

THE AI BLUEPRINT FOR OEM PRODUCT INNOVATION

ABOUT THE COMPANY

SMART PRODUCTS **WITH** REAL IMPACT

U-EXPERTEN is a high-tech ODM and full-service partner.

We **empower companies across Europe to become market leaders** by creating innovative products that deliver lasting value for business, society, and the environment.

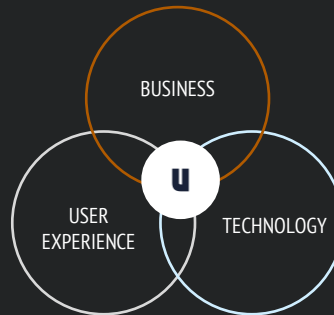
With the **interdisciplinary professional services** we provide a **holistic end-to-end approach** for smart product transformation from vision to serial production.

220

Employees
Overall

INDUSTRY
LAB & MED-TECH
FOOD & BEVERAGE
RETAIL
LIGHT & BUILDING

Our Industries
Focus



ABOUT THE COMPANY

OUR VALUE CHAIN FOR OEM PRODUCT INNOVATION



**PRODUCT AND SERVICE OFFERINGS FOR SMART CONNECTED DEVICES
ALONG THE ENTIRE VALUE CHAIN**

ABOUT THE COMPANY

DEVELOPING PHYGITAL PRODUCTS FOR OVER 50 YEARS



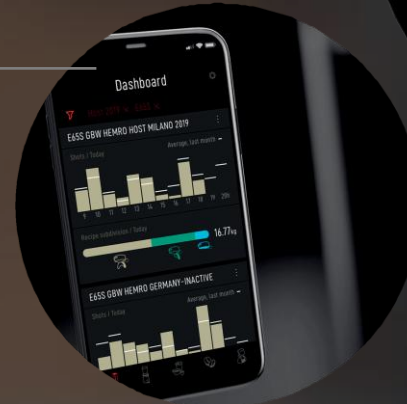
