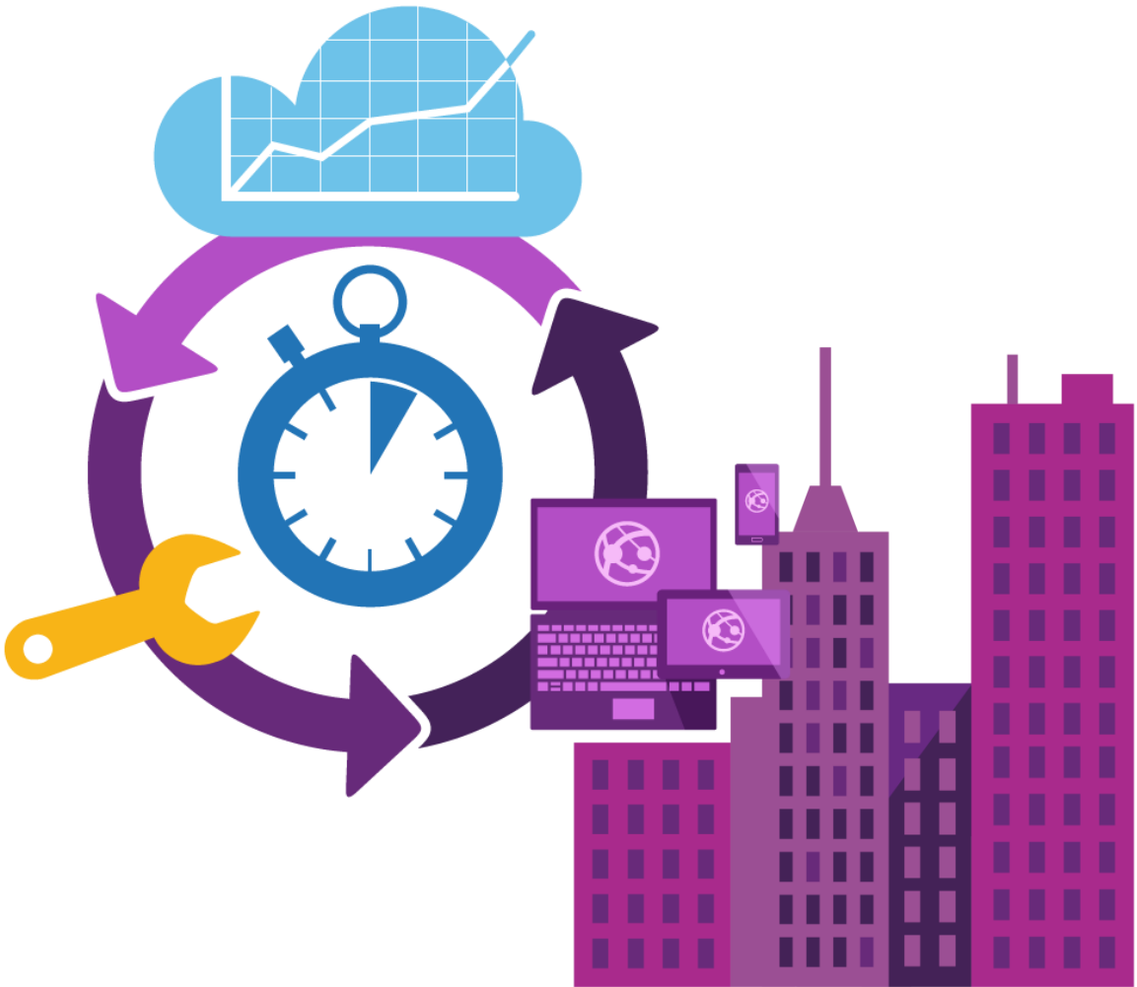
OSS DevOps DEMO

Dariusz Porowski
Senior Technical Evangelist
DevOps & Cloud Infrastructure

Microsoft



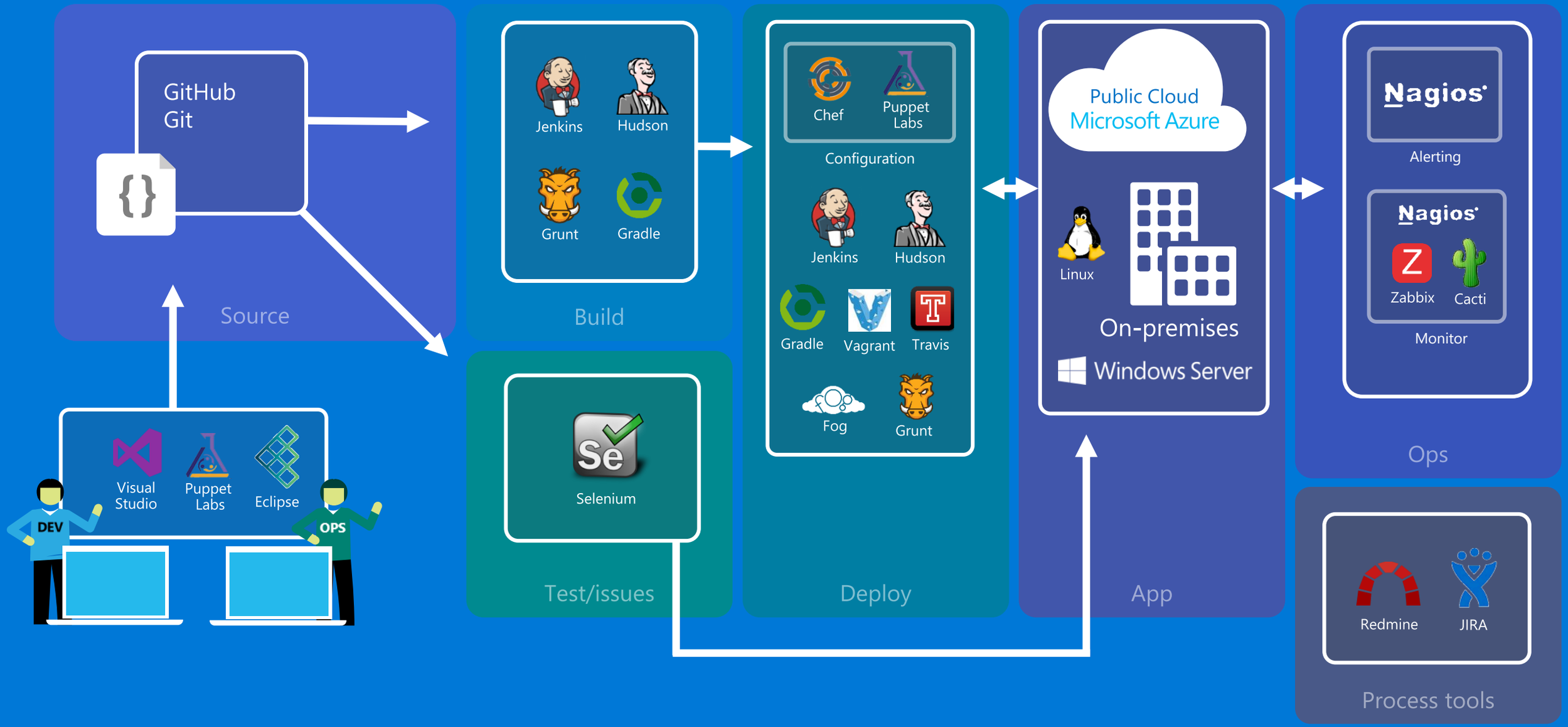
Dariusz Porowski

Senior Technical Evangelist Microsoft

