Leftshift One
Symbiotic Artificial Intelligence

Technology for tomorrow, available today

Leftshift One Software GmbH
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www.leftshift.one

AI-as-a-Service

The most efficient way to integrate AI into your business

Leftshift One, 2023

87 % of all AI projects do not make it into production.

AI projects are **too complex** and take **too long** & do **not** get **beyond** prototype status.

IT & AI infrastructure is **overwhelmingly expensive** in Cloud & OnPrem

No experts and **know-how available** on the labour market to do Machine Learning

Operation, monitoring, scaling and continuous learning of ML-Models is not taken into account in the delivery process

Europe`s first trusted AI Operating System for scalable AI services.

Leftshift One, 2023

Get AI in production:

from 180 days to 30 days with AIOS

Sustainable AI
Infrastructure Cloud Costs:

Cost reduction from 25% cloud computing to 8%
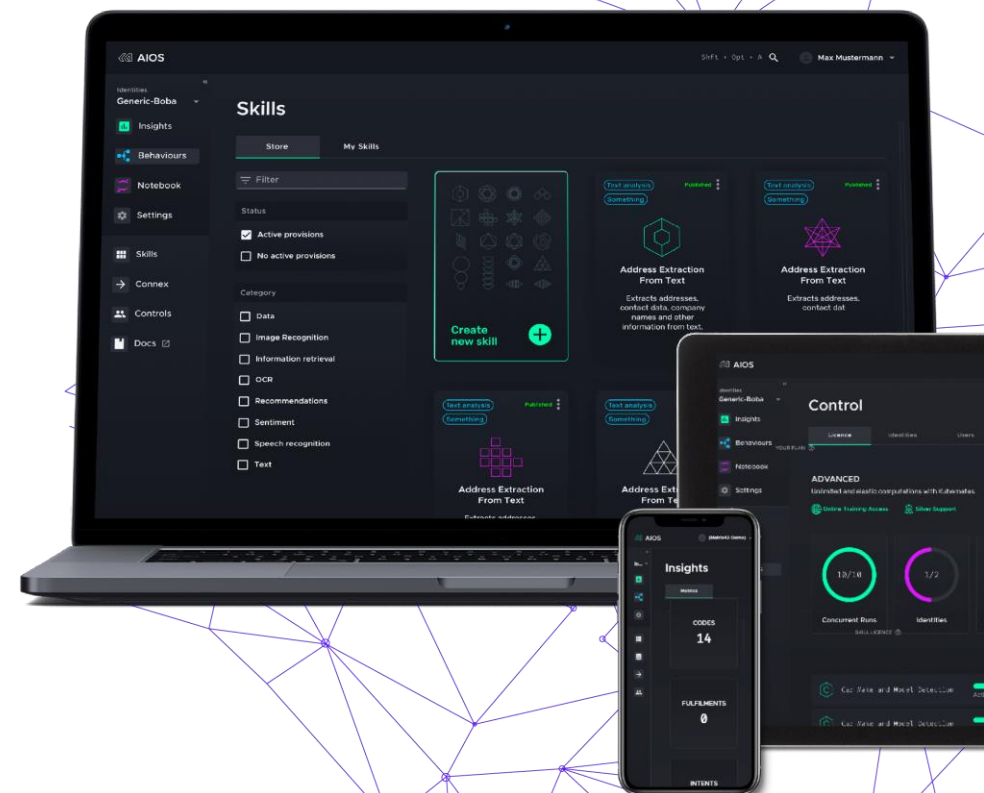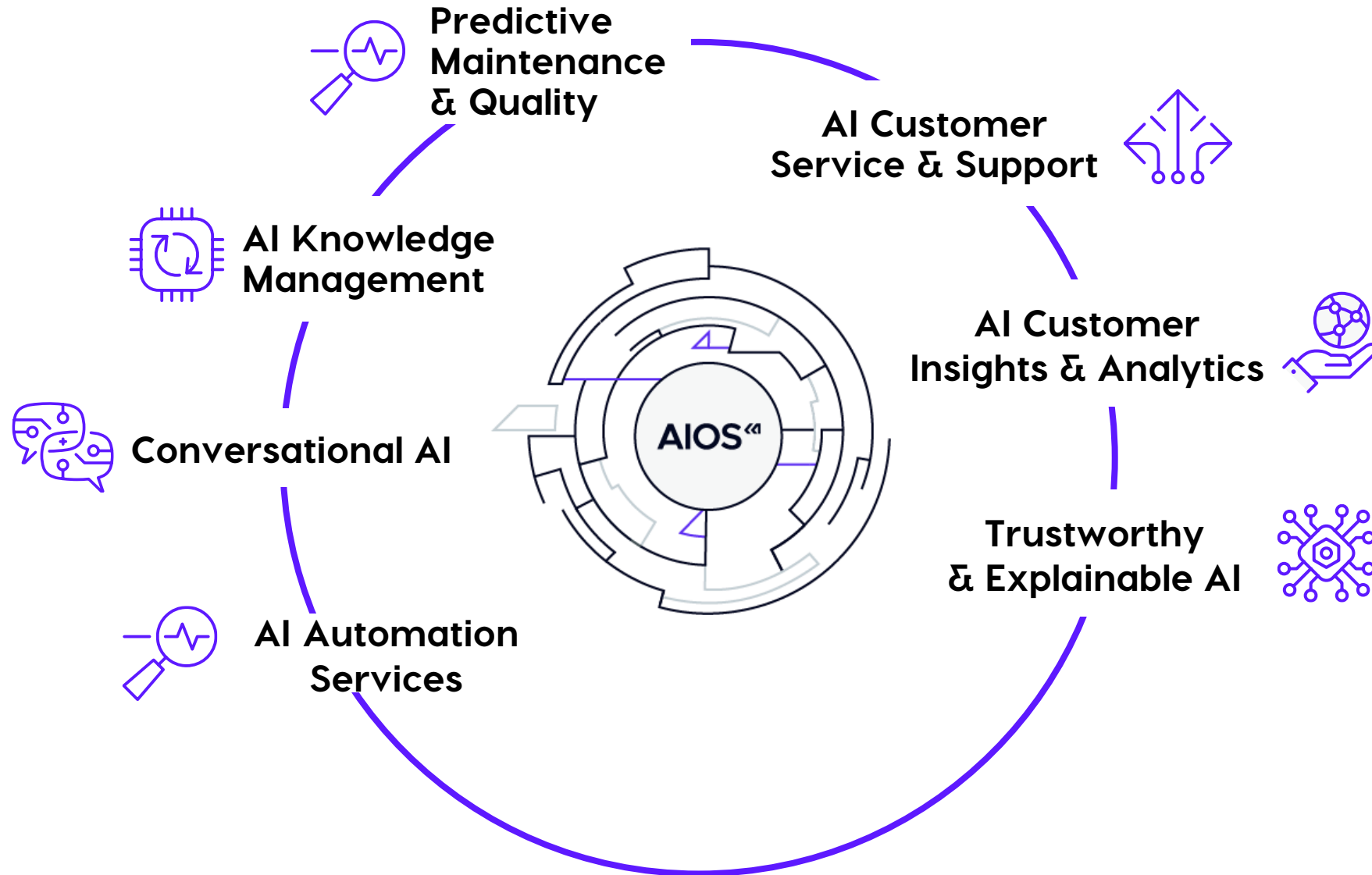Rightsizing through dynamic scaling