STATUS QUO

INNOVATION MOVES BEYOND THE CORE

#1 Core Domain Offers Limited Innovation

#2 Focus on UI/UX Optimization

#3 Build Digital/IoT Layer



reddot winner 2024

UX
DESIGN
AWARDS



THE CHALLENGE

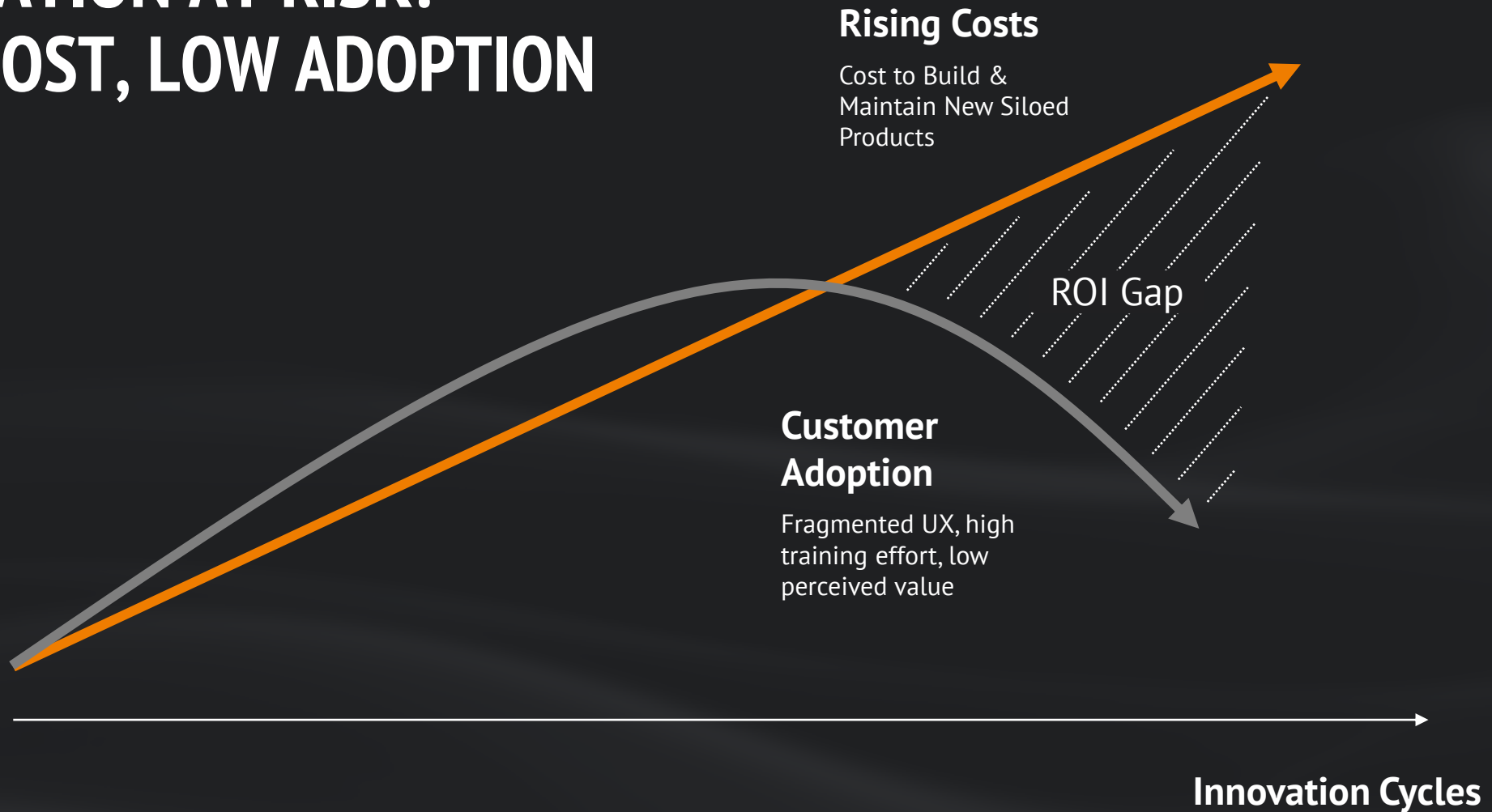
MORE SMART PRODUCTS – MORE SILOS

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THE CHALLENGE

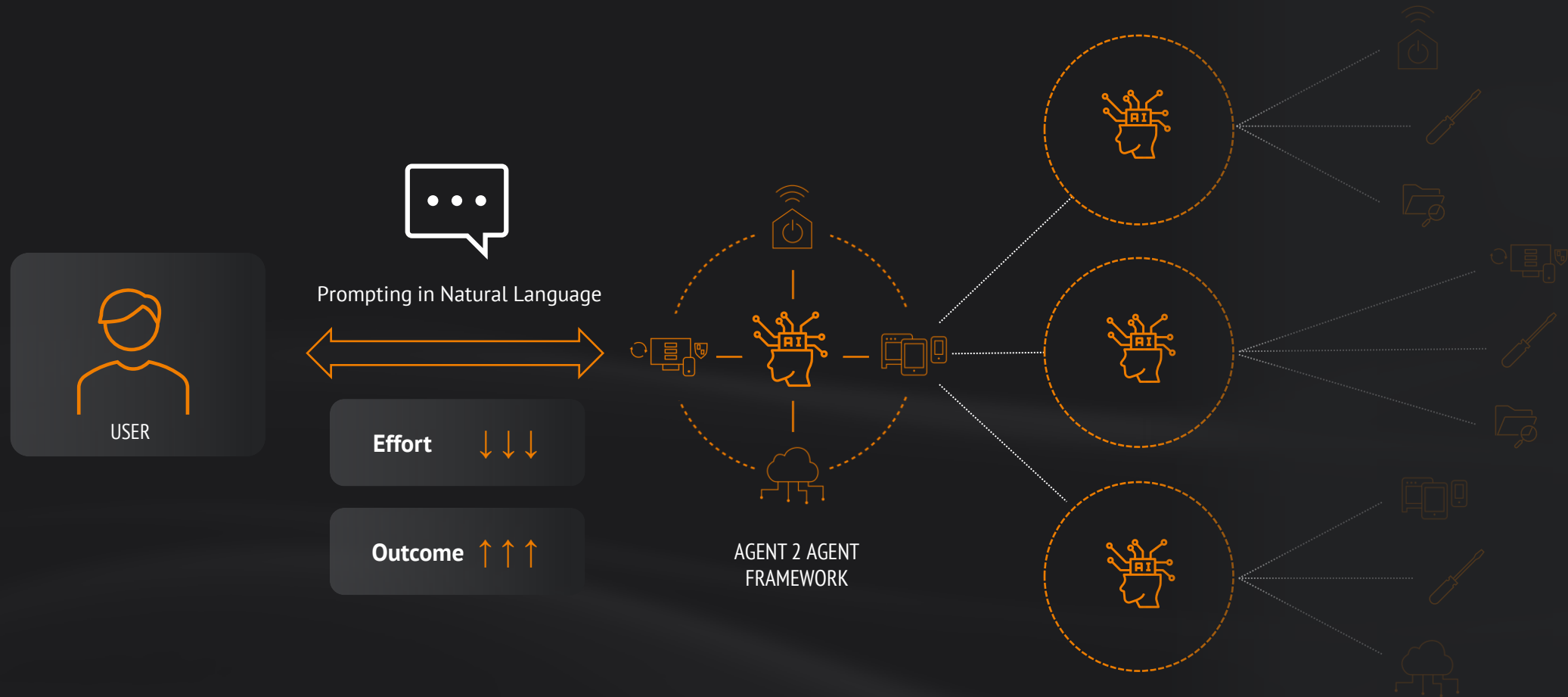
INNOVATION AT RISK: HIGH COST, LOW ADOPTION



