The image features two interlocking gears, one slightly behind and to the right of the other, set against a blurred background of light green and white. The gears are semi-transparent with a light green color and a white center. The background has a soft, out-of-focus appearance with vertical light streaks.

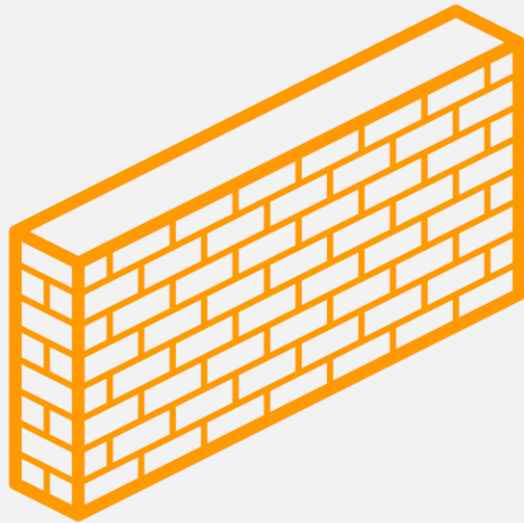
# Bringing People, Process and Technology together to continuously deliver value!

# Today's Challenges

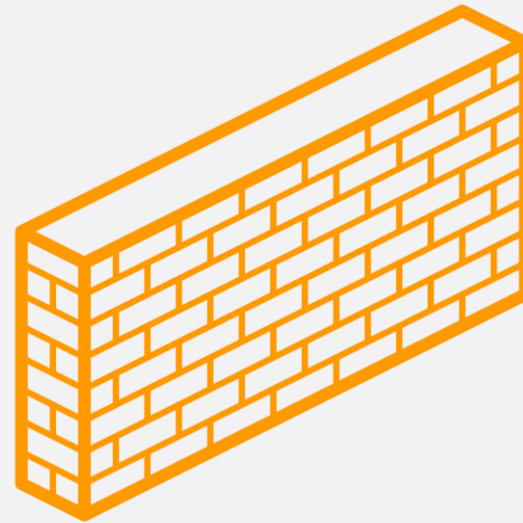
# Walls of confusion



Business



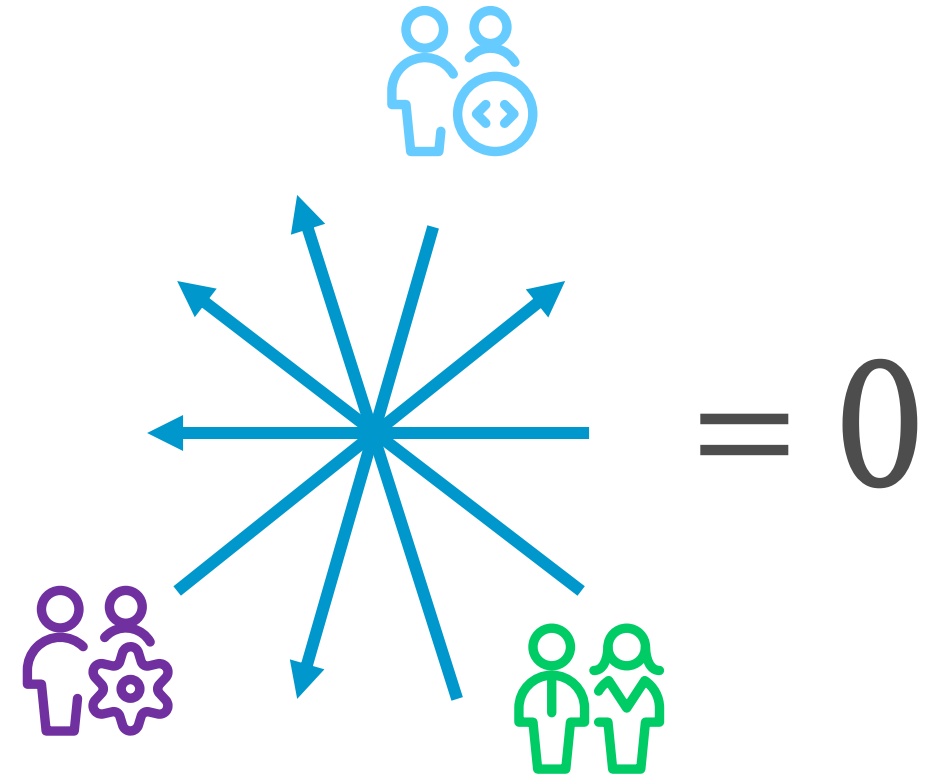
Development



Operations

# Lack of alignment

- Different goals
- Missing alignment
- Efforts cancel each other, means no progress



