





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

V1.1 CONTINUOUS INTEGR	RATION		
L _H J		APPROVE DEPLOY	
	CONTINUOUS DELIVERY	V—	
		AUTOMATIC DEPLOY	
	CONTINUOUS DEPLOYMENT		
\mathcal{A}			
*AUTOMATED		⇒ ⊙	⇒⊙
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