- Strefa.MS
- fb.com/Strefa.MS
- GitHub.com/DariuszPorowski
- @DariuszPorowski

Dariusz.Porowski@microsoft.com

Open source ecosystem of DevOps in Azure



DEMO Infrastructure

IDE

Visual Studio

Repository

Git on VSTS

Build Server

Visual Studio
Team Services

Cloud

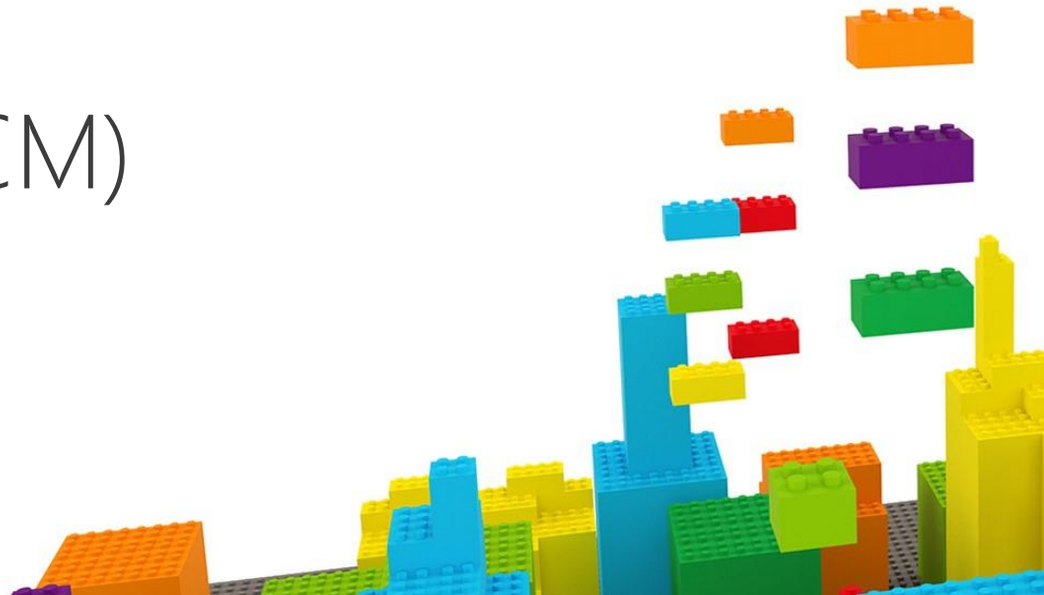
Microsoft Azure

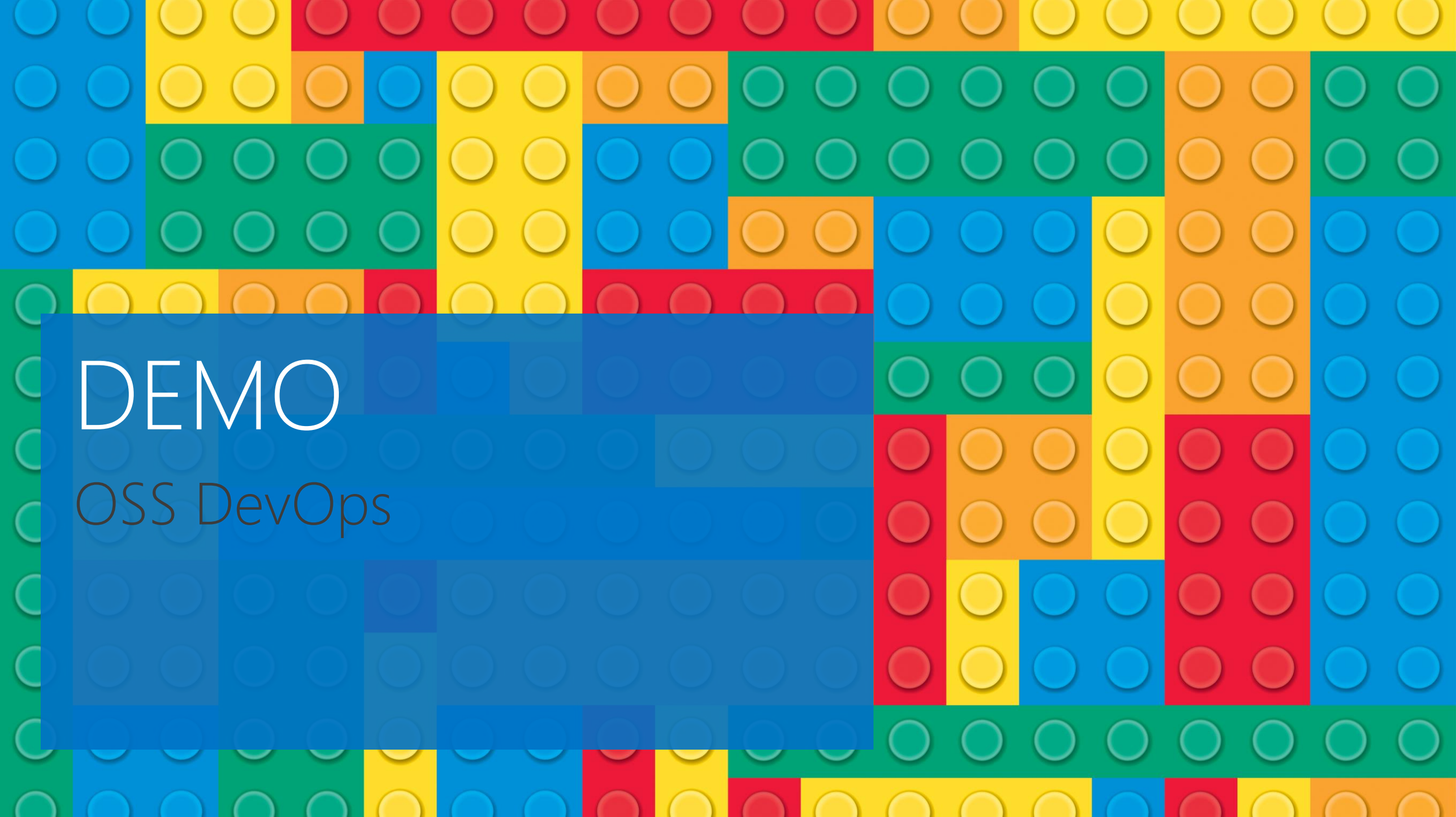
DEMO Application

- **PartsUnlimitedMRP** is a Manufacturing Resource Planning (MRP) application
- Frontend service runs **Apache Tomcat** and talks to order service (part of backend service)
- Backend service runs **Java** and calls **MongoDB**
- OS for application servers is **Ubuntu Linux**