# What is DevOps?

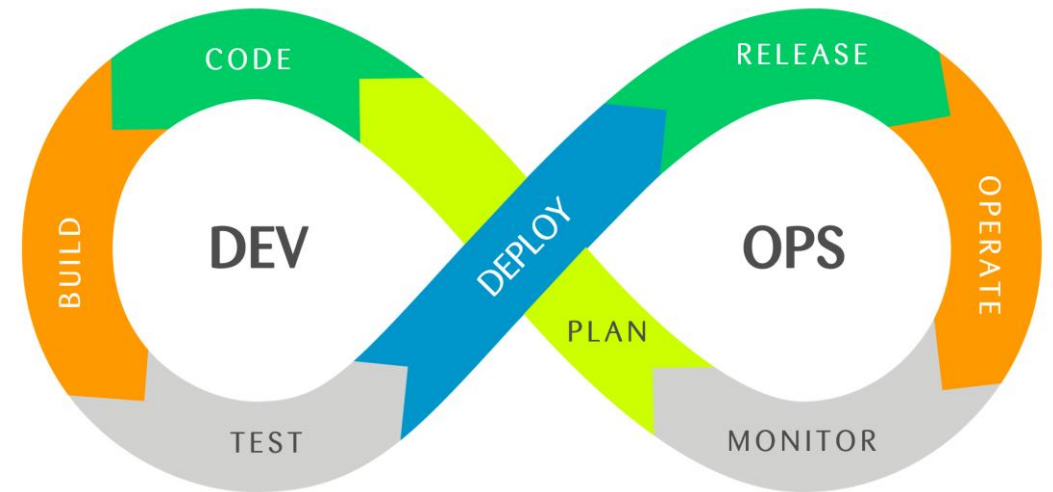
# What is DevOps?

Continuously deliver value



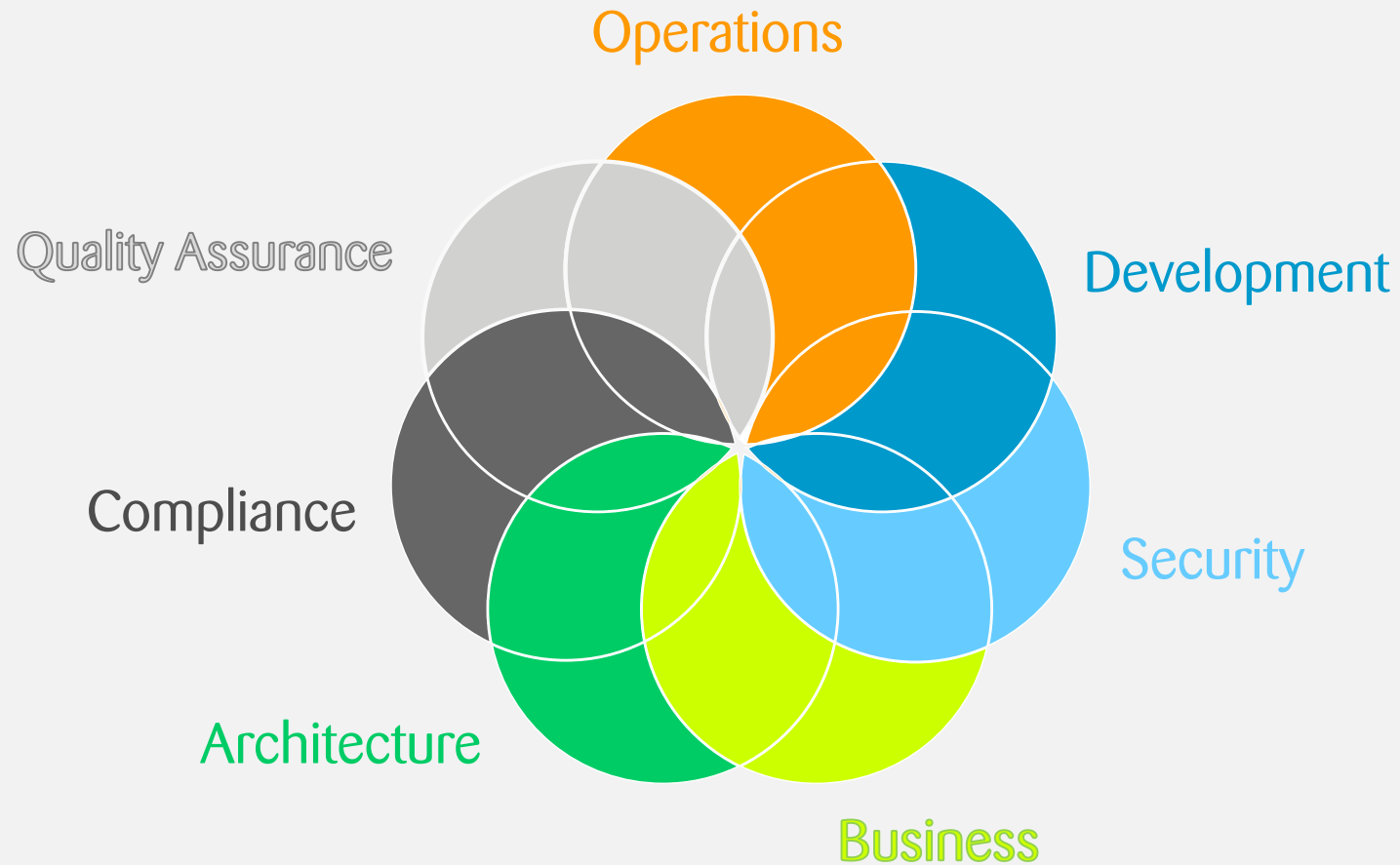
DevOps is a software engineering **culture** and **practice** that aims at unifying software development (Dev) and software operation (Ops) to **continuously** enhance a software product and **deliver value**.

