AUTOMATED INFRASTRUCTURE INSPECTIONS

The next level of data generation for ERP turning real time data into intelligence to enable sustainable decisions.

OUR MISSION

Empowering corporations with enterprise software to automate infrastructure inspections with scalable data driven processes

THE NEED TO DIGITIZE ASSETS

Dull, dirty, dangerous tasks

Crucial information missing

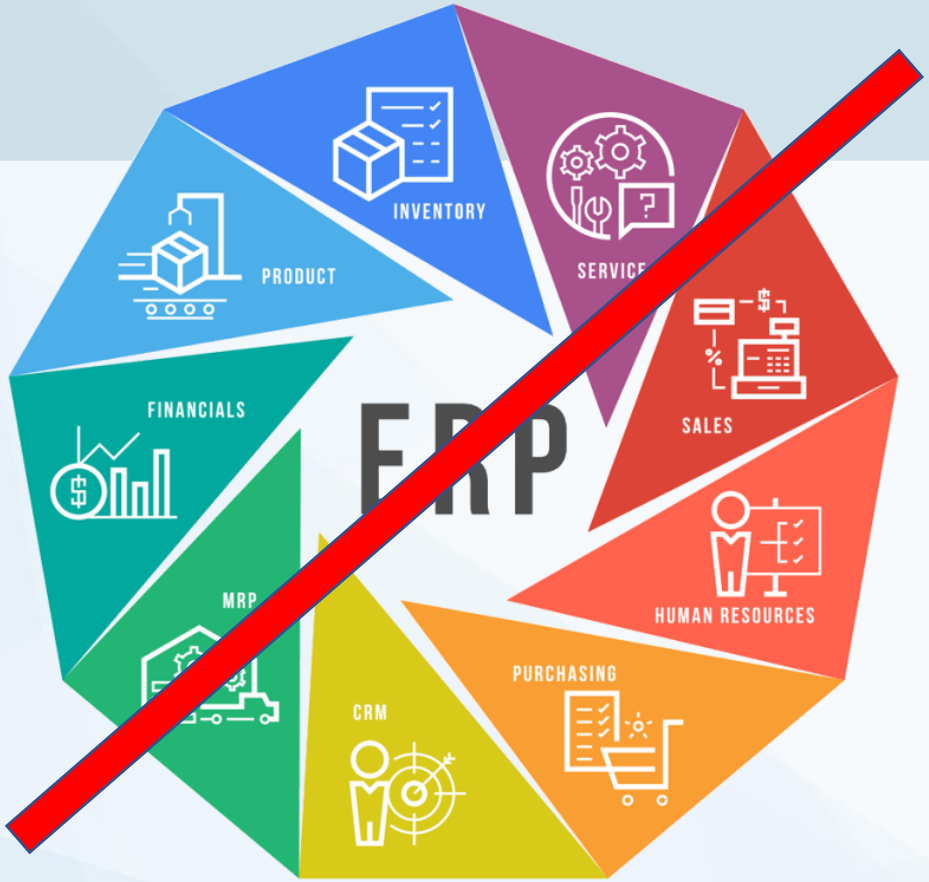
> $ 100 bn in annual repair costs

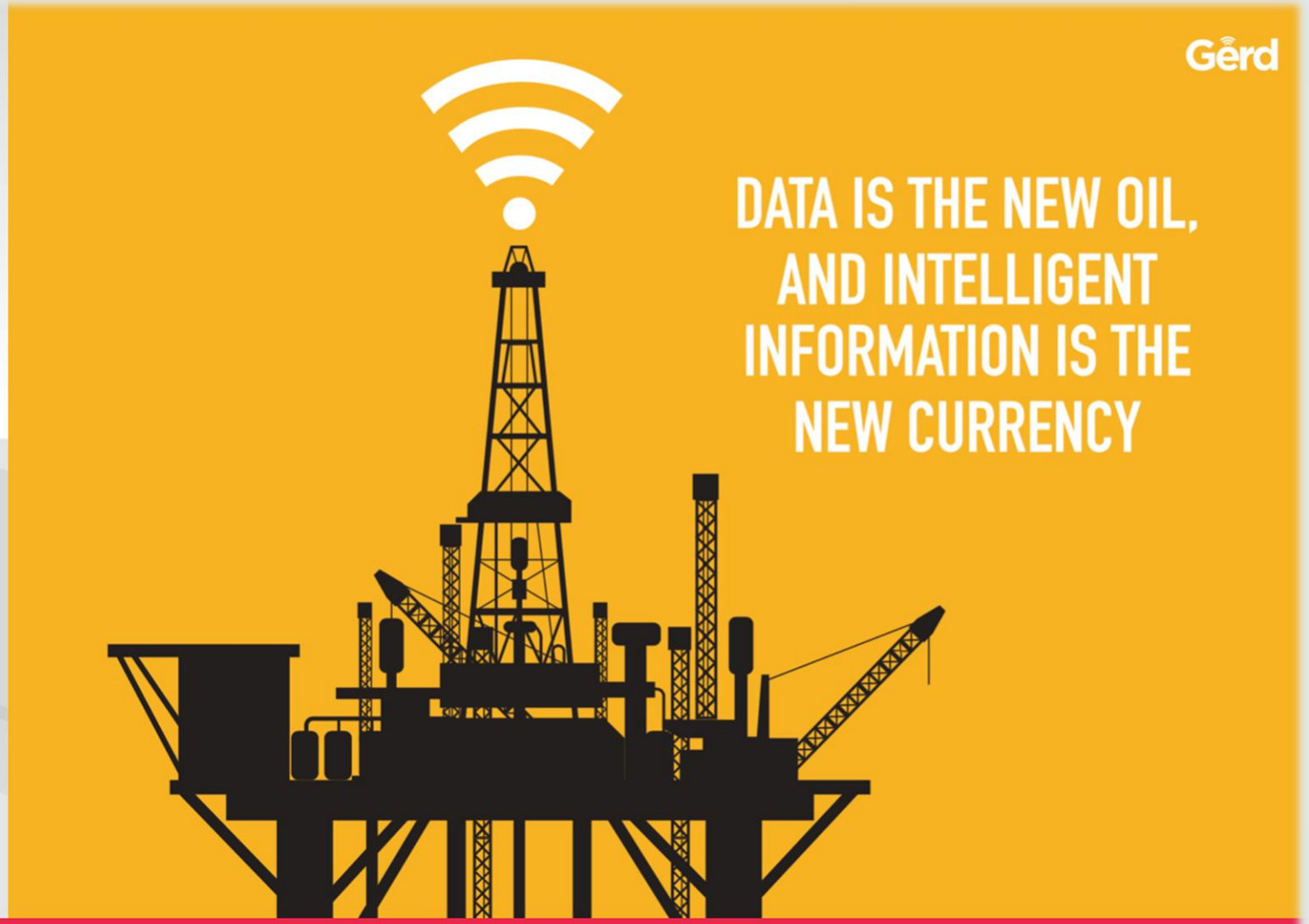
> $ 600 bn economic damage year

> 20m infrastructure assets in Europe and North America need to be inspected every year

ERP IS NOT THE SOLUTION

Data is simply missing!!!





