

# EU AI Act: Guideline, not a show stopper

## Who am I?

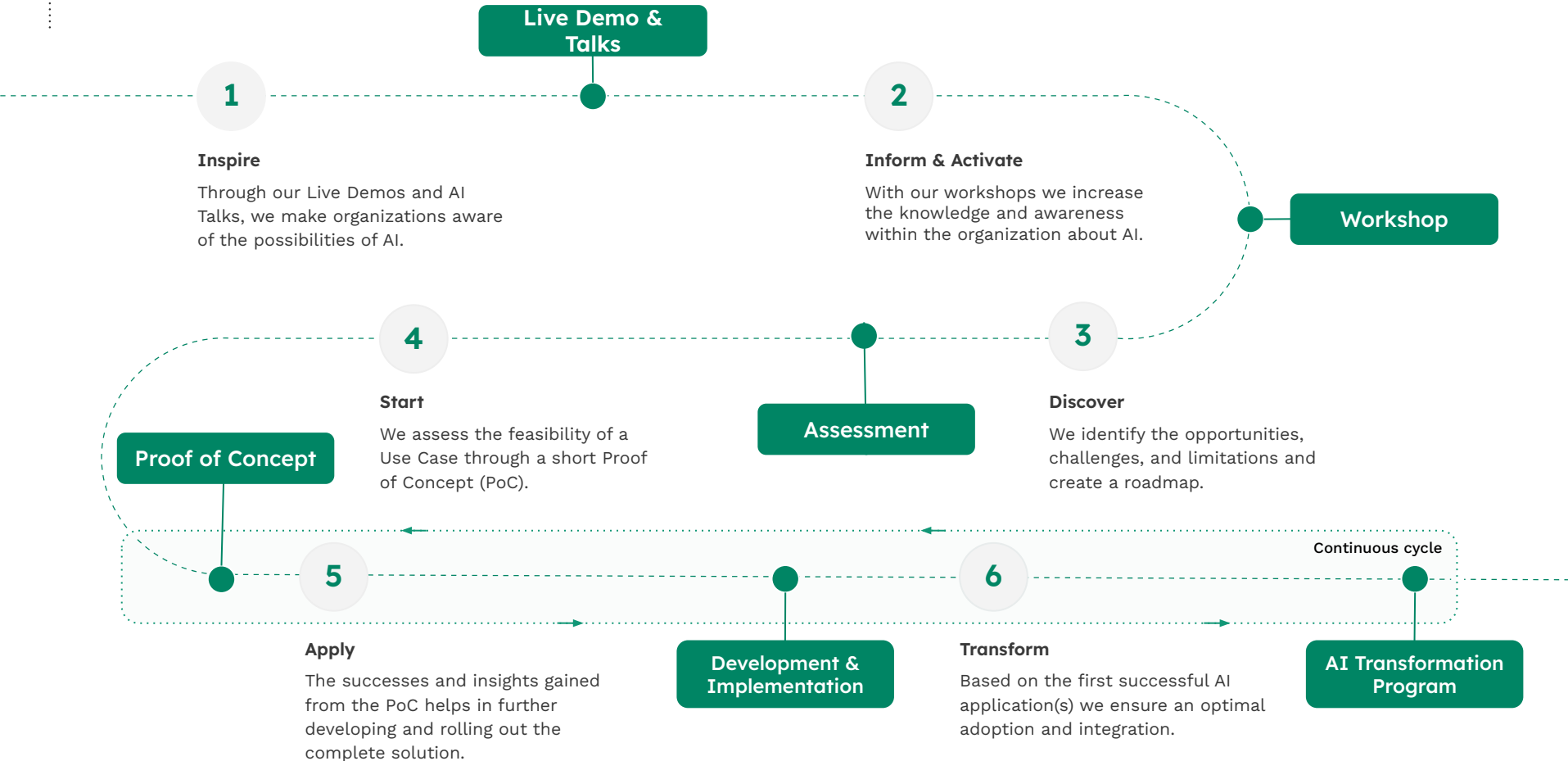
### **Nick Moesker**

- Managing AI Consultant at DataNorth
- Helping organizations to start using AI
- Groningen
- Tech enthusiast
- 5+ years of consultancy experience in Data, AI & Digital Transformation





<https://www.klipppa.com/en/blog/information/eu-ai-act-for-business/>



## Risk categories

### High Risk examples:

- Biometrics
- Critical infrastructure
- Education
- Employment
- Access to essential services
- Law enforcement
- Immigration
- Administration of justice and democratic processes