The main goal of DevOps is to strongly advocate **fast feedback** and **repeatability** at all steps of software construction – from integration, testing and releasing to deployment and infrastructure management.



# Who is involved in DevOps?

Everyone contributing to the value stream



DevOps:  
Bringing People, Process  
and Technology together to  
continuously deliver value!



# DevOps Evolution

The world of software engineering has changed drastically in the past few years!

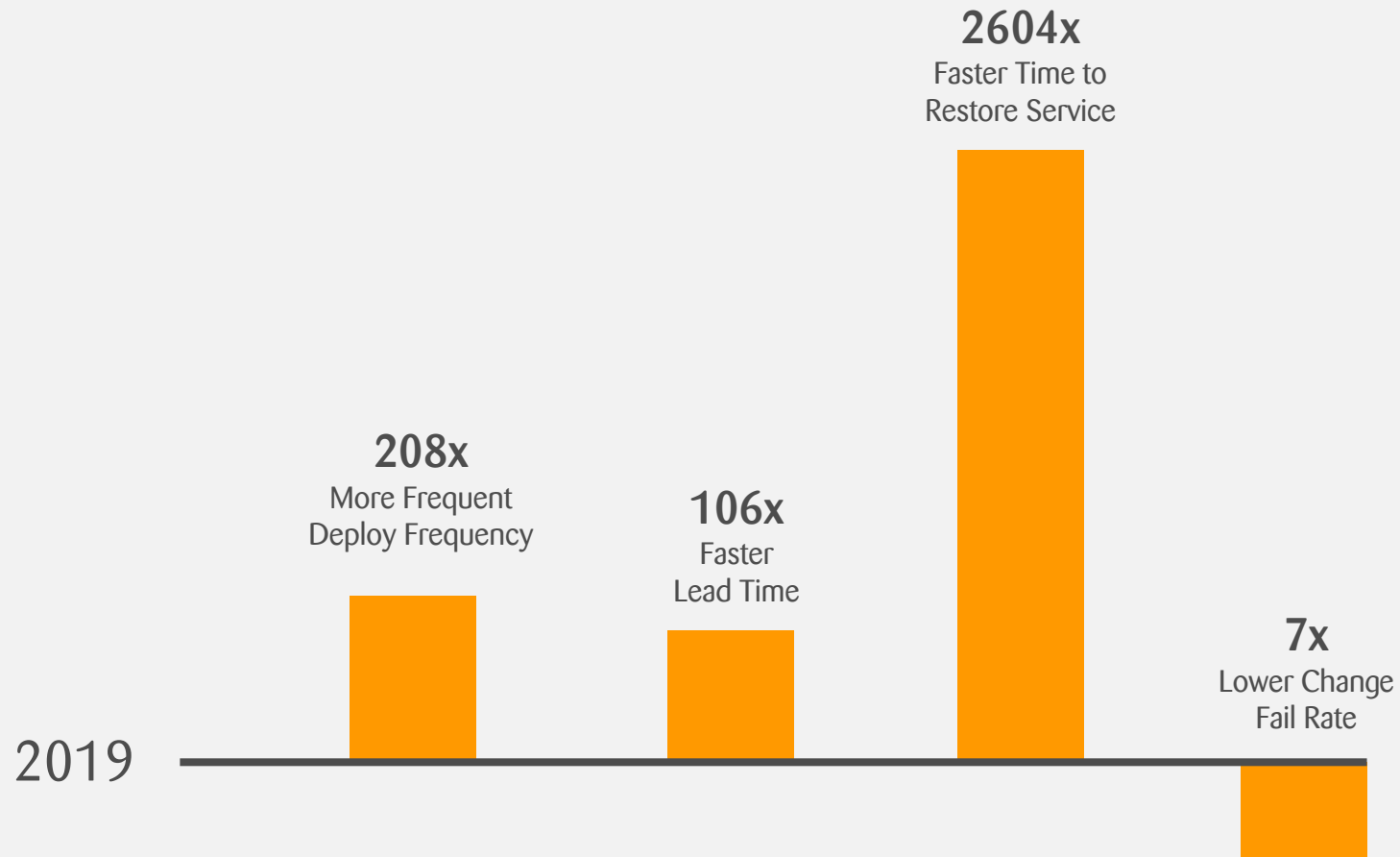
- Greater economic efficiency through cloud computing
- International collaboration and multi-functional teams as consequence of the agile movement
- Corporate management through digital transformation and adaptation of processes
- Speed is king, quality is queen!