Data- and intelligence-driven enterprises win*

*Gerd Leonhard, The age of tech, 2021

A CONNECTED SOLUTION FOR DYNAMIC DATA

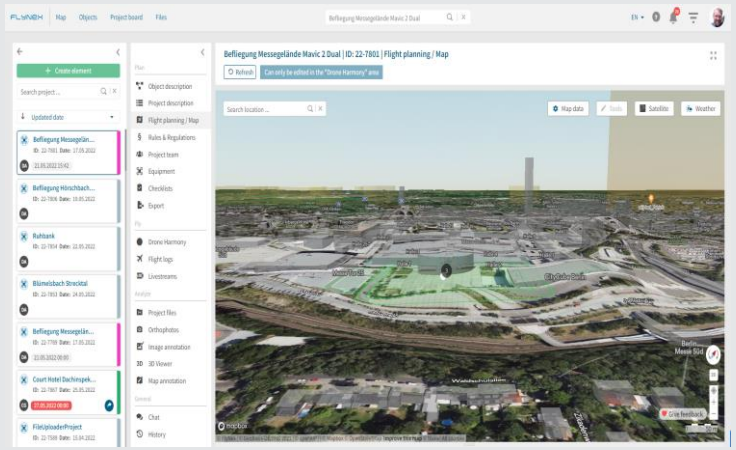
End-to-end data platform for corporations:

- Holds all assets for data management and control
- Connects personnel and sensors to assets and Information
- Automates highly effective sensors such as drones to capture data at scale
- Delivers remote information and results fast through AI

INDUSTRY COMPLIANT AND COMPLETE END TO END PLATFORM

1 PLATFORM

- digital asset map based project planning
- holds all assets for data management and control
- Multi-tenant for data management and collaboration
- **fully compliant operation planning***

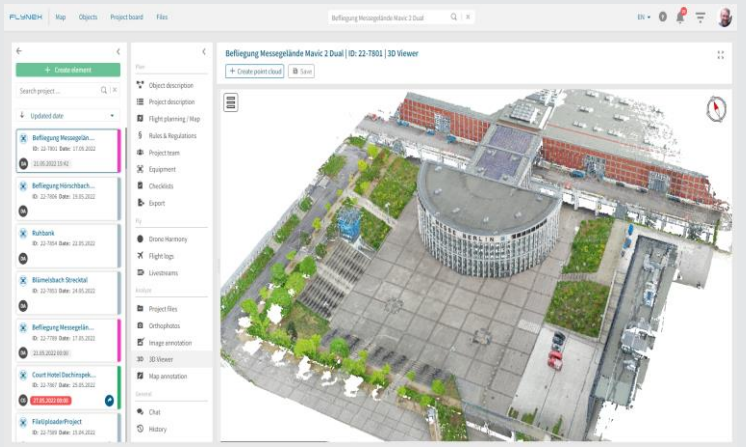


2 FLYNEX CONNECT

- Connects personnel and effective sensors to assets
- Information executing field operations
- **automated data capturing and transfer**

3 AI SUPPORTED ANALYTICS

- Delivery of remote information and results
- mapping , 3D visuals, digital twins
- Domain structure and unlimited workflows
- **AI damage detection**



Enterprise compliance and norm requirements* ISO 9001 / ISO14001 / ISO/IEC25000 / ISO 21384-3:2019 / DIN 5452-6:2020-08 /DIN 5452-2:2019-10 / DIN SPEC 5452-5:2021-11

COMPLETE END TO END PROCESS

1 ASSETS

Assignment of the location to the respective infrastructure and personnel with dedicated object types and projects for full site management

2 OPS AND MISSION PLANNING

Adding the respective operator and the appropriate sensor and creation of the capturing plan and execute automatically according to site

3 CAPTURE IMAGES OF THE ASSET

Mobile upload of the high-resolution images to the software suite + quality assurance

