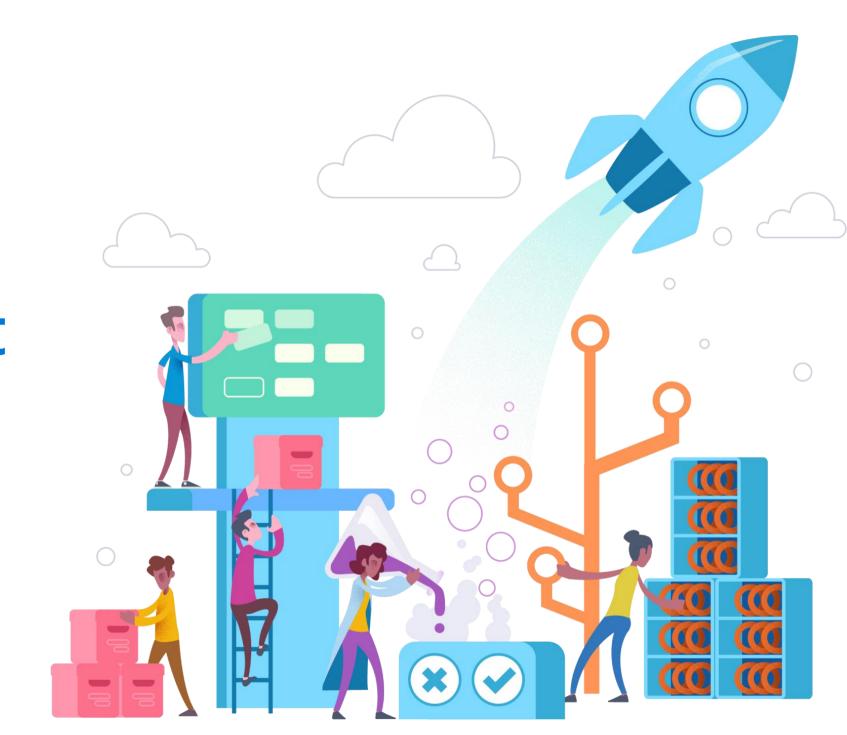


Cloud Native Development and DevOps

Jessica Tibaldi

Daniele Antonio Maggio

Giancarlo Sudano





10.00 Intro

10.05 DevOps

10.20 Azure Container Strategy

11.00 A Reference Architecture

11.05 Infra as Code

11.45 Inner Loop

12.45 Break

14.00 Outer Loop 60 min

