



 Leftshift One

#hyperautomation
Getting AI Thins Done



Leftshift One

Introduction

Founded: 2017 in Graz

Offices: Graz (Headquarter), Munich, Zurich & Netherlands (to be opened in 2021)

Staff: 40 Employee with 80 years of AI development experience

AIOS: 100.000 hours of development work

Patrick Ratheiser
CEO
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Forbes

Forbes AI 30 DACH



Leftshift One

Founders & Advisory Board



DI Christian Weber
Founder
CTO



DI Patrick Ratheiser,
MSc.
Founder
CEO



DI Michael Mair
Co-Founder
VP Product



Benjamin Krenn,
BSc.
Co-Founder
VP Software



Stefan
Schmidhofer, MA
Co-Founder
VP Innovation

those who
cannot
divide
cannot
multiply



Hermann Hauser
Computer, AI & Venture
Capital (Acorn/ARM)



Franz Fuchsberger
Co-Founder
Tricentis



We believe in the positive collaboration of humans and machines

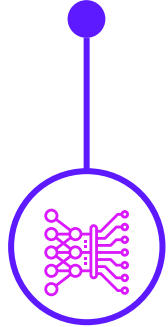
Symbolic Artificial Intelligence

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AI Solutions

reduces manual admin efforts by **-25%**



Conversational UI/AI

NLU to recognize Customer Requests

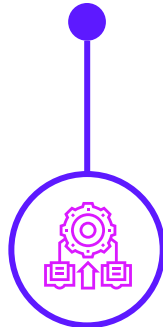
Anomaly Dedection & Cluster Analysis

Extract Information by Image Recognition Data Anaysis



Digital QA increases Production Output by **+11%**

applications increased of applicants by **+300%** per year



Recommendation Engine

Hyper Automate Application Process with Matchmaking

AI Prediction & Forecasting

Extract and Prediction Event by Using IOT Multi-Sensor



reduces costs per apartment by **-10%** tenant satisfaction by **+18%**

increase product development speed by **+150%**



Composite AI & Predictive Analytics

Predictive Market Monitoring via Conversation AI & NLU & Data Analysis

Hyperautomation

IT Helpdesk with AI Support by Using Recommender and NLU



reduces time ticket resolution by **-50%**



*We develop
disruptive
AI Enterprise Solutions
with our Customer*

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AI will help
companies reduce costs
by billions of dollars.

Deloitte, 2020



But ...



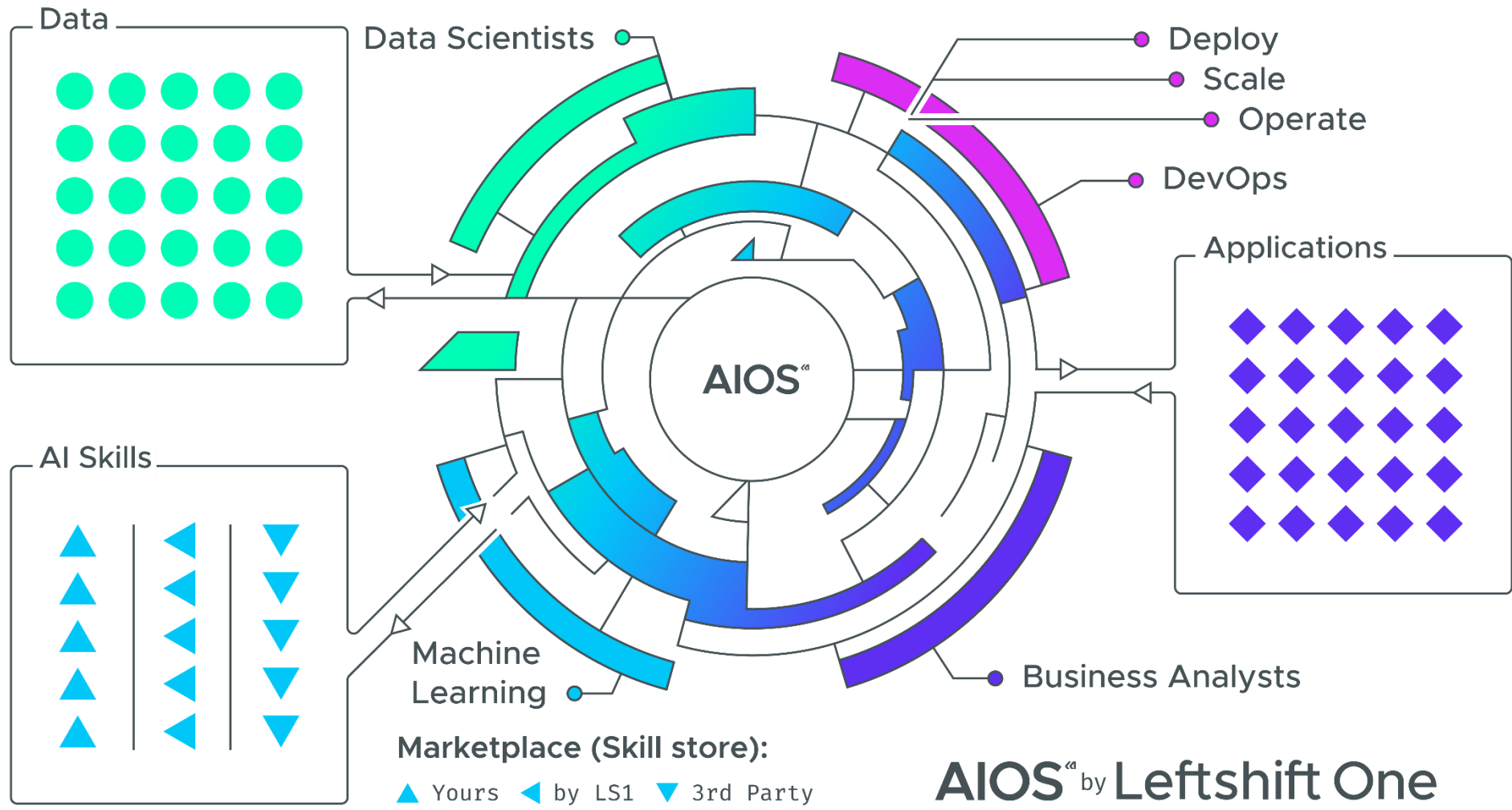
**70 % of all AI Solutions
do not make it into
production.**