DevOps practices in this DEMO

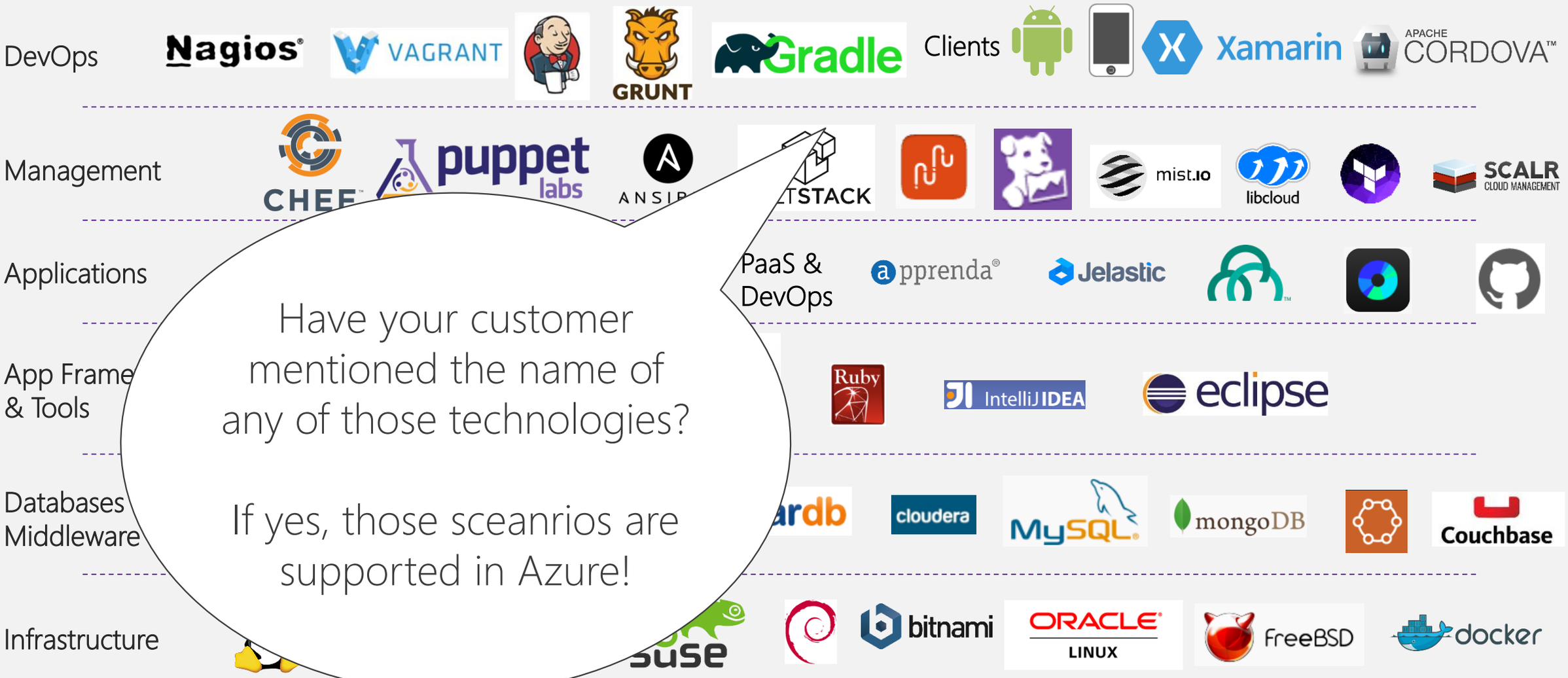
- Continuous Integration (CI)
- Automated Testing
- Infrastructure as Code (IaC)
- Release Management (RM)
- Configuration Management (CM)
- Continuous Delivery (CD)




DEMO
OSS DevOps

Azure is an open and flexible cloud

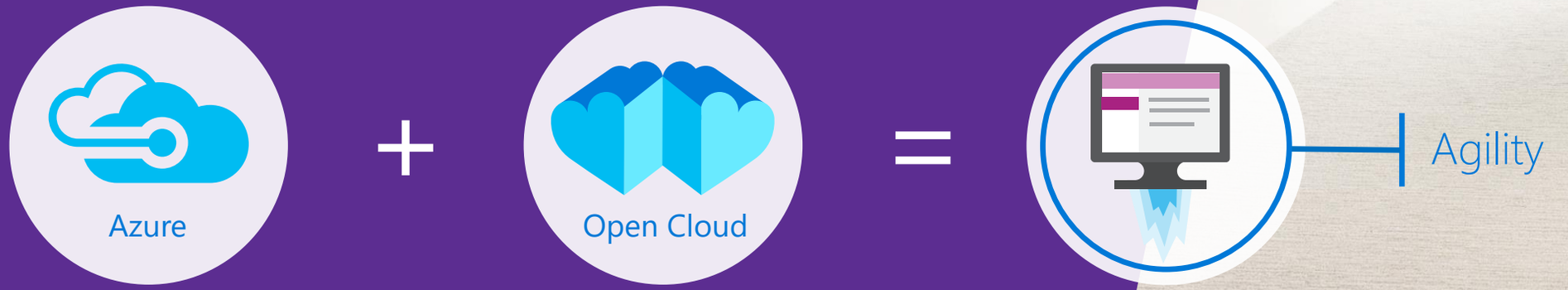
Any language and any data source in any operating system for any device



Your customer is using 3rd party DevOps tools?

We're passionate about open source!