15.00 OCP, Pivotal on Azure

15.15 Break

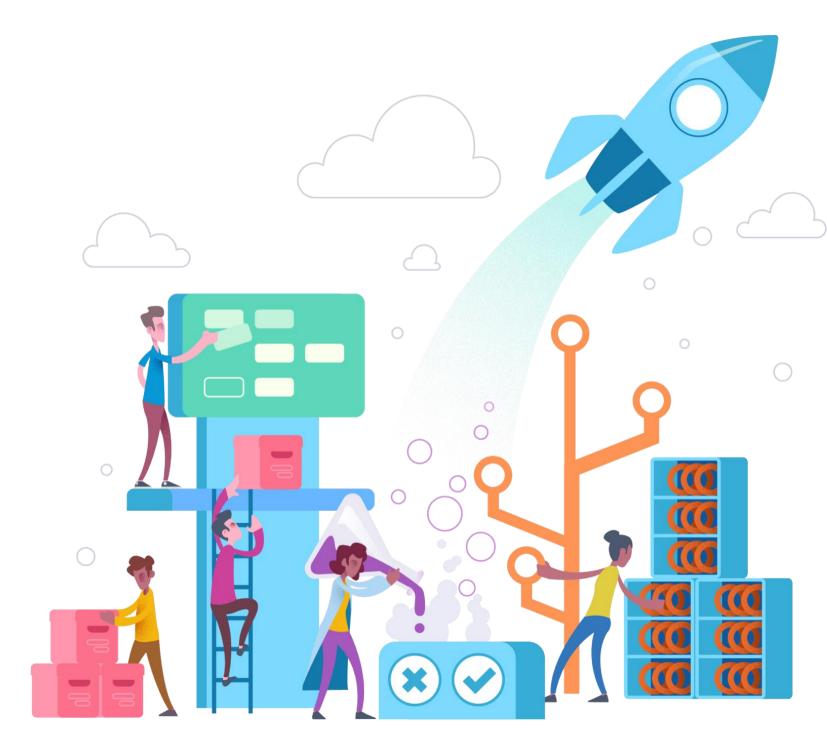
15.30 Azure Monitor

15.50 Closing





DevOps

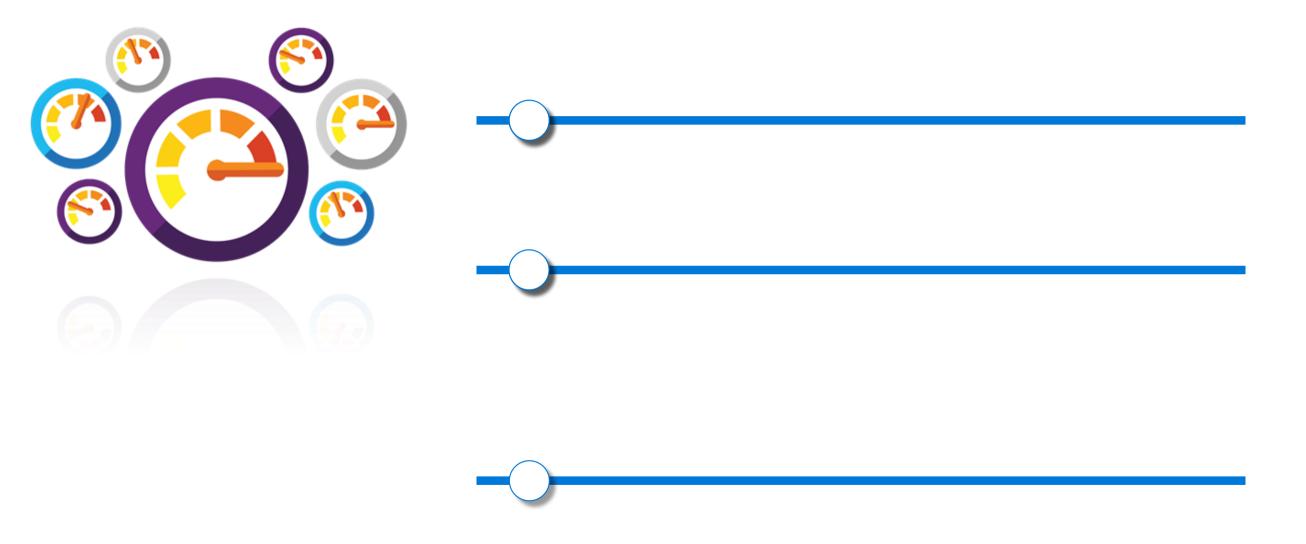


What is Time To Lead?

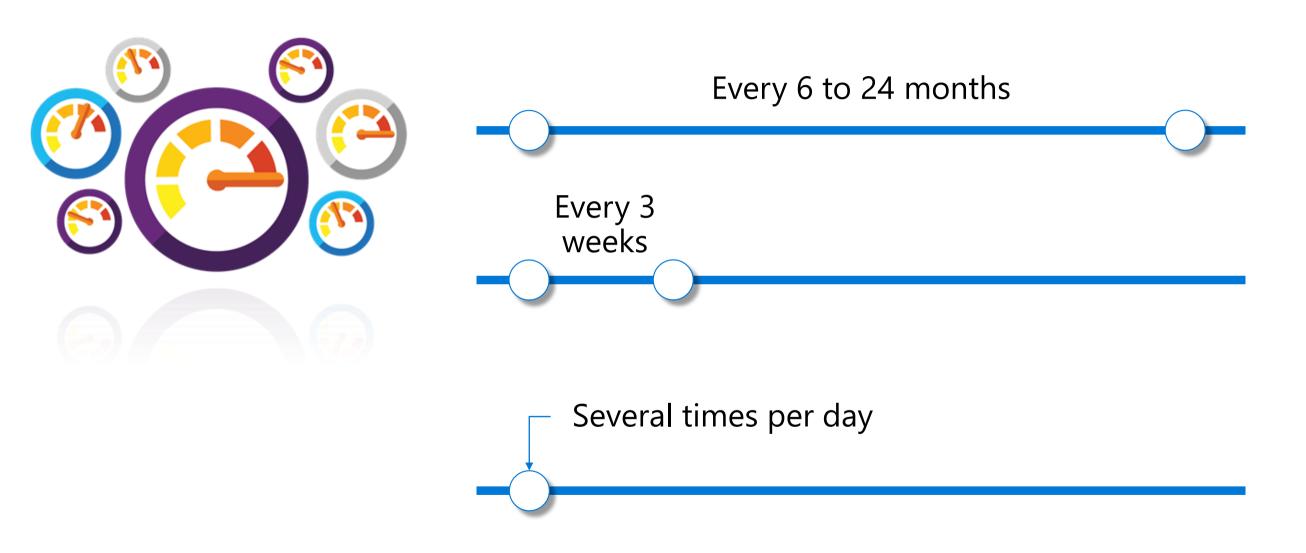


https://www.agilealliance.org/glossary/lead-time/

What is Time To Lead?