PwC, 2020



Do you know these reasons, too

No Ressources and Know-How	YES
Projects are too complex	YES
Development, Deployment and Operation not manageable	YES
Explainablity and Trustworthiness not given	YES
Isolated Solutions in place	YES
Technology doesn't solve the issue at all	YES



AIOS[™] by Leftshift One



AI Marketplace



Natural Language Understanding & Processing (NLU/NLP)



Sentiment Detection & Summarization



Machine Translation
50+ languages



Big Data and Cluster Analytics



Recommendation & Prediction Engine



Computer Vision for Document & Image recognition



Semantic Search & Knowledge Management



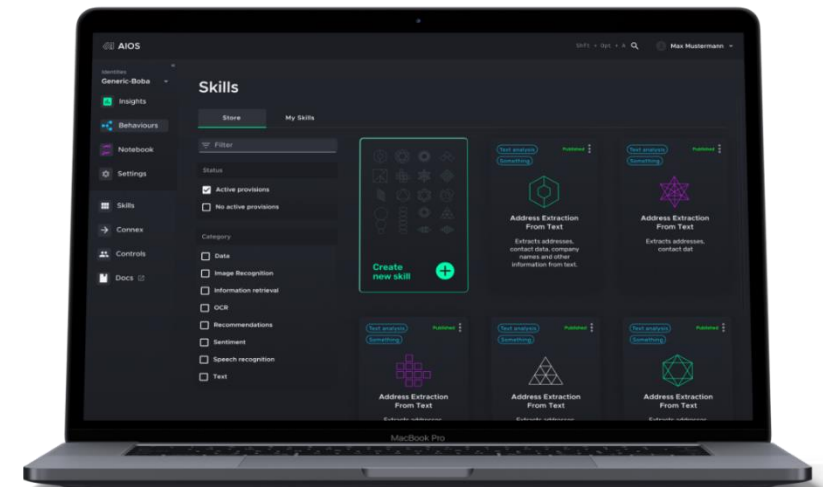
Conversational User Interface

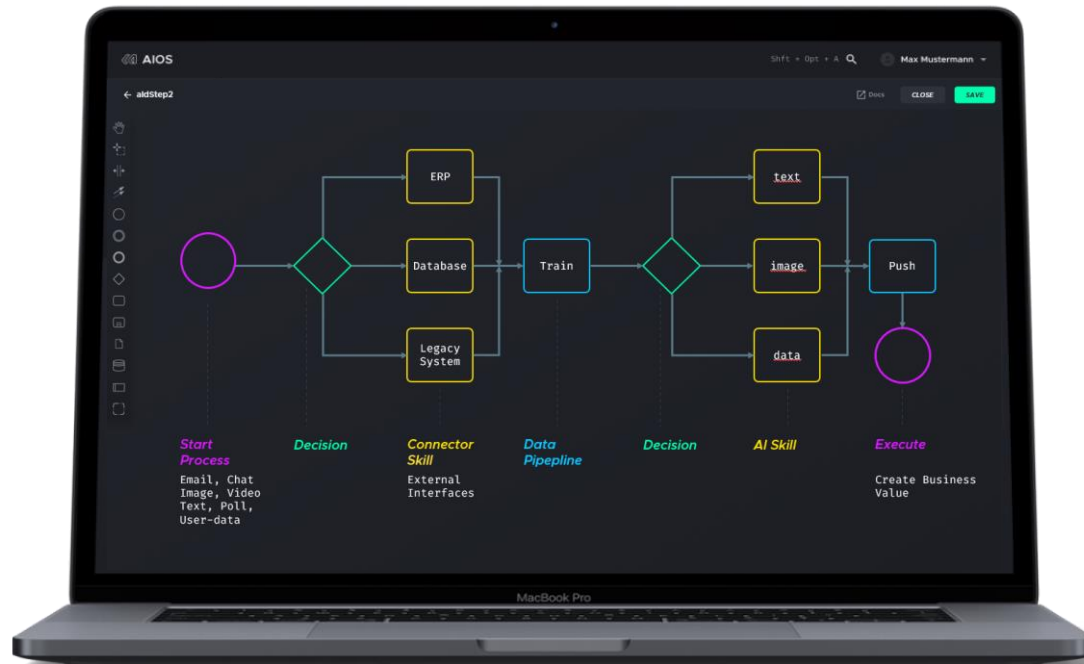


Anonymization/
Synthetition/ Data Augmentation



Time Series & Forecasting





#graph based process engine

Easy Combination of Business Processes with AI

Exchange ML Models on the fly

Unlimited Scaling

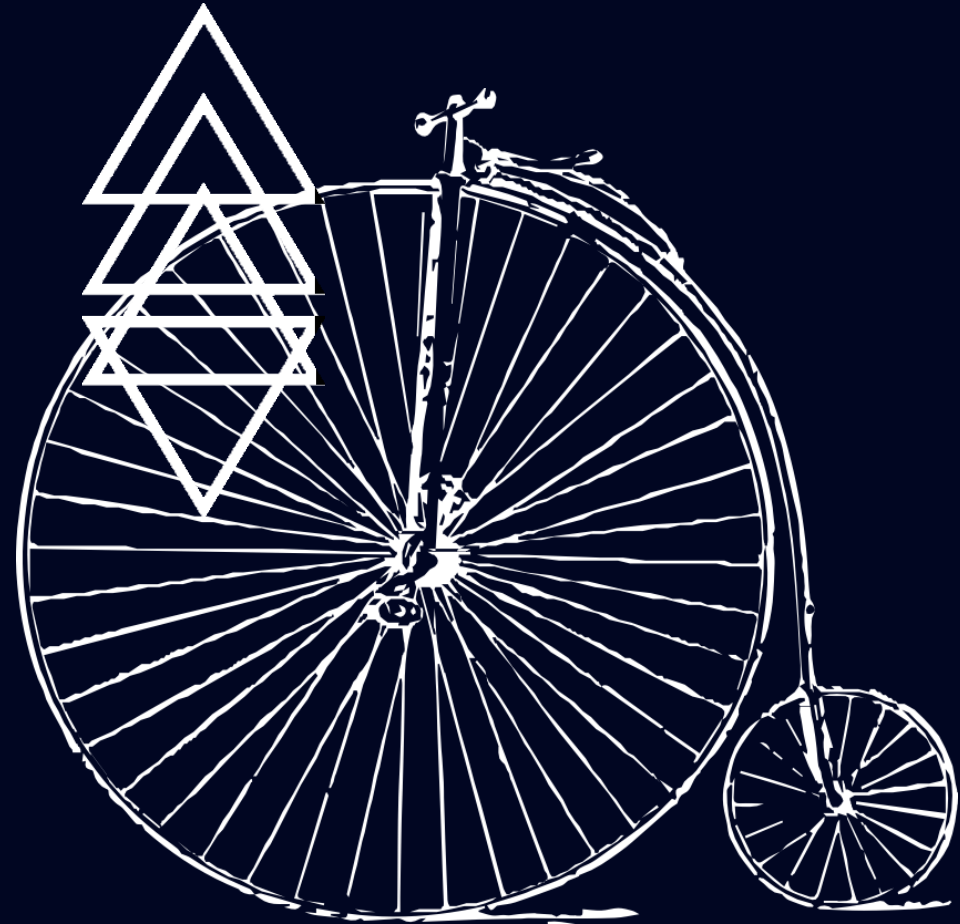
Incremental Machine Learning



Getting AI Things Done

Technology is
best when it
brings people
together.