### Limited Risk examples:

- Chatbots
- Deep fakes



## Use Cases with limited or minimal risk



Generate marketing content



Write large pieces of text



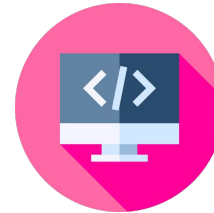
Search through your documents



Brainstorming



Exploratory data analysis



Programming

## Advanced Use Cases with limited or minimal risk



Categorize and process email



Processing customer orders



Automating Request for Quotes



Answering Frequently Asked Questions



Predicting Machine Maintenance



Scraping and processing web sources

## Applying AI to other limited risk Use Cases



### **Brain**

The artificial intelligence

- Classify text, extract information
- Analyze data or images

### **Arms:**

The “heavy lifting”: Automating the process

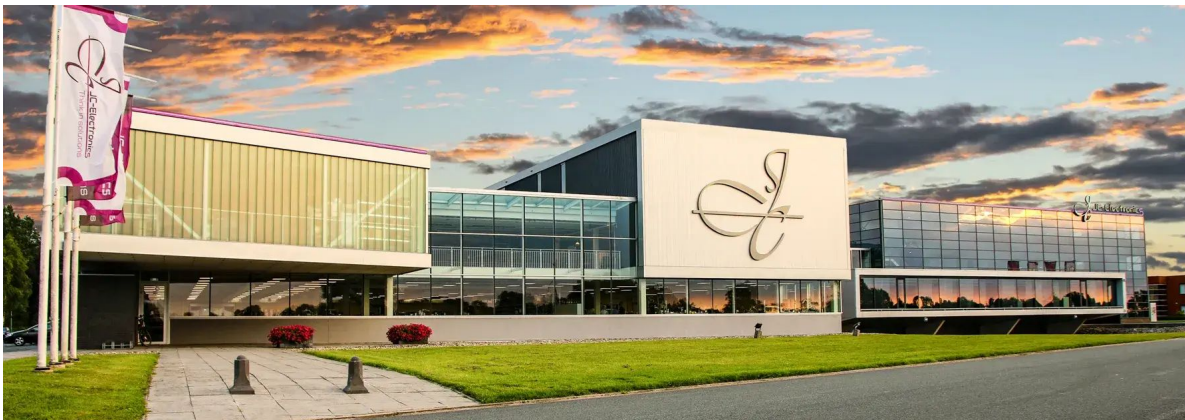
- Receiving email compose and send answers
- Interfacing with source systems or web

### **Legs:**

Orchestration and integration into the business process

- Monitoring, “Human in the Loop”,
- Audit logging
- MLOps

## Case study: JC Electronics



**80%**

of time saved on email  
sorting and labeling

**12x**

faster response time to  
urgent messages

**98%**

accuracy on extracted  
data from emails

**100%**

secure integration with  
your systems

## Case study: JC Electronics



## Our Mailbox Automation Solution

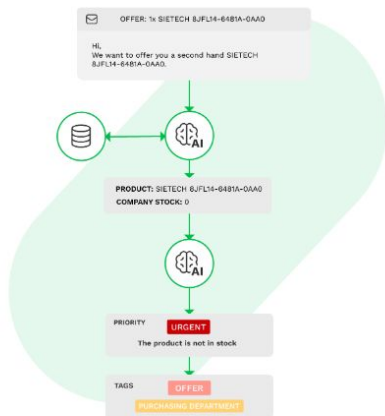
Our AI-driven mailbox solution automatically organizes and structures your inbox, prioritizing emails based on urgency. This automation helps streamline email management. As a result, messages are efficiently forwarded to the appropriate department or individual, ensuring effective handling of the subject matter.

# Case study: JC Electronics

How Does it Work?

## Seamless Mailbox Automation in 4 Simple Steps

Reply to urgent emails first, gain insights faster, and keep your inbox clean with an AI-powered mailbox. Automating mailbox management improves **efficiency and productivity** in your workplace.



1

### Collecting and Processing Emails

All incoming emails are collected and get processed through our AI-powered solution.

2

### Extracts Important Data

The AI communicates with your database to retrieve and gain real-time insights.

3

### Prioritizing and Categorizing

Emails get prioritized and labeled with tags, ensuring correct departments or individuals are appointed with the subject matter.

4

### Clean and Organized Inbox

Clutter-free and organized inbox, with emails categorized, prioritized, and easily accessible.

## Case study: JC Electronics

### What Are The Key Benefits?

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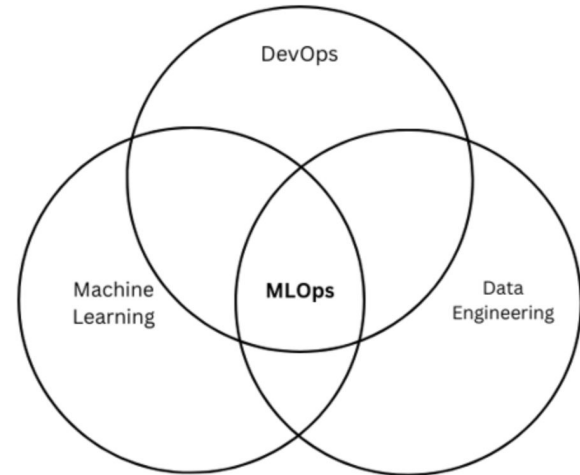
Implementing our tailor-made Mailbox Automation solution offers key benefits for your organization and processes:

- ✔ **Streamlines Mailbox Management:** Automatically categorizes and sorts messages, so your department only sees the messages that really apply.
- ✔ **Reduces Repetitive Work:** Time to extract important data, sorting and forwarding messages is reduced by up to 80% with automation.
- ✔ **Up to 98% Extraction Accuracy:** Accurate, streamlined, extraction of important data, eliminates tedious administrative work.
- ✔ **Saves Time and Costs:** The AI-powered and automated mailbox solution saves up to 70% in resources.



