that a majority of respondents

59%

use DevOps for at least half of their applications projects.

They're primarily leveraging DevOps to:

- IMPROVE PRODUCTIVITY
- BETTER PREDICT THE DELIVERY OF OUTCOMES
- MINIMIZE RISK

Nearly one-third (32%) plan to invest "to a great extent" in DevOps technologies and tools over the next 12 months.

But the challenge of integrating those technologies and tools is a significant barrier to DevOps success.

Obstacles inhibiting DevOps success:

43%
Difficulty integrating DevOps tools into the environment

41%
Disconnected teams and tools

35%
Lack of visibility into the project pipeline

As a result of these DevOps challenges, organizations report:

More than 40%
of respondents report a **"very poor to fair"** ability to understand key information about continuous delivery platforms, such as the number of available build executors, estimated job start times or estimated job completion times.

50%
of respondents said the ability to **"proactively identify pipeline bottlenecks, blockages and failures"** is the top benefit of a DevOps performance measurement tool.

Just 21%
of respondents feel they have a **"very good"** ability to understand how DevOps performance impacts the business.

Valuable Capabilities of CloudBees DevOptics

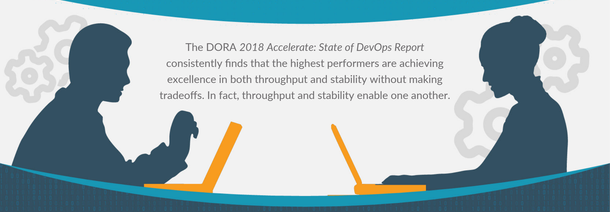
These respondents cited the following capabilities of CloudBees DevOptics® as being highly valuable:

71%
Ability to compare performance across all DevOps teams

67%
Ability to automatically aggregate data across the organization's software delivery processes and infrastructure

66%
Real-time indicators of DevOps performance across software value streams

CloudBees DevOptics connects your teams, tools and value streams to provide a "single source of truth" across your software delivery pipelines. You have full visibility across the infrastructure and process.



The DORA *2018 Accelerate: State of DevOps Report* consistently finds that the highest performers are achieving excellence in both throughput and stability without making tradeoffs. In fact, throughput and stability enable one another.

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To learn how CloudBees DevOptics provides the visibility and insights to measure, manage and optimize your software delivery:

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