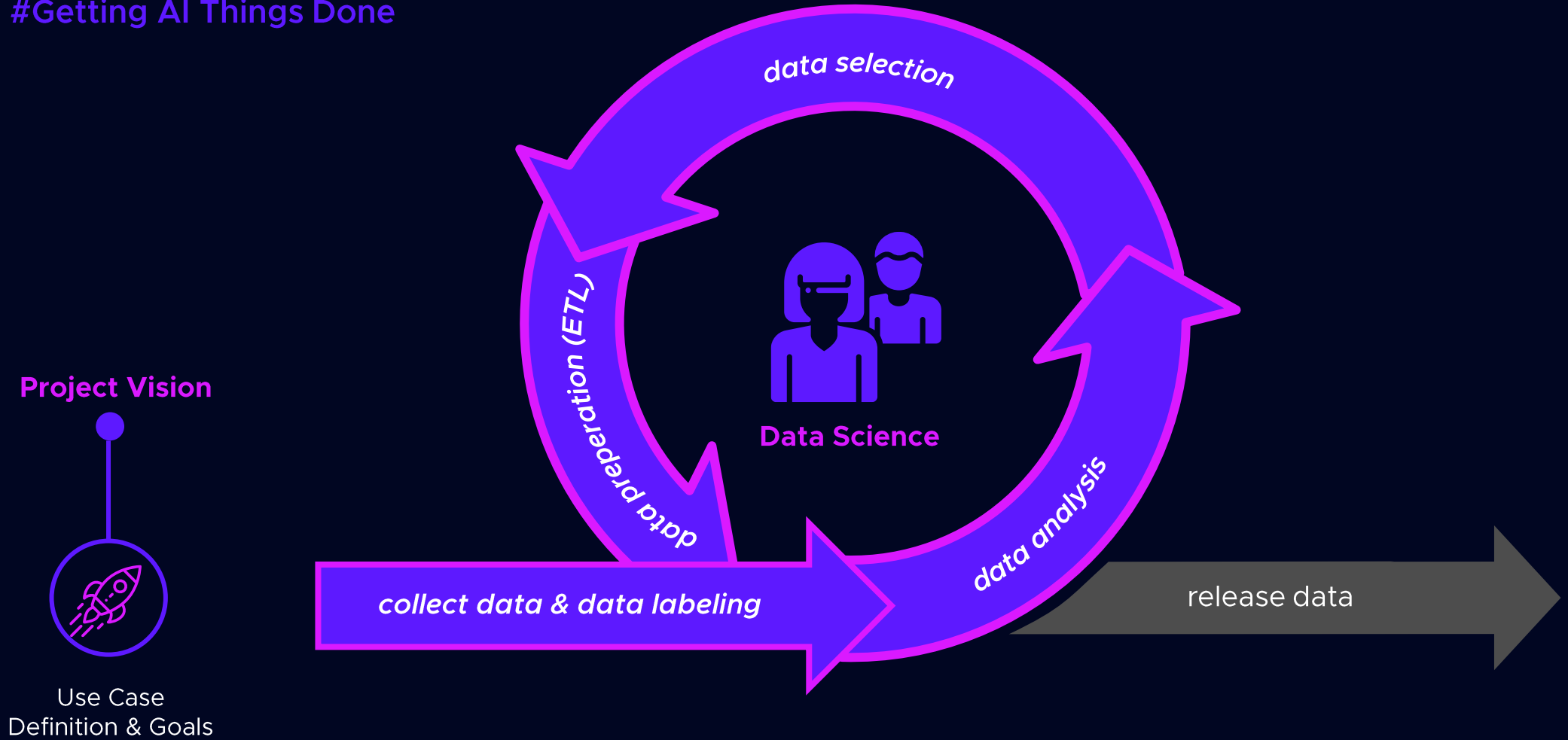
Matt Mullenweg





Data Management

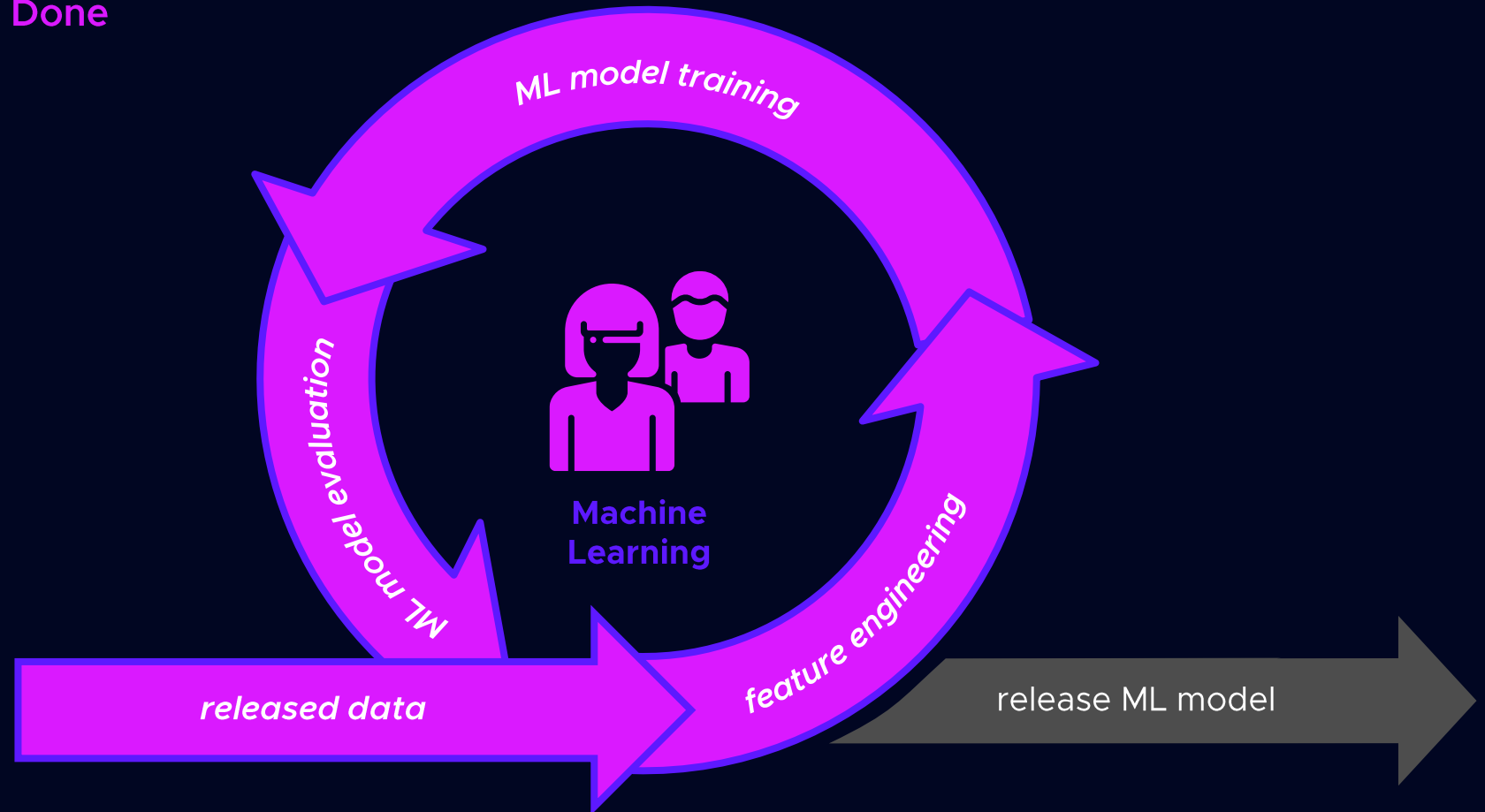
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