What is Time To Lead?



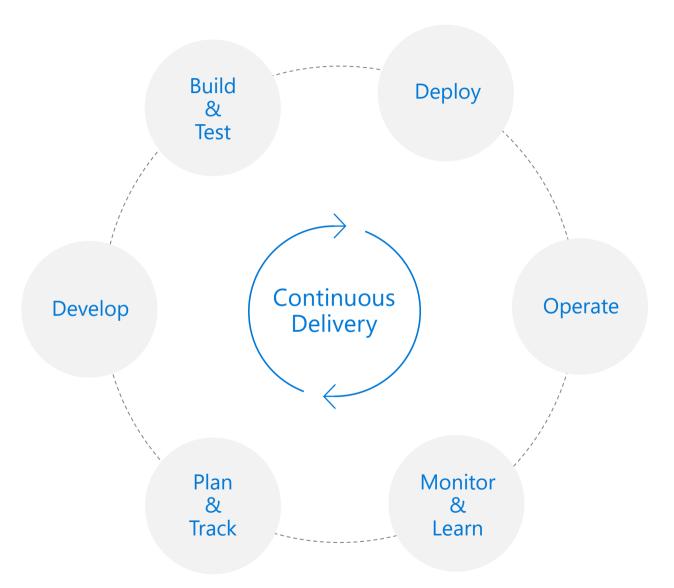
What is DevOps?

People. Process. Products.

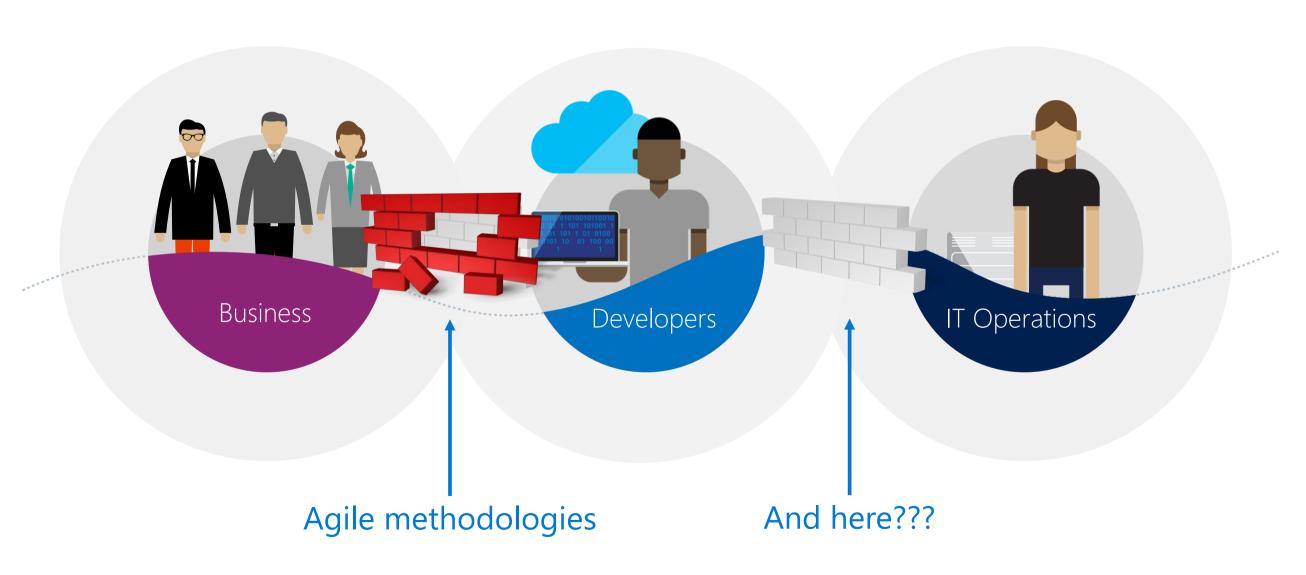


DevOps is a set of **practices** to decrease **time to lead** and keep/improve **quality**.