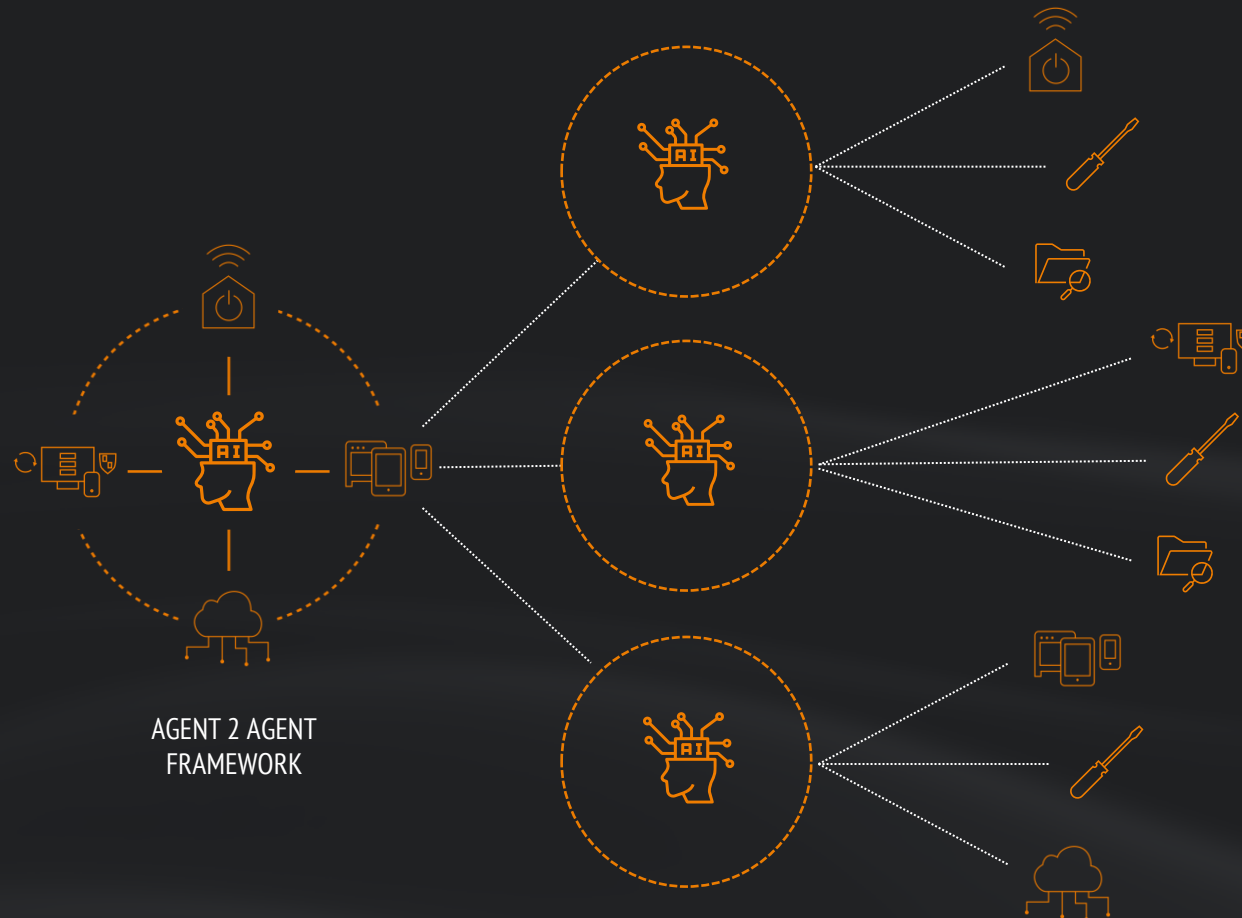
A person's silhouette is visible on the right side of the frame, looking towards a background of falling digital rain, reminiscent of the Matrix. The text is overlaid on the left side of the image.

AGENTIC AI EMPOWERS ECOSYSTEM SIMPLICITY

SIMPLICITY BY CONVERSATIONAL UI



SIMPLICITY BY AUTONOMOUS TOOL ORCHESTRATION



Model Context Protocol (MCP)

The “**USB-C**” for integrating external tools and resources to LLM Agents

THE PERFECT AI IS A VERY TINY MODEL
WITH SUPERHUMAN REASONING (...) AND
ACCESS TO EVERY TOOL YOU CAN IMAGINE.”

Sam Altman



THE MISSING LINK

UNLEASHING PHYGITAL PRODUCTS INTO THE AI WORLD

BENEFITS

SIMPLER WORKFLOWS – REAL RESULTS



Efficiency Through Autonomous Task Execution

-  30 % ↓ Average Order Fulfillment Time with AI-assisted ordering & preparation
-  66 % ↓ Error reduction through AI-driven voice recognition and fulfillment checks