ML Modeling

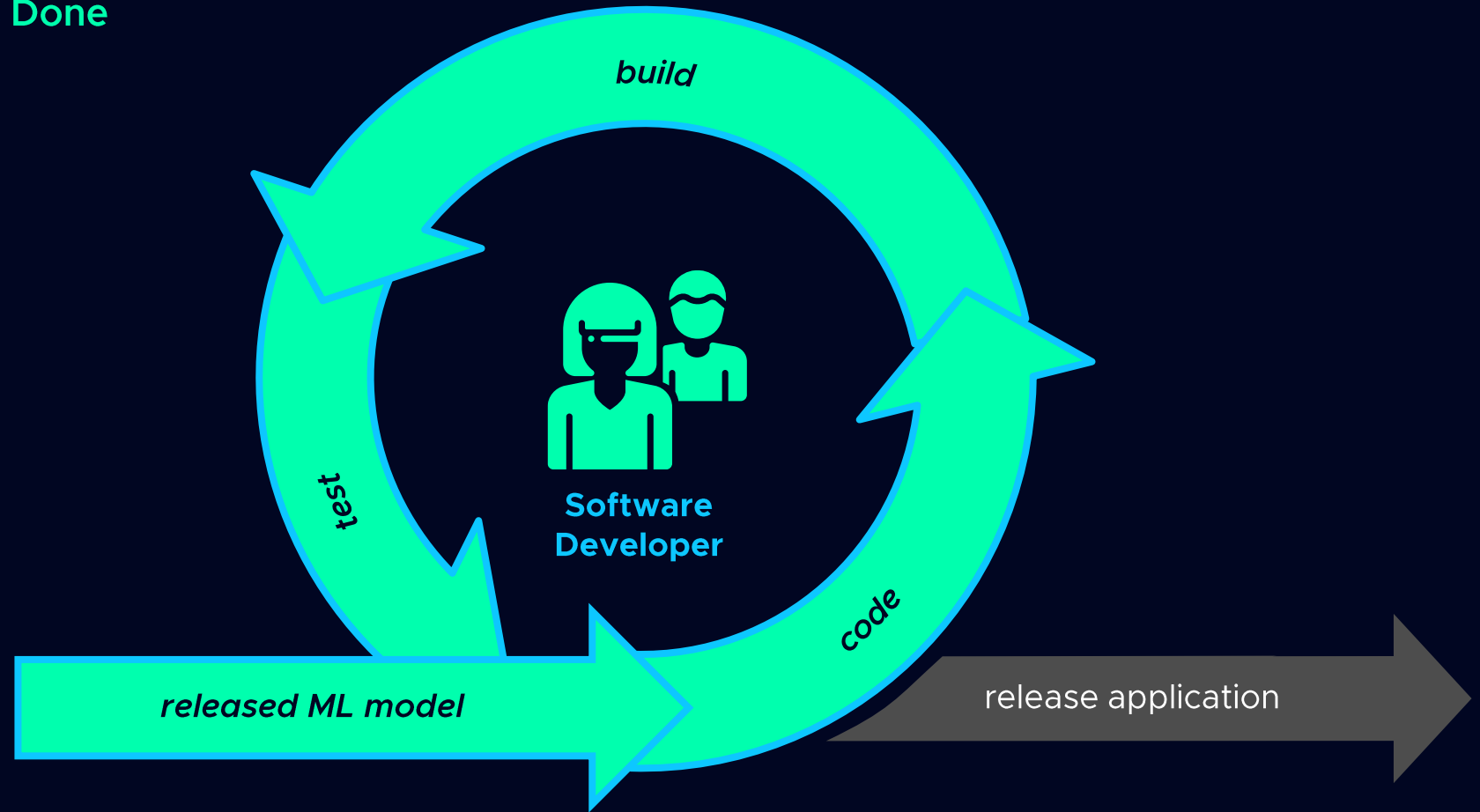
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Software Development