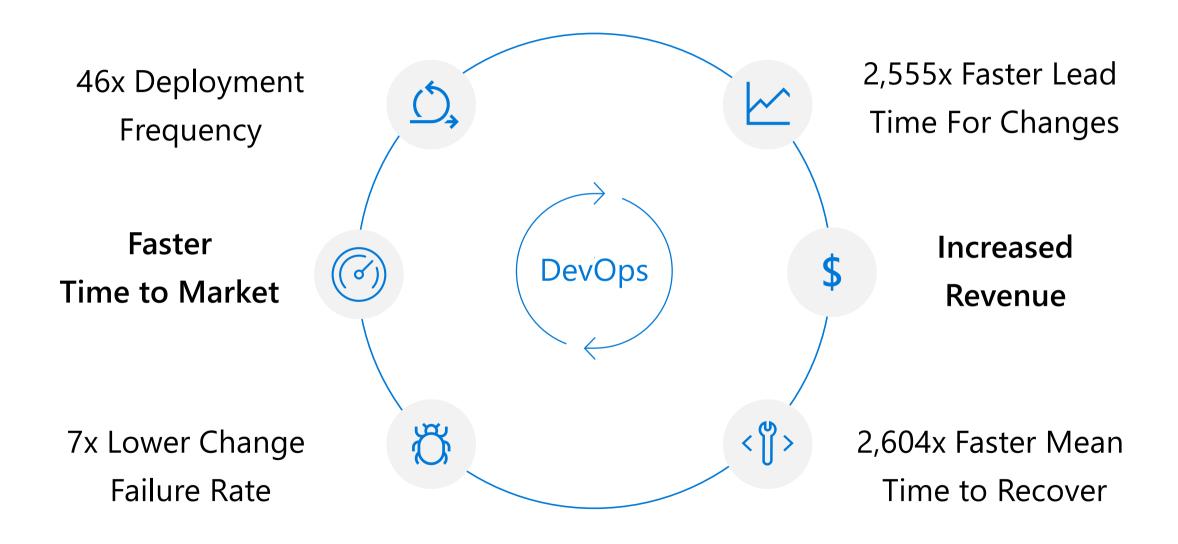




Value Delivering Challenges



High Performance DevOps Companies Achieve...