- It's important to our customers
- It played a pivotal role in our own DevOps journey
- It enables agility and business growth

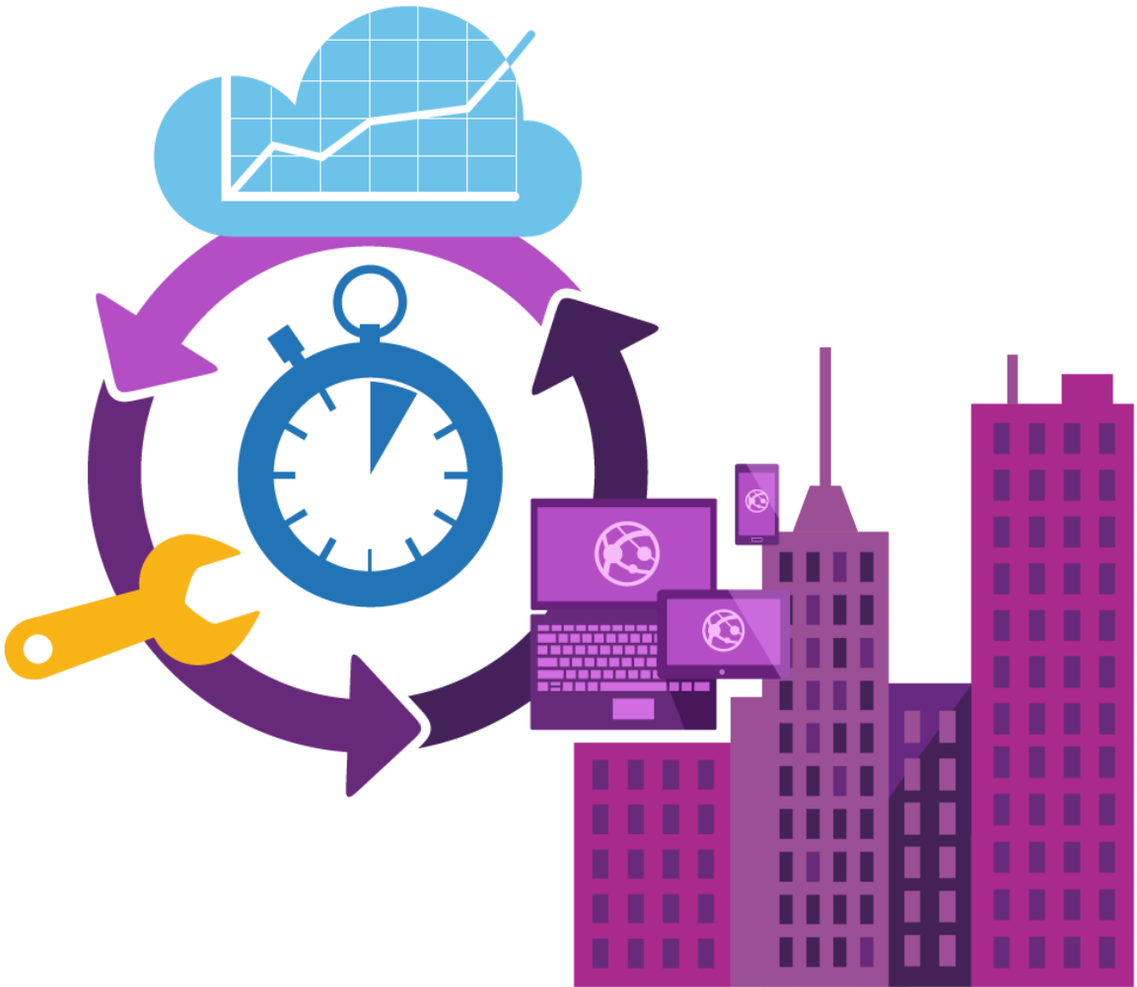


Try Microsoft DevOps solution

https://www.visualstudio.com/devops

https://microsoft.github.io/PartsUnlimited

https://microsoft.github.io/PartsUnlimitedMRP (DEMO)

THANK YOU! ☺

Questions?