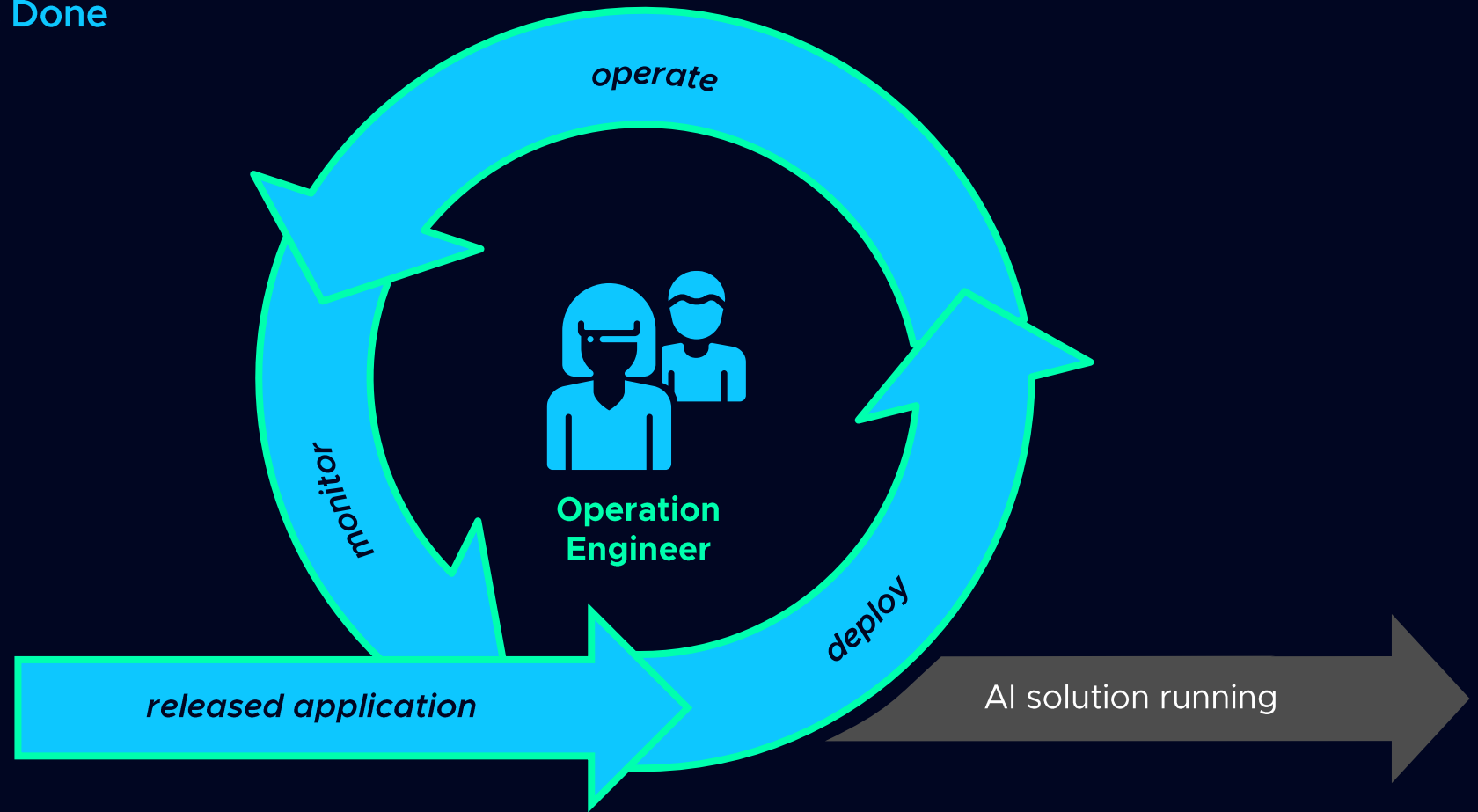
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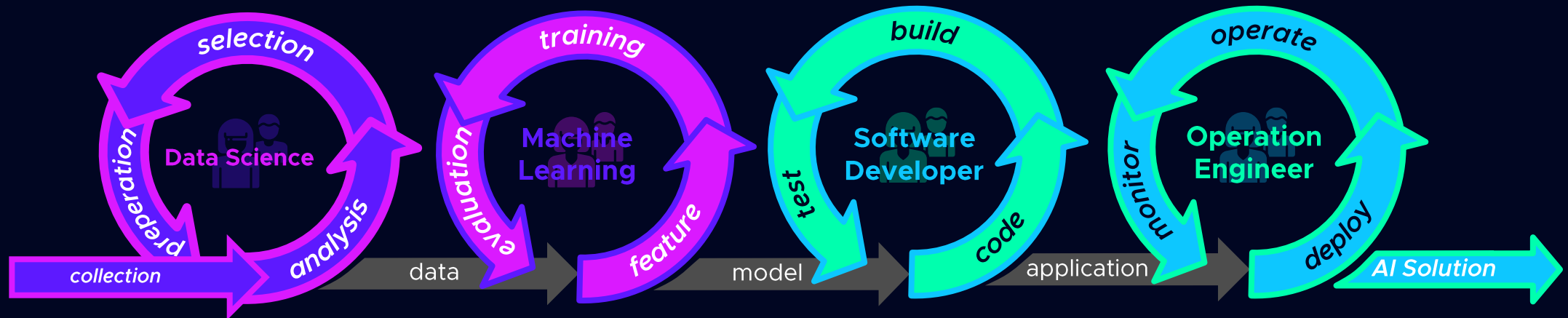
Operation