Lower Labor & Onboarding Cost

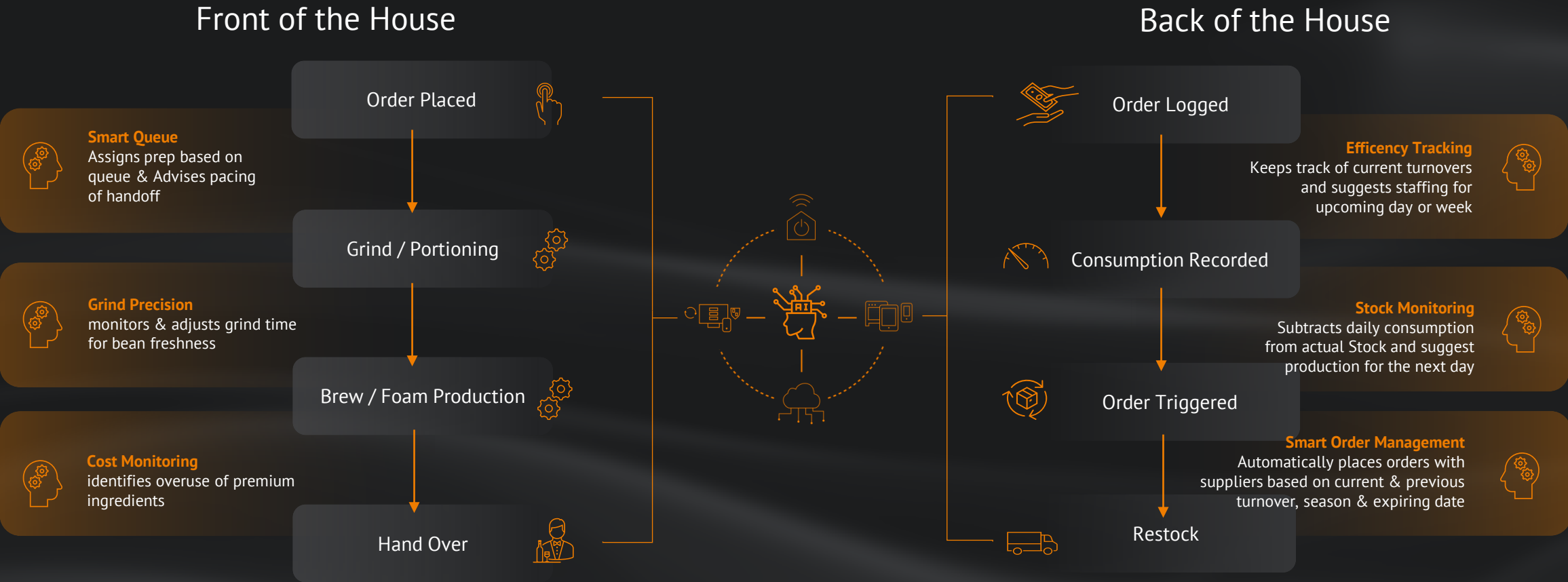
-  10 % ↓ Reduction in labor cost through AI shift scheduling and demand forecasting
-  50 % ↓ Halve new employee onboarding time with AI-driven assistants



Scalable Intelligence Without Complexity

-  Connect more devices to your favourite LLMs without complexity costs
-  Seamlessly unlock new use cases and automations

TRANSFORMING BUSINESS WORKFLOWS WITH AGENTIC AI



FROM HARDWARE TO INTELLIGENCE:

THE AGENTIC AI BLUEPRINT

FROM HARDWARE TO INTELLIGENCE: THE AGENTIC AI BLUEPRINT



ADOPT THE AGENTIC MINDSET

Design for outcomes, not tools – enable agents to act, users to achieve

DESIGN PARADIGMS



- Minimalism
- Modularity
- Backwards Compatibility
- Ecosystem-Centric
- Outcome-Oriented

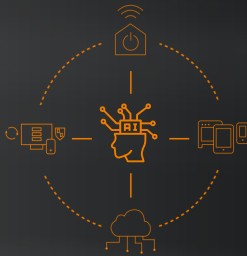
DECOUPLE FRONTIER INTELLIGENCE FROM PRODUCT

Become the most integration-ready hardware



DESIGN FOR AGENTIC INTERACTIONS

Let agents handle routines and humans stay in control where it matters



RETHINK IOT AS AN AGENTIC LAYER

Enabling orchestration, logic & workflows behind the scenes



Custom Client

IoT Stack

RE-THINK PRODUCT DESIGN & HMI

- Shift HMIs to inform & confirm
- Simplify product design to cut BOM costs



TURN KNOWLEDGE INTO VERTICAL AGENTS

Create tailored, smart collaborators





LET'S EMBRACE ECOSYSTEM SIMPLICITY!

Alexander W. Jonke

Managing Director

GET GOING NOW –
GET IN TOUCH WITH US

Lay the foundation today for
your AI success tomorrow.



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