4 ASSET-BASED DATA STORAGE

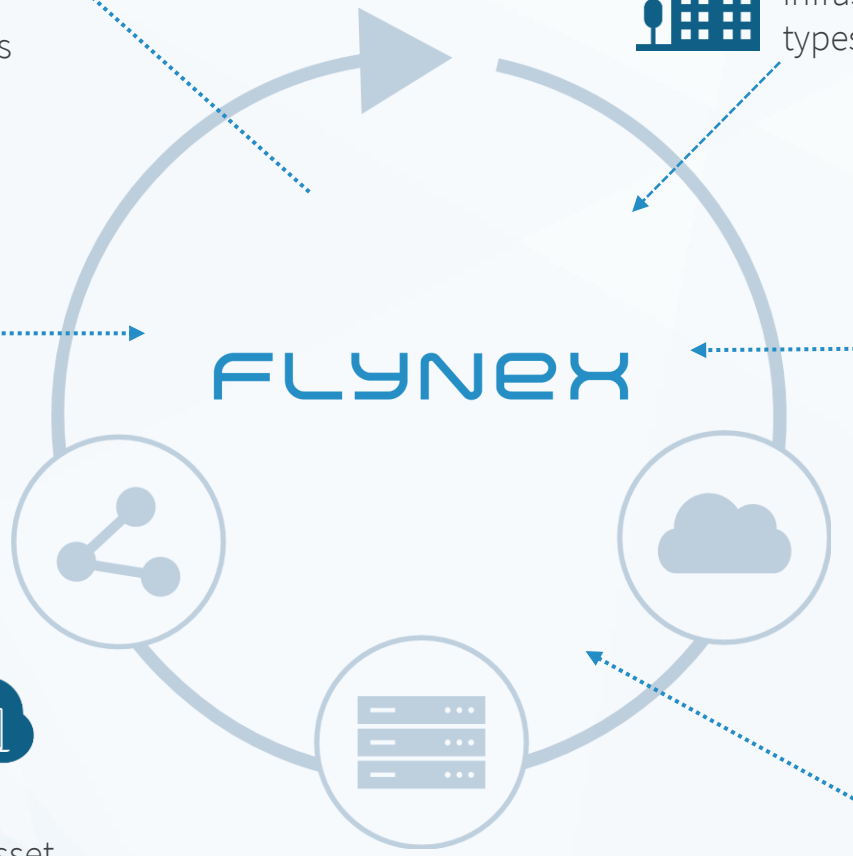
All images are stored in the software suite on the digital asset

5 DATA ANALYTICS

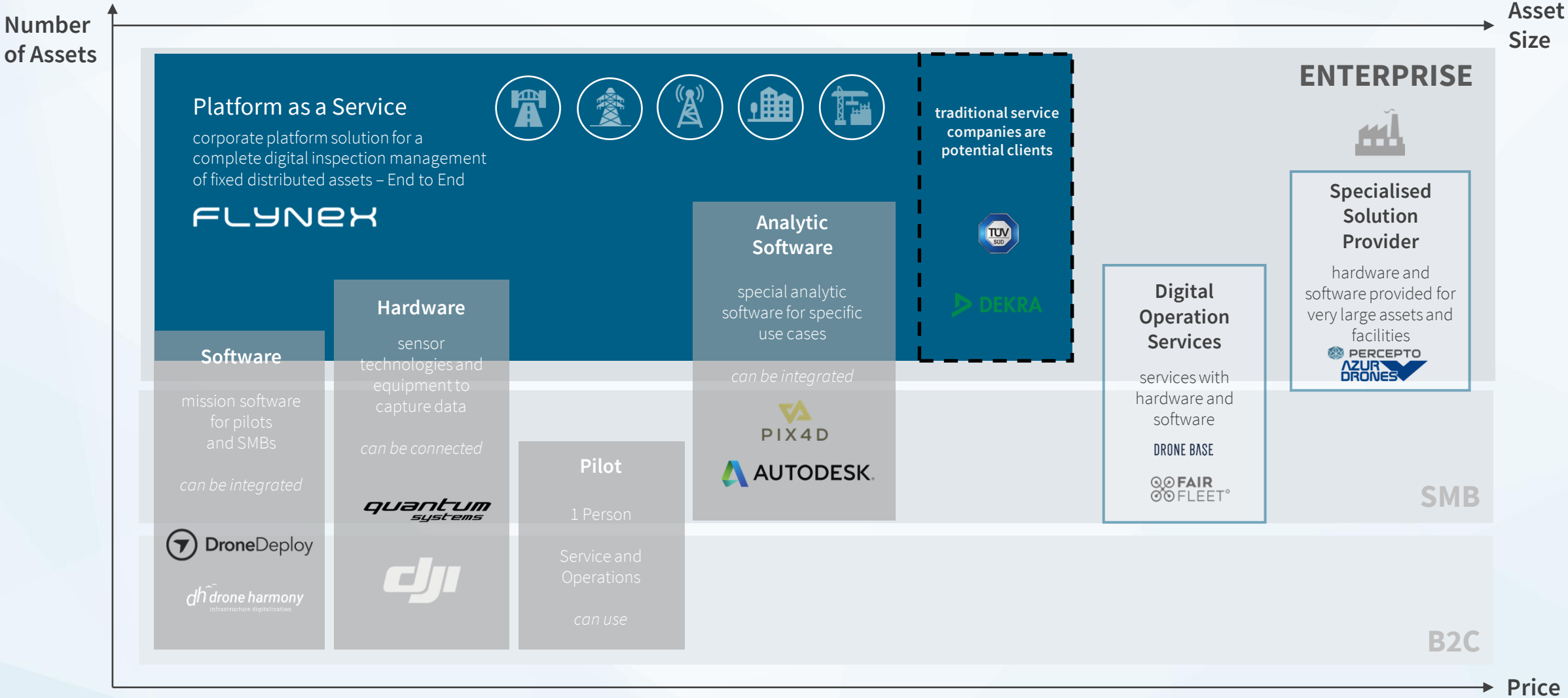
Manual and AI-based data evaluation with in processed 3D environment with geolocated data sets

