

2017

State of DevOps Report



Presented by:



puppet



DORA
DEVOPS RESEARCH & ASSESSMENT



The data from the sixth annual State of DevOps survey (thanks to the thousands of you who participated!) provide strong evidence that DevOps practices yield remarkable results. How remarkable? See for yourself in the key findings in this infographic, and then explore the 2017 State of DevOps Report for all the details.



High-performing teams deploy more — and faster.

46X

more frequent code deployments

That means high performers deploy multiples times per day instead of once a week or less.

440X

faster lead time from commit to deploy

That means high performers have a lead time of less than an hour instead of more than a week.

High-performing teams fail less, and recover faster.

96X

faster mean time to recover from downtime

That means high performers recover in less than an hour instead of several days.

5X

lower change failure rate

That means high performers' changes fail 7.5% of the time instead of 38.5%.



High-performing teams love automation.

They do less manual work and have automated:

33%

more of their configuration management

27%

more of their testing

30%

more of their deployments

27%

more of their change approval processes

Without a transformational leader, the DevOps struggle is real.

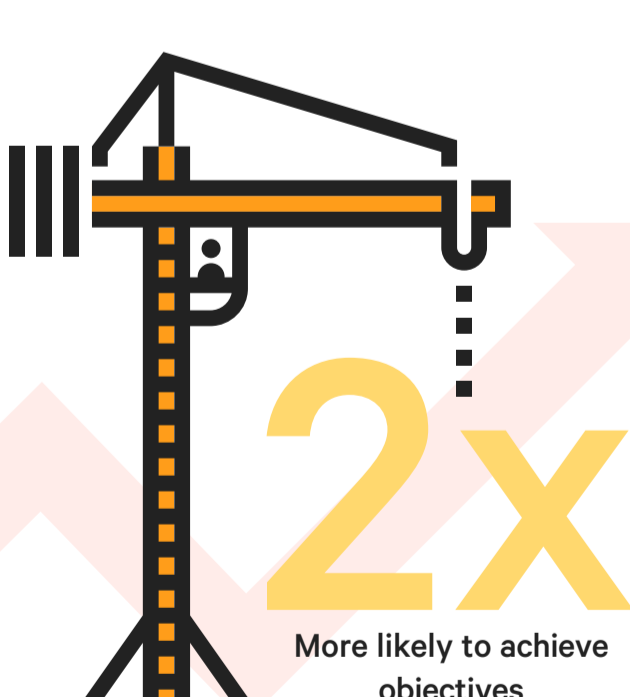
Teams with the least transformational leaders were 1/2 as likely to be high performers.

Transformational leaders inspire and motivate followers to achieve higher performance through their vision, communication, intellectual stimulation, supportive leadership, and personal recognition.



DevOps applies to all organizations.

High-performing teams — whether at a for-profit or not-for-profit — were more than twice as likely to achieve or exceed objectives like operating efficiency, customer satisfaction and organizational goals.

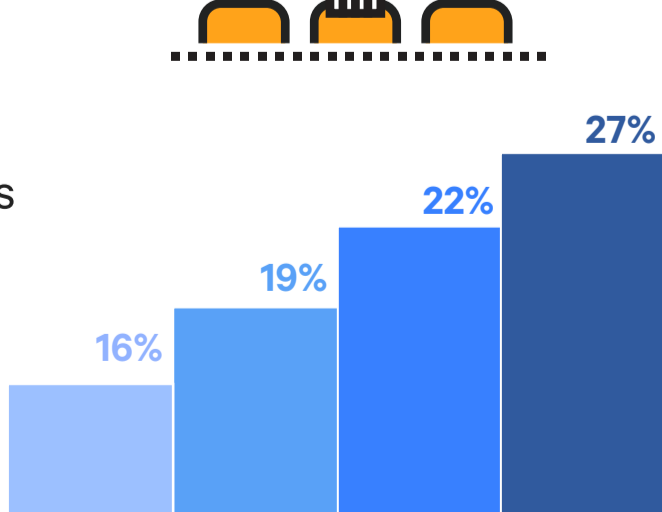


More likely to achieve objectives



DevOps departments are so hot right now.

The percentage of survey respondents who work in a department called "DevOps" increased even more this year.



There's a lot more where that came from.

For a comprehensive look at all the results of this year's survey, get the 2017 State of DevOps Report at puppet.com/state-of-devops-report.