#Getting AI Things Done



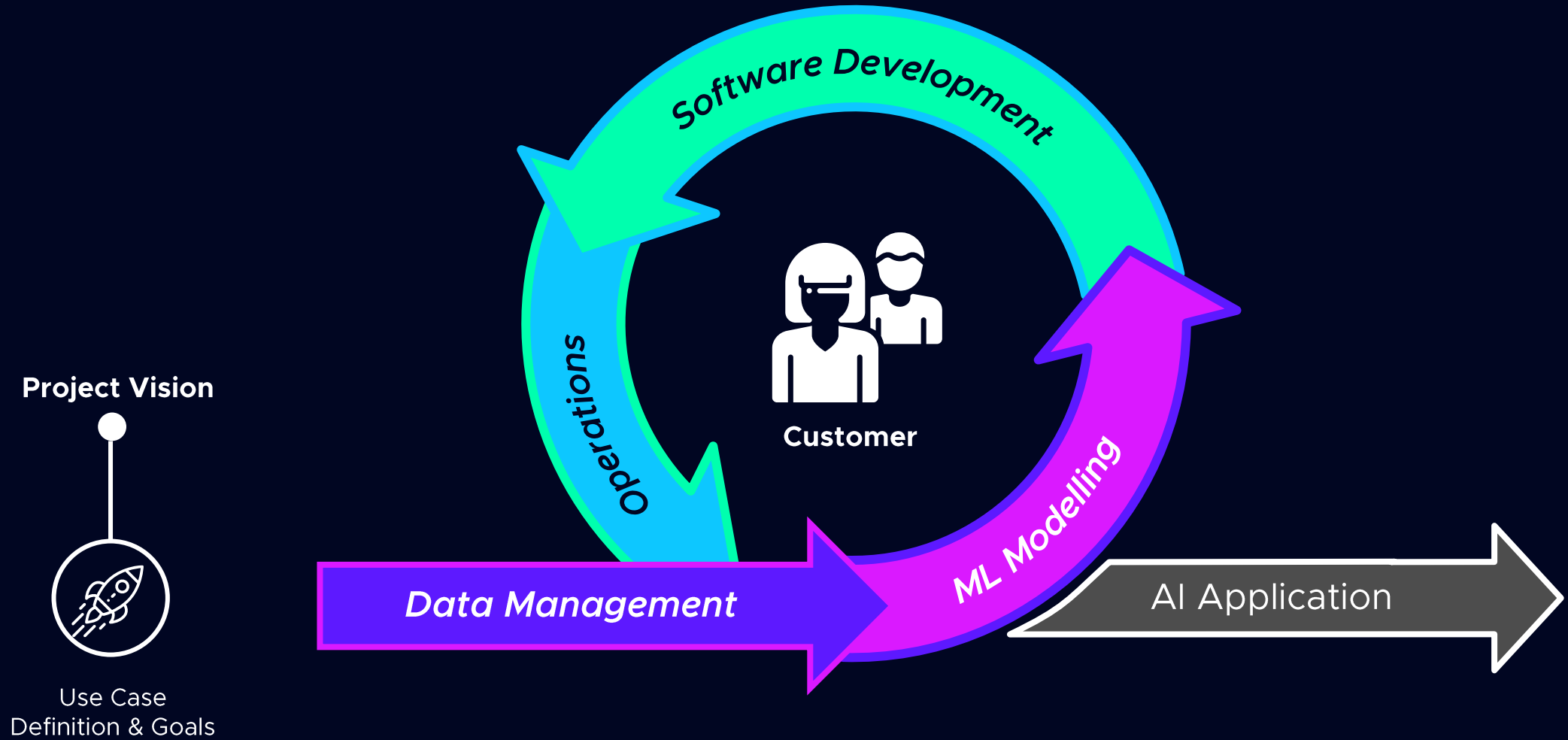


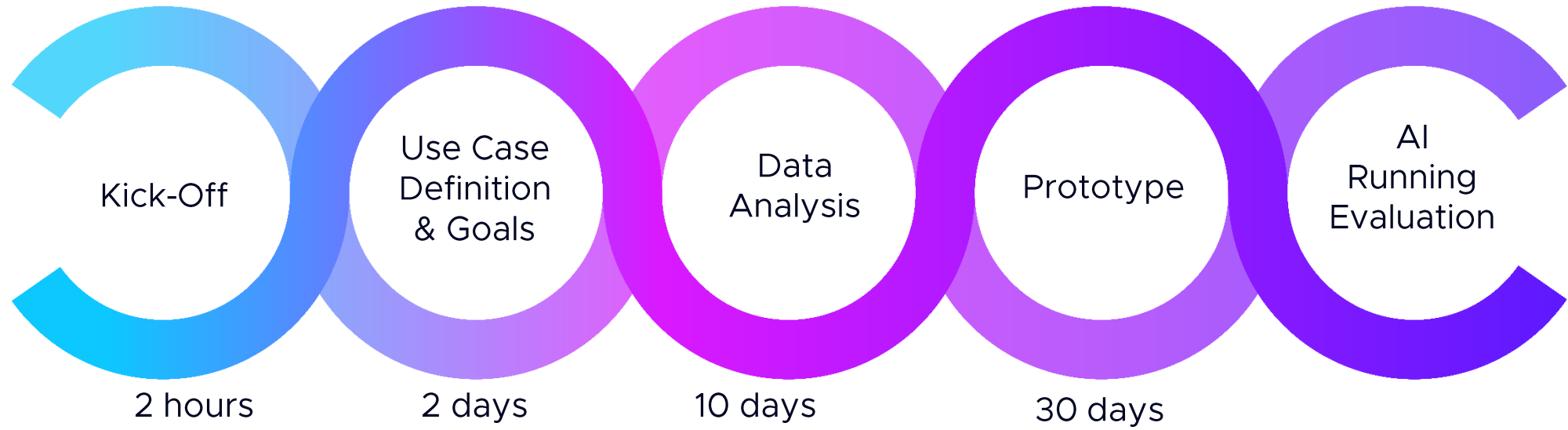