Continuous Learning & XAI:

from manual retraining to self-learning system with minimum effort by AIOS

+80
AI Models
for faster application in practice.

99.99%
Uptime

24x7 operations
&
dynamic scaling

»

1
AIOS

as a future-proof system for all your AI solutions

»

Predictive Maintenance & Quality

AI Customer Service & Support

AI Knowledge Management

AIOS

AI Customer Insights & Analytics

Conversational AI

Trustworthy & Explainable AI

AI Automation Services

Features

AI Models
80+ AI models pre-trained & customizable

Trustworthy & Explainable AI
Stay in control! Artificial intelligence must be trustworthy, explainable and comprehensible so that you can make the right decisions to derive appropriate actions.

Workflow Engine
AIOS contains a user-friendly workflow engine based on the BPMN 2.0 standard with exclusive extensions for building smart-assistant systems. The engine provides various integration points for AIOS skills and other external systems to easily model more complex business processes.

AI Model Versioning
AIOS not only supports the deployment process of AI solutions but guarantees continuous learning and automatic updates including version control.

Rightsizing & Dynamic Scaling
AIOS utilizes a dynamic metric-based scaling approach to ensure service availability in times of high demand and cost effectiveness when demand declines. Right-sizing ensures that available cloud computing resources are utilized in the most efficient way possible while minimizing the operational costs. New computing resources are added dynamically based on the current and predicted future demand

AIOS Hosting
Cloud: AI-as-a-Service, dynamically scalable with shared resources as a cost-effective variant
Private Cloud: Data secure hosting in a private data center
On-Premise: Integration into your internal infrastructure is possible as well

Symbiotic AI

People 😊 Data

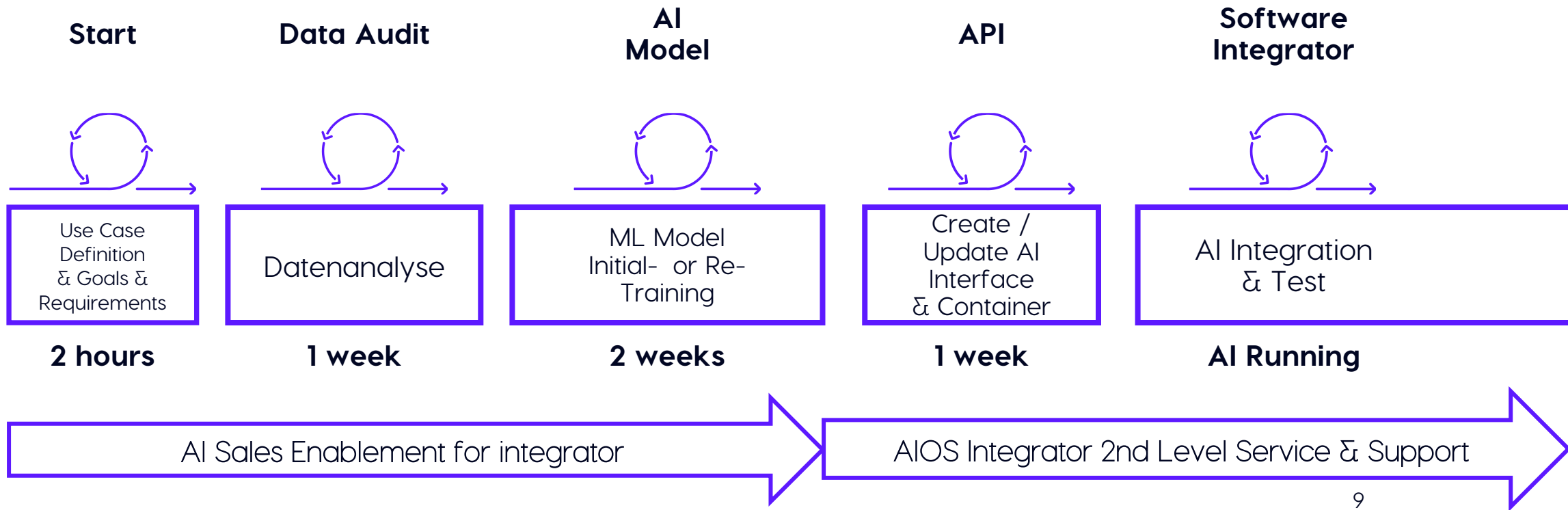| AI Tools & Data Science	Managed AI Microservices	Service & Support
Continuous Learning		
Composite AI – Combine different AI Models		
Rightsized AI Services AIOS		

HOSTING

Cloud | On-Premise | Hybrid

✓ Scalable

✓ Adoptable

✓ Explainable & Trustworthy AI

✓ Quick time to Value

Ergebnisse in Wochen, nicht Jahren durch das AI Accelerationkit.

Start	Data Audit	AI Model	API	Software Integrator
Use Case Definition & Goals & Requirements	Datenanalyse	ML Model Initial- or Re-Training	Create / Update AI Interface & Container	AI Integration & Test
2 hours	**1 week**	**2 weeks**	**1 week**	**AI Running**

AI Sales Enablement for integrator

AIOS Integrator 2nd Level Service & Support

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