AI & Testing   Training.

Target audience:	Everybody who is going to use AI & Testing in practice
Duration:	2 days from 9.30 till 17.00 hours
Nr of participants:	12
Language:	Material will be in English, training as well if Incompany
Content:	This training is about experiencing AI yourself.

What am I going to learn?
This training focuses on Testing in the Digital Age and especially on AI. It will give an interactive introduction on AI & Testing, after which you will create your own roadmap towards test forecasting. On the second day you will learn the quality characteristics for intelligent machines in practice by testing a chatbot.

What do I need to know or be familiar with?
This training expects technical affinity and a basic knowledge of the test domain, for instance a TMap Suite® or ISTQB® certificate.

What are we going to do?
During this training the following topics will be discussed:
- Introduction Testing & AI
  - What is AI?
  - Difference between testing of AI and testing with AI
- 5 hops of Digital Testing
  - Explanation of the 5 hops: The 5 phases of "Testing in a digital age"
    - Automation and robots
    - Use the data
    - Go Model Based
    - Use Artificial Intelligence
    - Test forecasting
  - Create your own roadmap for testing in the Digital Age.
- Quality Characteristics for intelligent machines
  - Explanation of ISO 25010
  - What is missing if you want to test intelligent machines
  - Explanation of new quality attributes for intelligent machines;
    - Intelligent behaviour
    - Personality
    - Morality
    - Embodiment
- Chatbot Testing
  - The following points of interest are important when testing Chatbots:
    - Different user interfaces:
      - Text typed
      - Voice input and output
      - Visual input and output
    - Different levels of the user
    - Psychology
    - Use of the new quality attributes.
- Cobotics: The collaboration between humans and intelligent machines.