

# THE TRUTH ABOUT DEVOPS



## WHAT IS DEVOPS?

DevOps is a philosophy focused on reducing overhead and rework in the software delivery lifecycle. DevOps will often be strongly aligned with new apps because of the process modernization required.

## DEVOPS HELPS OUTPERFORM THE COMPETITION

High performing IT organizations deploy 200 times faster, recover from errors 24 times faster and 70% less errors



## CORE IT SYSTEMS AND BACKENDS ARE BECOMING AGILE

Enterprise IT can be agile. Instead of "rip and replace" many Enterprises are adding agility to their existing processes using Automation



## DEVOPS SHOULD BE CONSIDERED CAREFULLY

Some core or backend applications require low-fault tolerances.



## DEVOPS CORRECTS A CRITICAL MODERN CHALLENGE

One of the main reasons why DevOps first came to be and spread so rapidly was the need for a more uniform and collaborative deployment process that both Development and Operations shared.



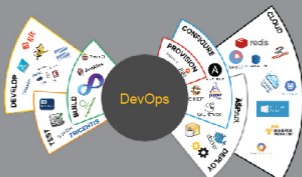
## DEVOPS IS THE SOLUTION FOR DISCONNECTED IT

Because developers are incentivized to expedite delivery and operations are incentivized by app stability and accuracy, the two can be difficult to unify and synchronize, especially for newcomers to the philosophy.



## RELEASE AUTOMATION PROVIDES CONTINUOUS DELIVERY

Automating release and delivery is the best path toward reaching this objective. Release automation can be applied to both DevOps and waterfall delivery processes. It is key to a larger diversity of businesses and their varied needs.



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Sources  
[blog.automic.com/the-devops-empire-has-no-clothes-when-devops-is-defunct](http://blog.automic.com/the-devops-empire-has-no-clothes-when-devops-is-defunct)  
[datacenterknowledge.com/archives/2016/11/10/survey-nearly-all-will-use-devops-tools-and-practices-by-2016/](http://datacenterknowledge.com/archives/2016/11/10/survey-nearly-all-will-use-devops-tools-and-practices-by-2016/)  
[diginomica.com/2016/02/01/sorting-the-ops-problems-in-devops/](http://diginomica.com/2016/02/01/sorting-the-ops-problems-in-devops/)  
[venturebeat.com/2014/10/16/making-the-switch-to-devops-why-change-its-easy-and-what-you-can-do-about-it/](http://venturebeat.com/2014/10/16/making-the-switch-to-devops-why-change-its-easy-and-what-you-can-do-about-it/)  
[puppetlabs.com/blog/addressing-biggest-challenges-to-devops-success](http://puppetlabs.com/blog/addressing-biggest-challenges-to-devops-success)  
[www.computerworld.com.au/article/691111/its-time-to-ensure-your-production-is-secure/](http://www.computerworld.com.au/article/691111/its-time-to-ensure-your-production-is-secure/)  
<http://puppet.com/resources/white-papers/2016-state-devops-report/>