



2018

# DevOps Facts & Predictions

Presented by:



## What is DevOps?

DevOps is a set of practices that automate processes between development and IT teams to enable them to develop, test and deliver software faster and more reliably



## The DevOps promise



Accelerate Software deployment



Balance Speed, cost, quality & risk



Reduce time to user feedback

## DevOps helps you 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

## DevOps helps you fail less & recover faster

96x

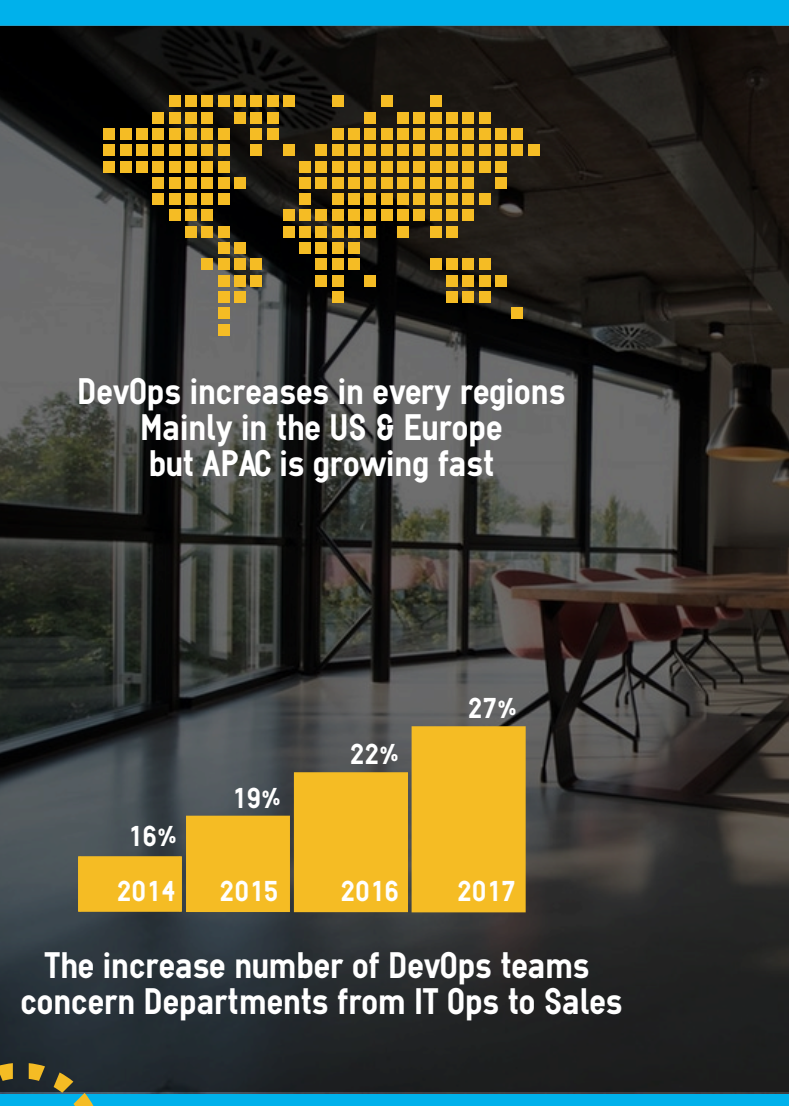
faster mean time to recover from downtime

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%



2x

More likely to achieve objectives

DevOps applies to all organizations.

They're more than twice as likely to achieve or exceed objectives like operating efficiency, customer satisfaction and organizational goals.

The DevOps market size is expected to grow from USD 2.90 Billion in 2017 to USD 12.85 Billion by 2025

## AUTOMATION is the future

When Automation is deployed between each DevOps lifecycle stages, it allows companies to free their technical staff to do innovative work that adds real value to their organizations.

Continuous Business Planning

Collaborative Development

Continuous Testing

Collaborative Customer Feedback & Optimization

Continuous Monitoring

Continuous Release & Deployment

Sources:

- forbes.com
- puppet.com
- dzone.com
- markets.businessinsider.com

