

AI Journey for Organisations

From Inception to Excellence

Endri Deliu: endri.deliu@univie.ac.at

AI Journey for Organisations

- Agenda
 - Major Stages in AI Adoption and Implementation
 - Pillars of an AI Offering
 - Challenges for SME-s and Solutions

AI Journey for Organisations

- Devising an Effective AI and Data Strategy
- First Few Critical AI Hires
- High Level Roadmap and Commitment for Investment in AI Capabilities

AI Journey for Organisations - Phase 1

- Identify Major AI Use Cases
 - (Workforce) Efficiency Improvements (Copilots, Assistants, ...)
 - Identify and Enable new **Products** and new **Processes in Company**
 - Real Cases in Companies
- Pilot and Validate Key Aspects of AI Value Prop
 - Implement one to two Pilot Products
 - Primary Goal is to **Validate** Go-to-Market and Gain **Competence**
- **Duration and Time**

AI Journey for Organisations - Phase 2

- **Scaling Your AI Use Case(s)**
 - Scaling your Team (Beyond the first few AI hires)
 - Training existing Engineers, and Product Managers
 - Real Cases in Companies
- **Scaling Infrastructure**
 - Beyond the Pilots
 - Data Infrastructure takes shape for scale
 - Model Training and Inference Infrastructure
 - Primary Goal is to **Validate** Go-to-Market **at Scale**
- **Duration and Time**

AI Journey for Organisations - Phase 3

- Towards Excellence at AI Use Case(s)
 - Improving your Team (Beyond the first team)
 - Training existing Engineers, and Product Managers
 - Real Cases in Companies
- Scaling Use Cases
 - Expand in Breadth
 - Excellence at Data Pipeline Infrastructure (error rates low)
 - Model Training and Inference and Test Infrastructure
 - Model **Deployment Flywheel**
 - Primary Goal is to **Excel at Scale, Efficiency and Revenue/ROI**
- **Duration and Time**

AI Org - Inception to Excellence - Pillars

Infrastructure
& Platform

Applications

Safety,
Quality &
Governance

Training &
Talent Dev.

Research &
Collaboration

Venture &
Acquisitions

AI Journey for Organisations - Challenges for SME-s

- Hiring and Scaling AI Team
 - How to get High-Quality Hires
- Training Team
 - Improving your Team (Beyond the first team)
- Technical and Architecture Advice on Scale and Excellence
- Gain Visibility in AI Community (Local and Regional)
- **AI Leaders on Board as Advisors along Investors**

AI Journey for Organisations - Challenges for SME-s

- Technical and Architecture Advice on Scale and Excellence
 - Many Mistakes at the Beginning - Technical and Strategic
- Gain Visibility in AI Community (Local and Regional)
 - Be Perceived as Technology Leaders
 - Actively participate and leading events
 - Collaborate with Leading Institutions
- **AI Leaders/Fellows on Board as Advisors along High Profile Investors**

Thank You

- Questions