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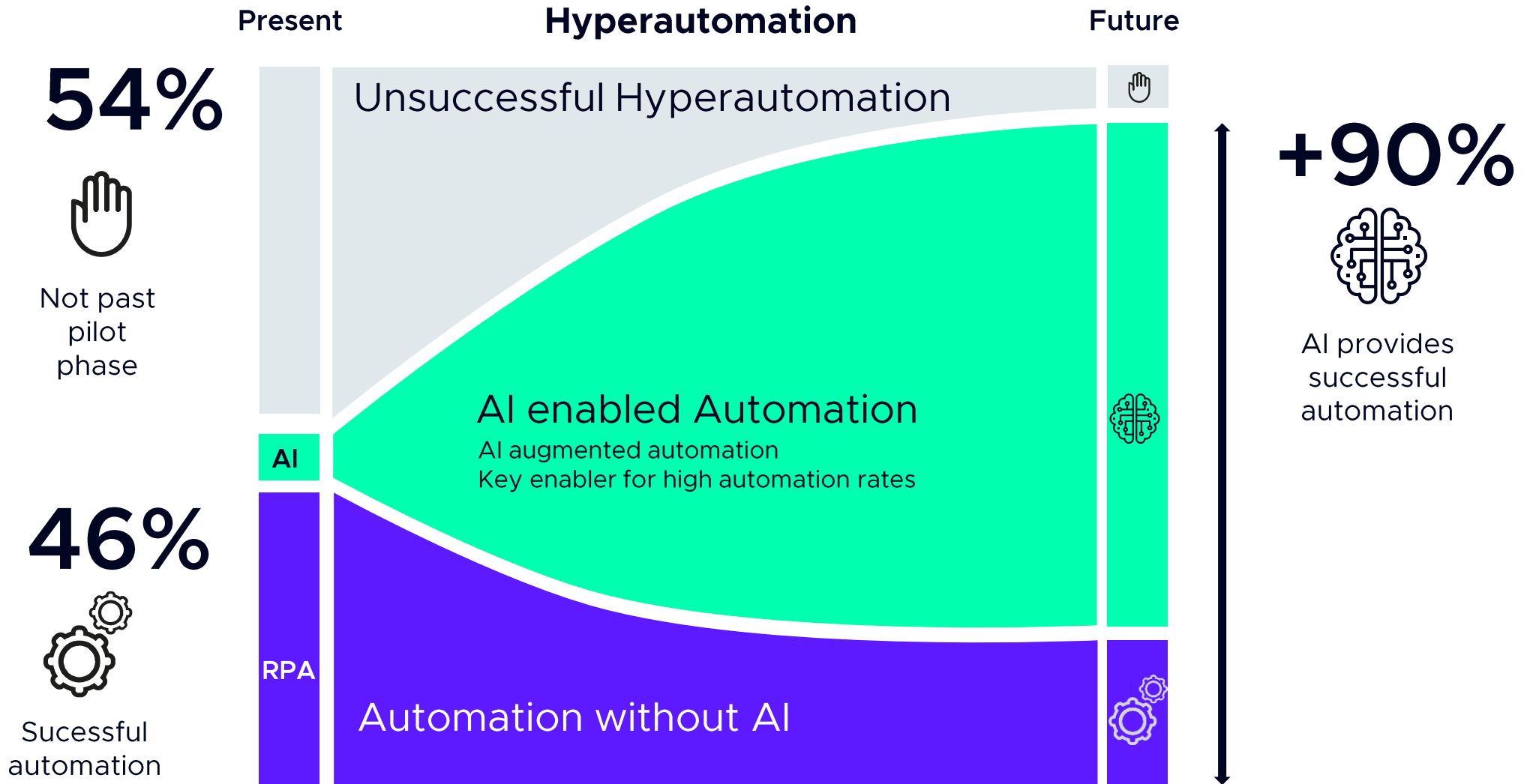