# Your Benefits of DevOps

# DevOps benefits

## Comparing highest to lowest performers



State of DevOps Report 2019

«You constantly innovate, test your ideas with real customers and get their immediate feedback!»



INNOVATION

«Your idea reaches  
the market within  
two weeks and starts  
to generate  
revenue!»



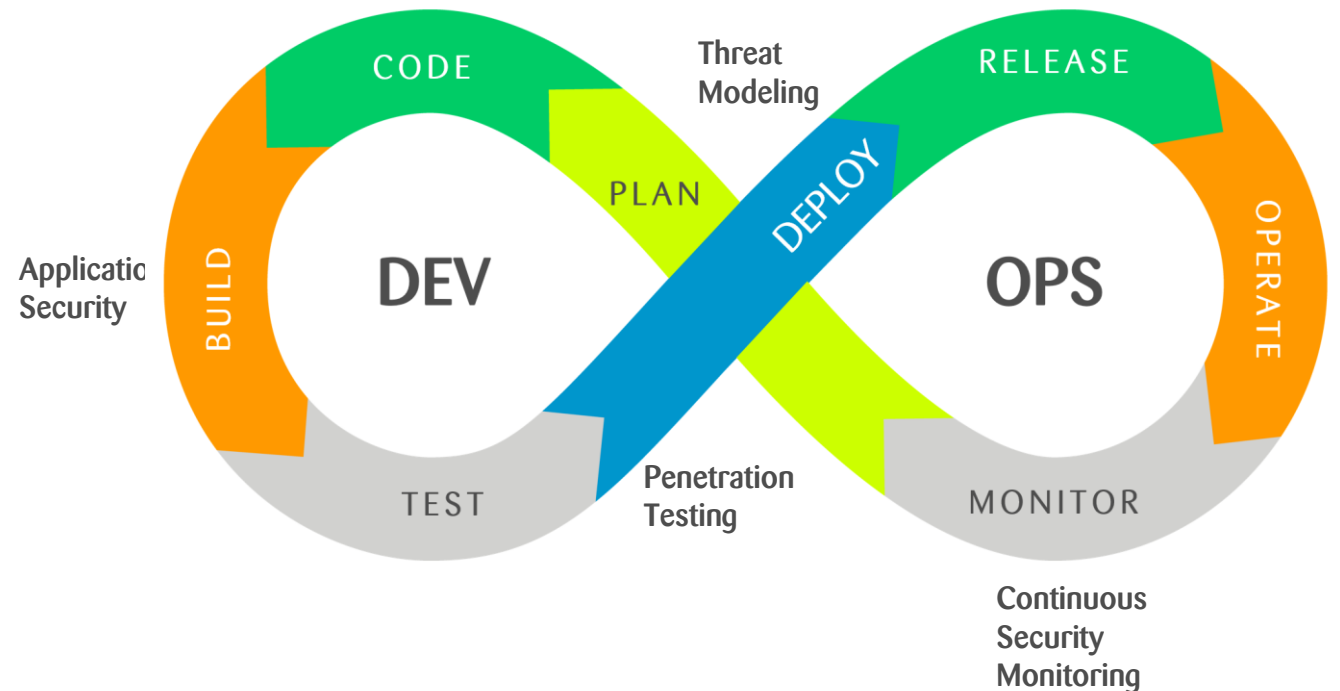
«Quality and security are built-in and do not require long lasting and expensive processes.»



# Continuous security

Information security is a key concept in DevOps

- Security affects every state of the software delivery cycle
- Empowers delivery teams to autonomously prevent, discover and remediate security issues.
- Adopt known patterns for security protection



# Continuous testing

Testing is an ongoing activity

- Improve software quality by addressing testing throughout the continuous delivery cycle
- Automated testing supports short feedback cycles