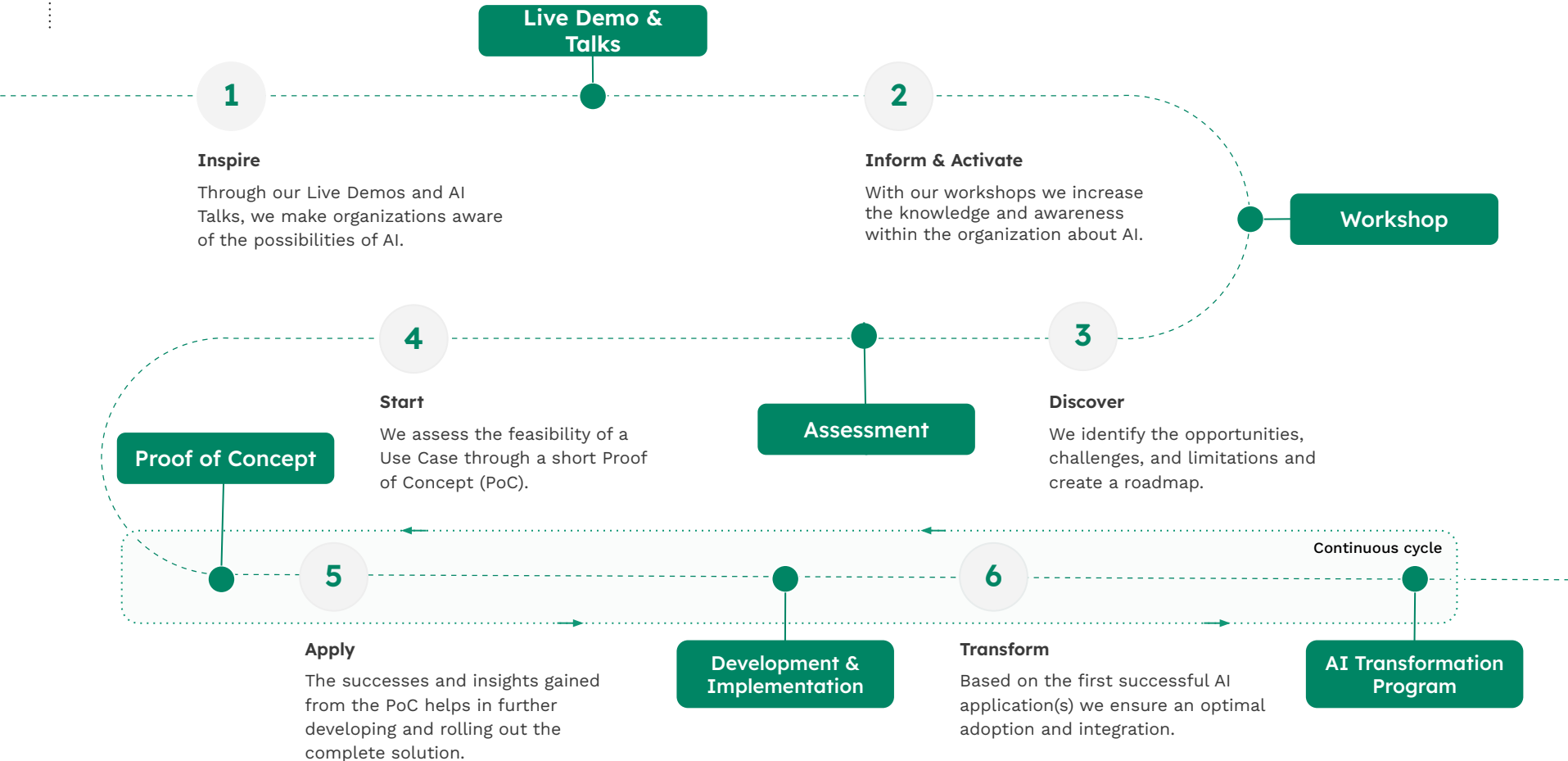
## Transparency in custom AI solutions

- Making the user aware
- Transparency
  - Logging
  - Dashboarding
  - Explainable AI
- Machine Learning Operations (MLOps)





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Q&A

Thank you!



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