6 RESULTS

Provision of raw data and analysis results with reports and full documentation for every site



COMPETITIVE ENTERPRISE SOLUTION



SAAS – PAY PER ASSET BUSINESS MODEL

PROFESSIONAL
for SMBs with < 100 assets

49 € per asset per year

- ✓ Platform with **enhanced functionalities** for data generation of assets
  +
- ✓ Connected **sensors for automated control of data** equipment in the field and data sync to assets

ENTERPRISE
for corporations with > 100 assets

199 € per asset per year

- ✓ Platform with **complete functionalities** for data generation of assets
  +
- ✓ Connected sensors **for automated execution of data** equipment in the field and data sync to assets
  +
- ✓ Connected data processing **and AI data analytics** for automated results for large amount of assets

CLIENTS AND PROVEN SALES PROCESS

Qualification | **POC / Trial** | **Subscription** | **Upsell**

LEADS IN PROGRESS

350 Companies
11,2m € ARR

orange, VolkerRail, EAM, swisscom, Telefónica, TATA POWER, thüga AKTIENGESELLSCHAFT, RWE, EDISON

POC Clients

14 Companies
3,5m € ARR

VANTAGE TOWERS, LEG, Wirtschaftsbetriebe Duisburg, Deutsche Funkturm, Air Liquide, BAUER, Implenia, westnetz

