Machine Learning

What is it about?

The **Machine Learning Starter Kit** provides in modularized form both the basic knowledge required to assess the potential for machine learning (ML) methods inside an organization as well as the required technical know-how to effectively and efficiently leverage the rich palette of resources available on AWS. In the final module, we support the development of tailor-made ML solutions for your organization.

Why do i need this?

- I don't know why **ML** is useful
- I am not sure how my **organization** might **benefit from ML**
- I have a few **ideas** but am uncertain about their **feasibility**
- I want to **get started** with ML but don't have the required **know-how**
- I run ML **workflows** but would like to benefit even more from **using AWS resources**
- I want to move my ML **pipelines** to AWS
- I want to learn ML **best practices** on AWS

What do i get?

- **Informative workshop**
  - Down-to-earth presentation of basic ML concepts
  - Known ML applications areas
  - ML value-adding potential emphasized via known success stories
  - Exchange session for discussing business-specific opportunities
- **ML Bootcamp**
  - Coverage of basic ML concepts
  - Introduction to the technical aspects of ML
  - Introduction to AWS ML services
  - Introduction to SageMaker
  - Deployment of ML applications
  - Efficient use of AWS resources
- **Supported Development**
  - Identification of internal requirements
  - Support in the development of a pilot project

Solution Design and Overview:

With a customized workshop we can evaluate your business and compliance needs and create a security concept which fits your needs. We will work out the best tools for your solution.

At what price and what is the value?

This package contains the following items:
- Module 1: Informative Workshop
- Module 2: ML Bootcamp
- Module 3: Supported Development

Pricing:
→ On Request

Informative Workshop

- What is ML?
- What are its application areas?
- How have organizations profited in the past?
- How can my organization profit?

ML Bootcamp

- ML fundamentals
- ML on AWS
- Best practics

Support Development

- International requirements
- Pilot project
- Tailor-made ML solution

TensorFlow ™   Amazon SageMaker

AWS Deep Learning AMI