Blockchain

What is it about?

The **Blockchain Starter Kit** enables you to generate business value by implementing a use case on Blockchain. Starting with an idea or concrete use case, we provide you with an overview about its possibilities and help you to support you build a platform for your private or public Blockchain. With this in mind you can focus on developing your Blockchain application which reduces time to market.

Why do i need this?

- I want to use Blockchain as a **business enabler.**
- I neither know how Blockchain **works** nor what I can do with it.
- I neither have **time nor money** to deal with the Blockchain.
- I need **trusted transactions** which cannot be manipulated.
- I heard Blockchain is more than bitcoin e.g. **smart contracts.**
- I want to build a Blockchain **application** or need a **platform** for it.

What do i get?

- An **overview** workshop about Blockchain and its possibilities.
- A guidance workshop where we help you to discover **use cases** for your Business based on Blockchain.
- Basic configuration for Amazon Web Service for using Blockchain.
- Managed **private** or **public** Blockchain ecosystem with Amazon Web Services.
- A **Platform** to develop and deploy Applications based on Blockchain with CI/CD.
- Improved **time-to-market** allowing you to focus on your business cases instead of the infrastructure.
- **Monitoring** the operation of Blockchain
- **Knowledge transfer** to operate and extend the Blockchain.

Solution Design and Overview:

To get started with Blockchain there are a lot of things to do. The starter kit provides you a complete environment to start developing or hosting your Blockchain based applications.

In this example the frontend is stored on a S3 bucket, which is publicly accessible. Requests like create a wallet or make a transaction are going through the serverless API Gateway which forwards the requests to the microservice like lambda function. This lambda function calls the Blockchain node and creates the transaction.

At what price and what is the value?

This Starter Kit contains the following items to provide significant added value:

- Overview and possible use cases with the Blockchain.
- Workshop to concretize ideas and use cases.
- Setup and initialization of Amazon Web Services Accounts and Blockchain.
- Configuration of private or public Blockchain over several accounts.
- Knowledge transfer for operation and further extension of the Blockchain.

Pricing:
→ On request