Contracted Clients

10 Companies
1,6 m € ARR

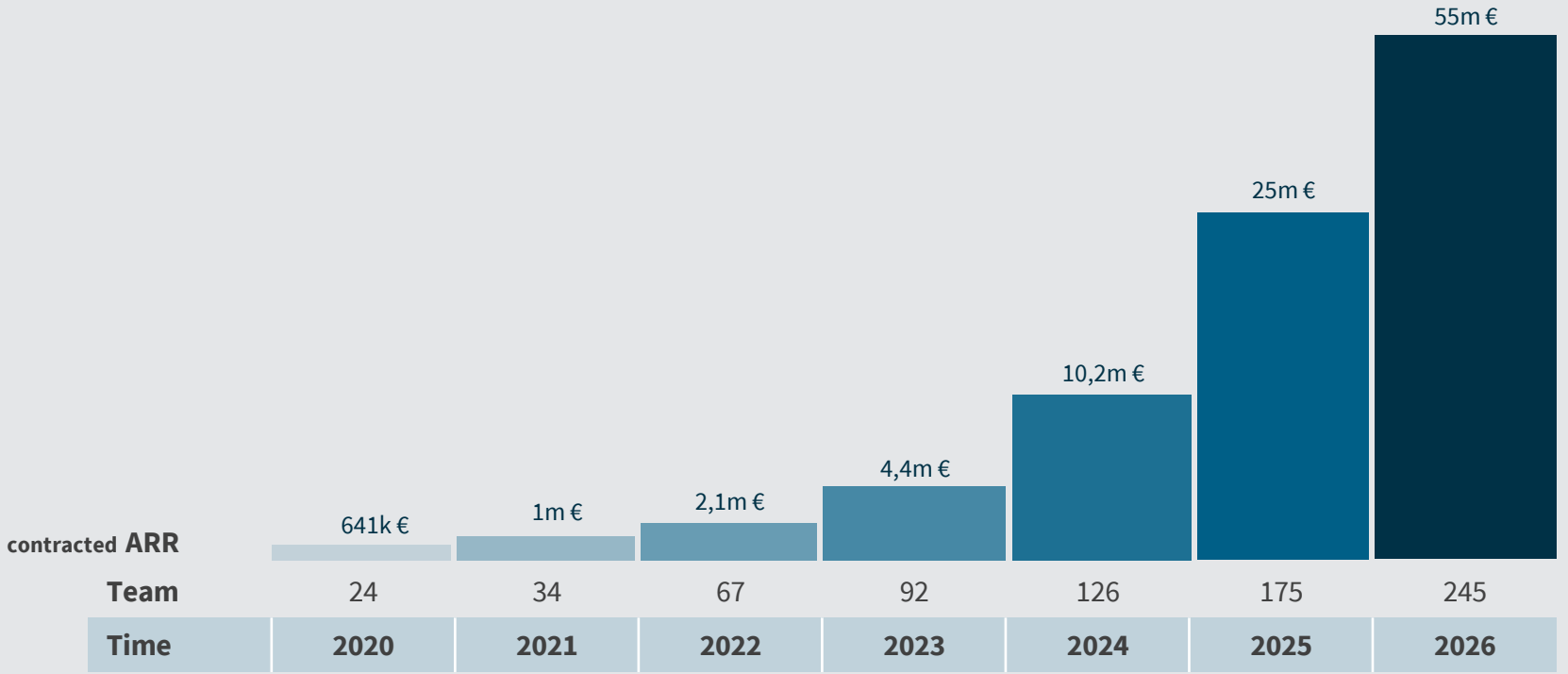
Sachsen Energie, ISS, Netze BW, SAGA Unternehmensgruppe, ZDF, DB, LEAG, enviaM, GOLDBECK, 50hertz Elia Group

GROWTH OF REVENUE

Current 2022 Traction

1,6 m ARR contracted

2 – 6 years contracts



over 50.000 assets already onboarded

THE FOUNDERS TEAM

ANDREAS DUNSCH

MICHAEL PETROSJAN

CHRISTIAN CABALLERO

HOLGER DIRKSEN

BUNDESWEHR

BUNDESWEHR

BUNDESWEHR

AIRBUS

DIN

COMMERZBANK

ASD-STAN Standardization

Microsoft

Bundesministerium für Verkehr und digitale Infrastruktur

ISO International Organization for Standardization

DIN

European Patent Office

RAISING 2M € FOR EXPANSION

1 m €

SALES TEAM EXPANSION

600k €

MARKETING

400k €

IT INFRASTRUCUTRE

600 k TICKET open

AUTOMATE INFRASTRUCTURE INTELLIGENCE WITH US

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Schedule a call