AI Prototype ready for production

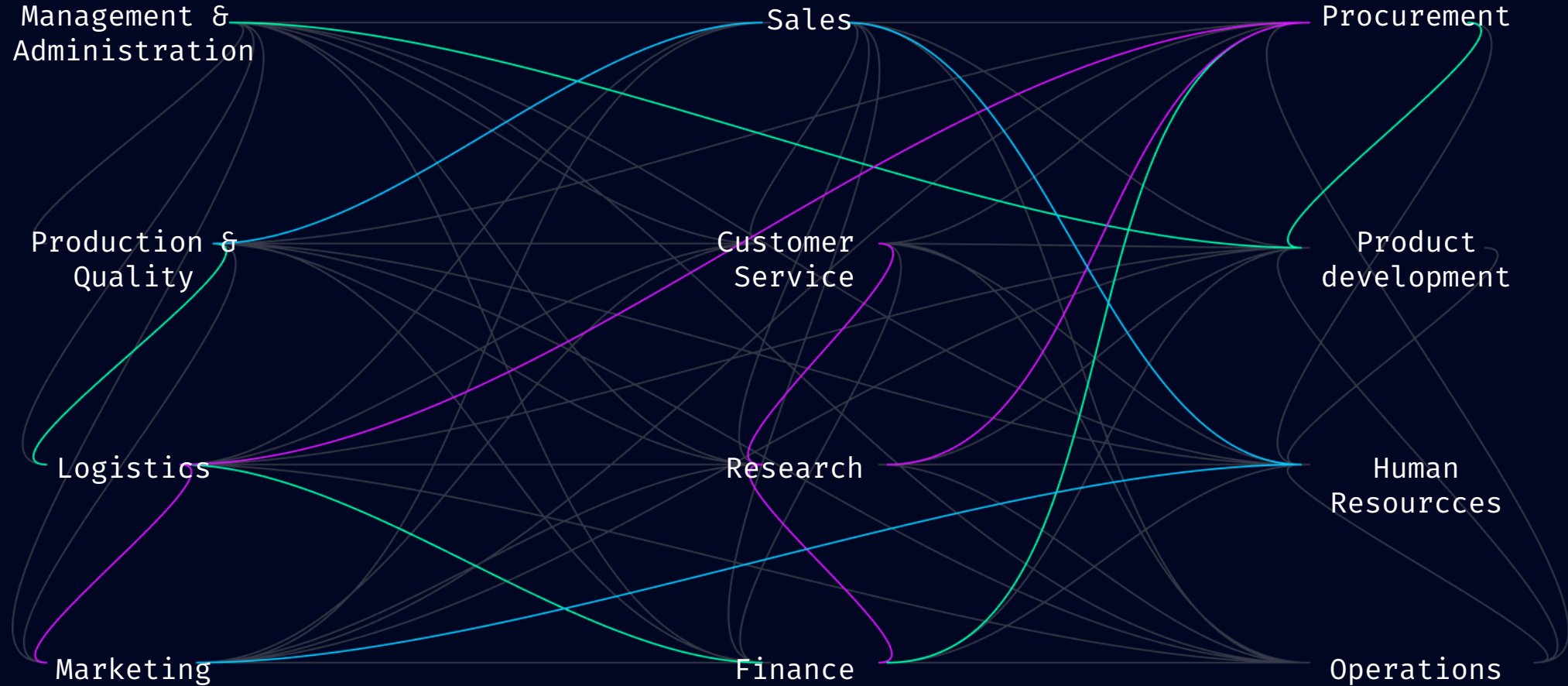


short time | minium fixed costs | reduced risk





Connect and benefit!

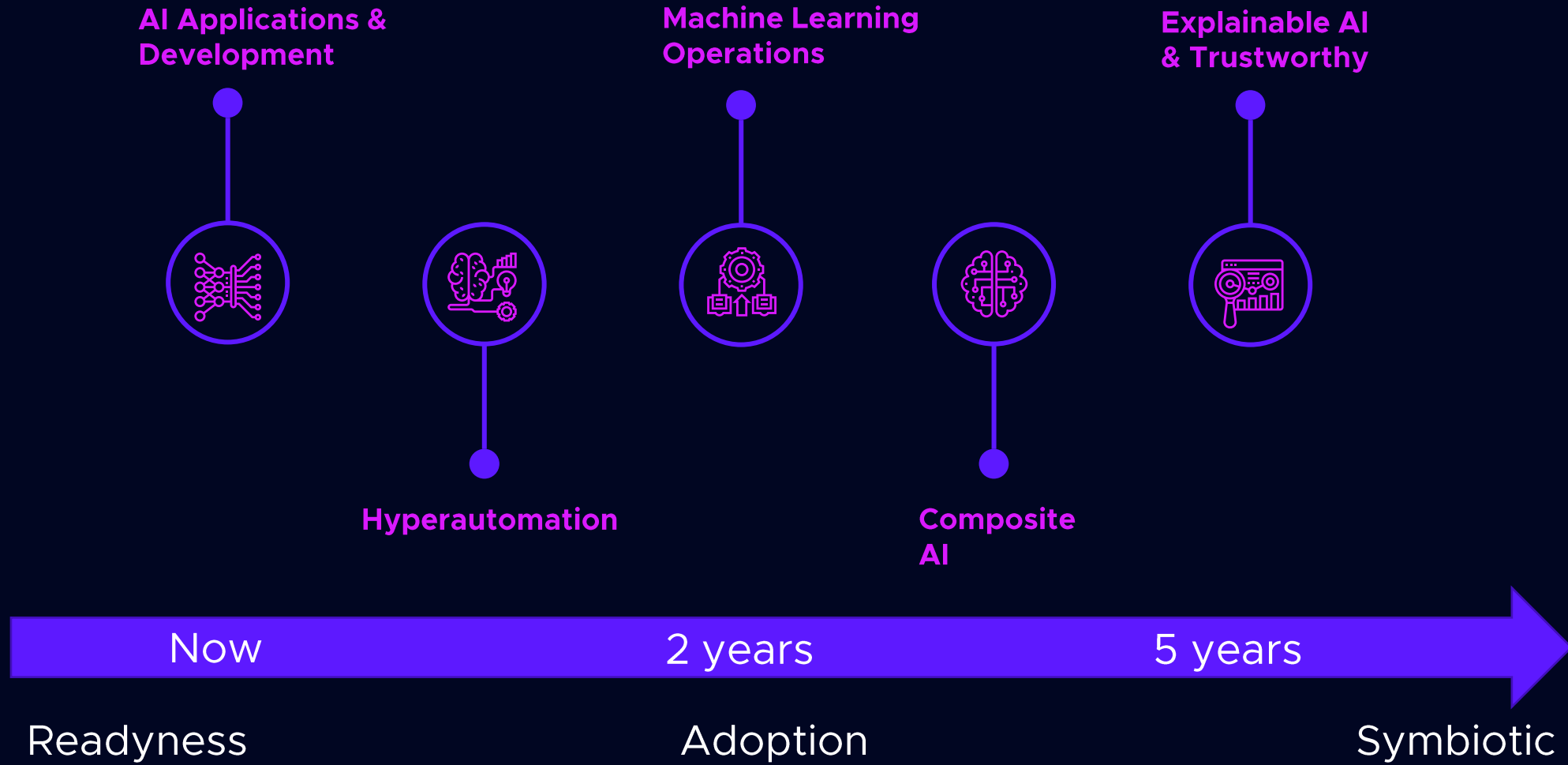


IT GOVERNANCE

AIOS offers a completely self-sufficient development environment for artificial intelligence and puts an end to **isolated solutions**



FUTURE PROOF





Together we challenge the
status quo!
We bring AI 5 - 10 times
faster in production!

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