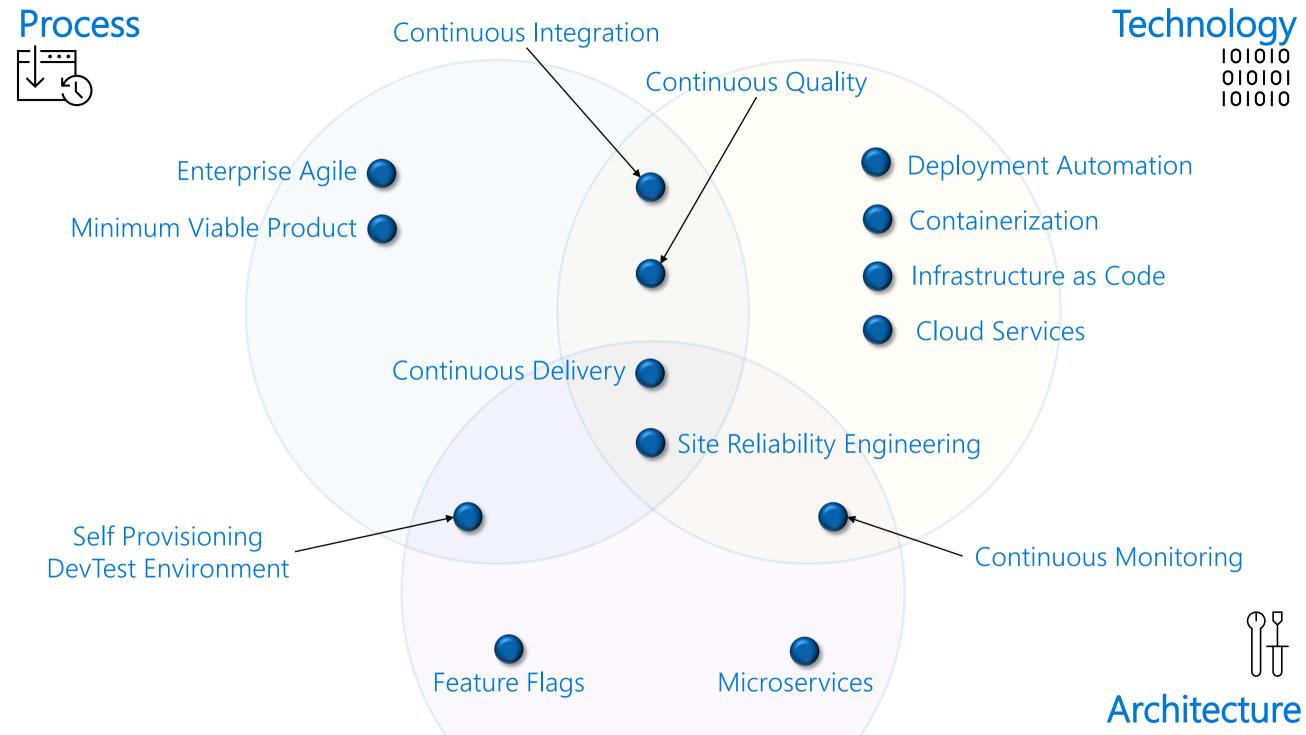


What practices do I need to support DevOps?

Process

Technology

Architecture

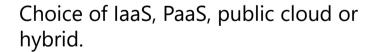


How Microsoft can help

Microsoft Azure is a powerful and flexible foundation for past, present, and future apps – easily build, manage, and deploy any application and any stack on a massive, global network using your favorite tools and frameworks.

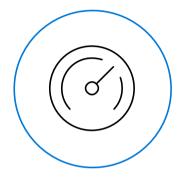


Flexible



Mirror or modernize app infrastructure with VMs, containers, microservices or serverless.

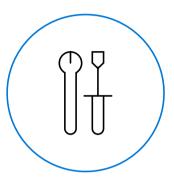
Supports all stages of the app modernization journey – from lift-andshift to Cloud-Native.



Powerful

Instantly improve the performance, scalability and resiliency of your apps by moving them to the cloud.

Increase business agility with Cloud-Native capabilities and built-in DevOps for continuous innovation.

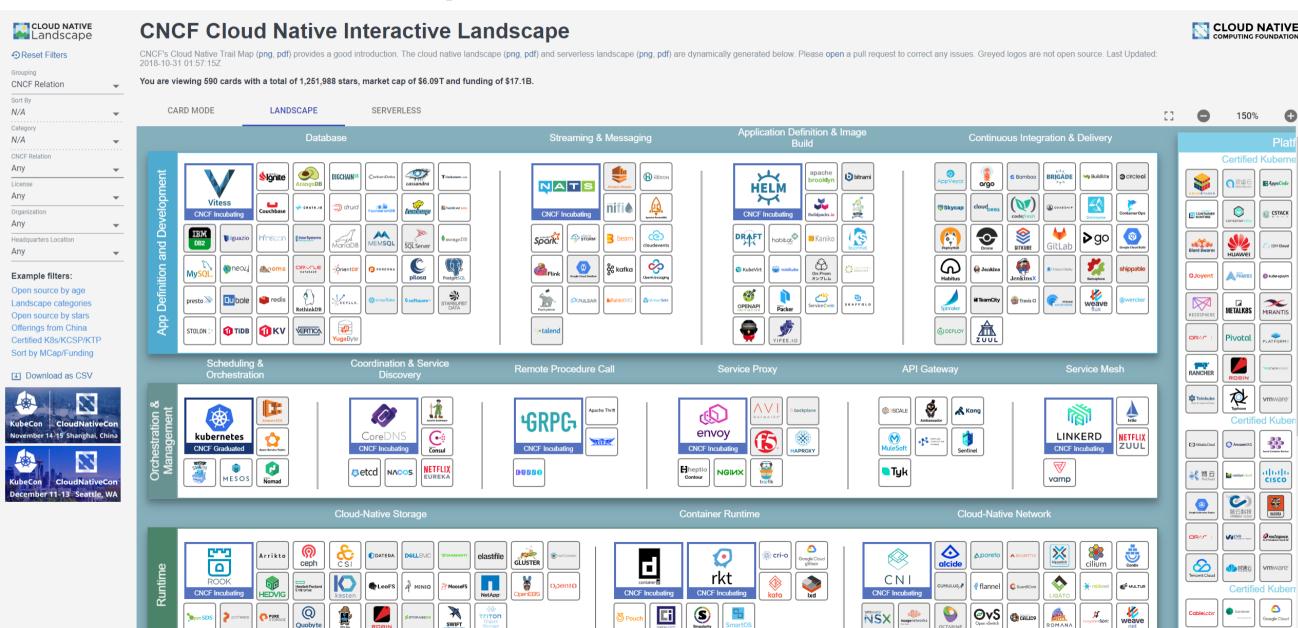


Open

Bring your stack, we bring a cloud that runs any app, on any platform, and any language.

Build applications using the language and tools of your choice - Azure supports what you already use and love so you can get up and running fast – just bring code.

Cloud Native Landspace



The second

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