





### What is it about?

The **DevOps Tooling Starter Kit** enables a fast and easy start for developing in the AWS cloud. AWS is currently the most mature cloud environment and perfectly suited to provide services and applications to your customers with a modern DevOps workflow. This kit provides you with an overview over the existing CI/CD tools and DevOps workflows. Furthermore, it gives your developers some handson experience and provides you with a strategy to enable you to do DevOps on AWS, from the development to the deployment of your apps.

### Why do i need this?

- I want to **focus on developing** for my business instead of creating and managing tools
- I want to develop applications, services and infrastructure more **agile** on AWS
- I want to deploy my code in an environment that follows a **DevOps culture**
- I need to manage deployments into **multiple environments** and AWS accounts
- I would like to benefit from others' experiences and learnings to **minimize beginner mistakes**.

## What do i get?

- Introduction of the **DevOps tools** solutions (AWS DevOps Tools, GitHub, Bitbucket Cloud etc)
- DevOps and AWS best practices
- DevOps workshop for your developers
- Knowledge about integration of your existing tools
- Increase of **business agility** by using a standardized and homogeneous DevOps solution
- Ability to adopt standard solutions to your needs
- DevOps **strategy** customized to your business, regarding Timeline, Cost assumption, Risk assessment and DevOps workflows

## Solution Design and Overview:

#### There are different solutions on the market that enable you to build DevOps tools. The starter kit consists out of three parts:

- 1) DevOps on AWS introduction and training
- 2) DevOps workshop enabling your developers and engineers to build services and apps in the AWS cloud
- 3) Customized AWS DevOps strategy (timeline, cost assumption, risk assessment, DevOps strategy)

# The solution is available for different customer groups (based on experience level):

- → Basic AWS DevOps Tools: small teams, starting to develop on AWS, using highly standardized, easy to use DevOps tools, 3 days
- → Advanced AWS DevOps tools: cloud native DevOps workflows for advanced customers, integrating existing development workflows into a DevOps@AWS strategy, 4–5 days
- → Enterprise AWS DevOps tools: Integration of existing DevOps workflows into developing on AWS, enhancing development agility and running complex deployment strategies, 5–8 days

### At what price and what is the value?

# This package contains the following items to provide significant added value:

- Consulting and training on DevOps on AWS
- Hands-on workshop "developing on AWS"
- DevOps strategy enabling agile development on AWS following best practices with a time, cost and risk assessment

## Pricing: $\rightarrow$ On request

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SOURCE CONTROL COMMIT CHANGES	BUILD RUN BUILD AND UNIT TESTS	STAGING DEPLOY TO TEST ENVIRONMENT RUN INTEGRATION TESTS, LOAD TESTS, AND OTHER TESTS	PRODUCTION DEPLOY TO PRODUCTION ENVIRONMENT

