

# DevOps ASSESSMENT

## Process and Agility

In this assessment, the goal is to outline improvements that optimize your company's Application Life Cycle Management. Correctly applying the DevOps methodology is essential in a company as it offers shorter development cycles, greater frequency of implementation, as well as safer production launches.



People



Process



Technology



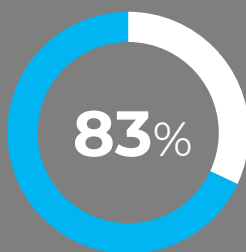
Agility



Strategy

## Some of the points that will be reviewed:

- Source Code Control System.
- Continuous integration systems.
- Management of environments and automated deployments.
- Automated tests (unitary, integration, functional...)
- Infrastructure as Code (IaC) / Automatic creation of infrastructure.
- Use of quality assurance tools.
- Telemetry, monitoring & alerts.
- Securing the software supply chain.
- Database versioning.
- Backups and rollbacks.



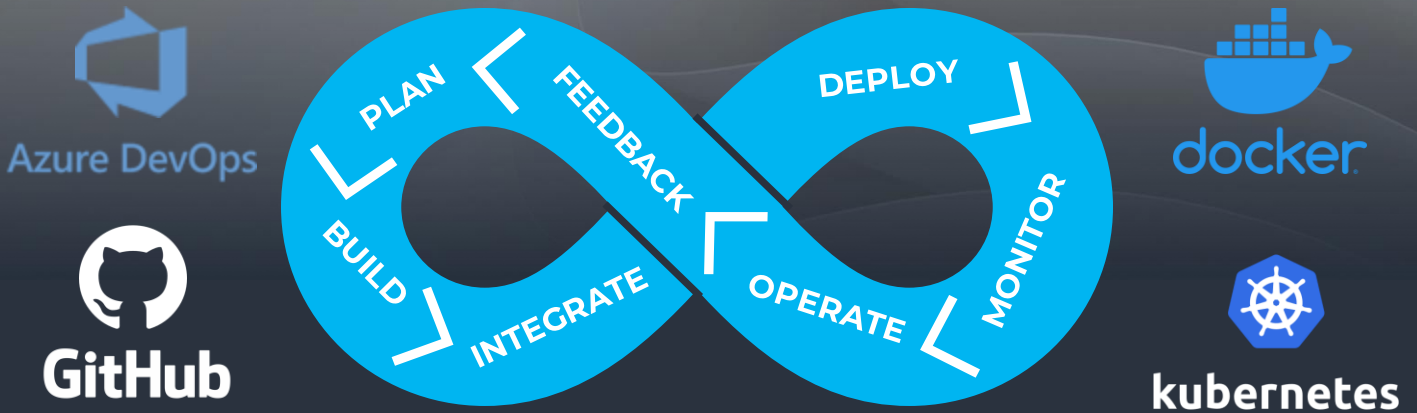
83% of IT decision makers reported implementing DevOps practices to unlock higher business value in 2021



3 out of 5 DevOps users said it helped them to produce higher-quality deliverables

### About Plain Concepts

Plain Concepts was founded in 2006 to help companies adopt new technologies and, since then, it has been recognized by Microsoft with all Gold competences and advanced specializations of DevOps. It has over 450 experts and it is present in Spain, USA, UAE, United Kingdom, Germany, The Netherlands and Australia, developing more than 2,400 projects.



**Benefits:**

- **Improve Quality and Productivity** in operations by anticipating key obstacles in production.
- **Automate Workflows** from code to the cloud.
- **Reduce Cycle Times** and time to market by speeding up your processes on each release.
- **Increase Collaboration** between teams with our support.



**Quality Improvement**



**Automation**

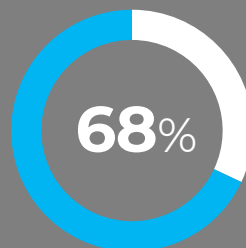


**Increased Security**



**Accelerated Development**

**440X**  
SHORTER TIME FROM  
COMMIT TO DEPLOY



of companies that have deployed DevOps have seen improved customer experience

# Our approach in four phases

## in one week

1

### Initial data collection and Discovery Session

In this phase, initial data is collected from your systems, and we will have a discovery session to understand how you currently handle versioning and deployment of an application. We analyze both functional and technical aspects of application deployment while taking into account your priorities and objectives.



2

### Report and Make Suggestions on New Processes

This phase is focused on the study of the data collected to identify the gaps and make recommendations on the adoption of new processes to make DevOps more agile.



3

### Outline Strategy

Outline key findings of the technical assessment and present a strategy on how to improve DevOps processes and Workflows in your organization. Demonstrate clear benefits from adopting a DevOps methodology.



4

### Workshop and Enablement

Present and guide you on the activities to meet your objectives. Define Roadmap and steps according to your priorities. This workshop will be aimed at mentoring the technical team in best practices.

