

# Accelerate training: faster, more stable delivery

2 days (14 hours)

## Presentation

Our Accelerate training course will enable you learn all the techniques of this DevOps model and apply them to all your workflows. This method will enable you to accelerate the deployment of your applications without sacrificing stability.

The [Accelerate](#) method is the result of a 4-year study ([DORA](#)) carried out on software development teams. 30,000 organizations of all sizes were screened to determine the optimum DevOps method. This study, backed by a serious scientific process, highlights the most effective techniques used by the world's leading organizations.

In this training course, you will learn the basics of the method and the KPIs associated with it. You will also learn how to self-assess your company's organizational culture, in order to adapt it effectively to this method.

## Objectives

- Optimize your performance with Accelerate
- Evaluating your teams with the right KPIs
- Implementing best practices

## Target audience

- Technical managers/COT
- Developers / Engineers with Agile experience.
- Team leaders
- Managers

## Prerequisites

- Experience working on projects in agile and DevOps contexts

## Accelerate training program

### The basics of the Accelerate method

- The foundations of Accelerate
- Organizational performance
- Risk management
- Cost optimization
- Infosec

### KPIs and performance

- Metric calculation
- Calculation of metrics Delivery lead time
- Deployment frequency
- Service restoration times (MTTR Mean Time to restore)
- System change failure rate (Change fail rate)

### Business model: 24 key Accelerate solutions

- Continuous delivery
- Architecture
- Product & process
- Lean management
- Culture

### Organizational culture

- Westrum typology
- Pathological
- Bureaucratic
- Generative
- An anonymous survey to measure your organization's culture

### Scaling up

- Local to global
- Framework
- Reduce friction between systems
- Speed and stability
- Sustainable Work

# Transforming leadership & management

- Progressive approach
- Team support
- Coaching
- Internalization
- Sustainable cultural change

## Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

## Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

## Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

## Organization

The course alternates theoretical input from the trainer, supported by examples, brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Sanction

A certificate will be issued to each trainee who completes the course.