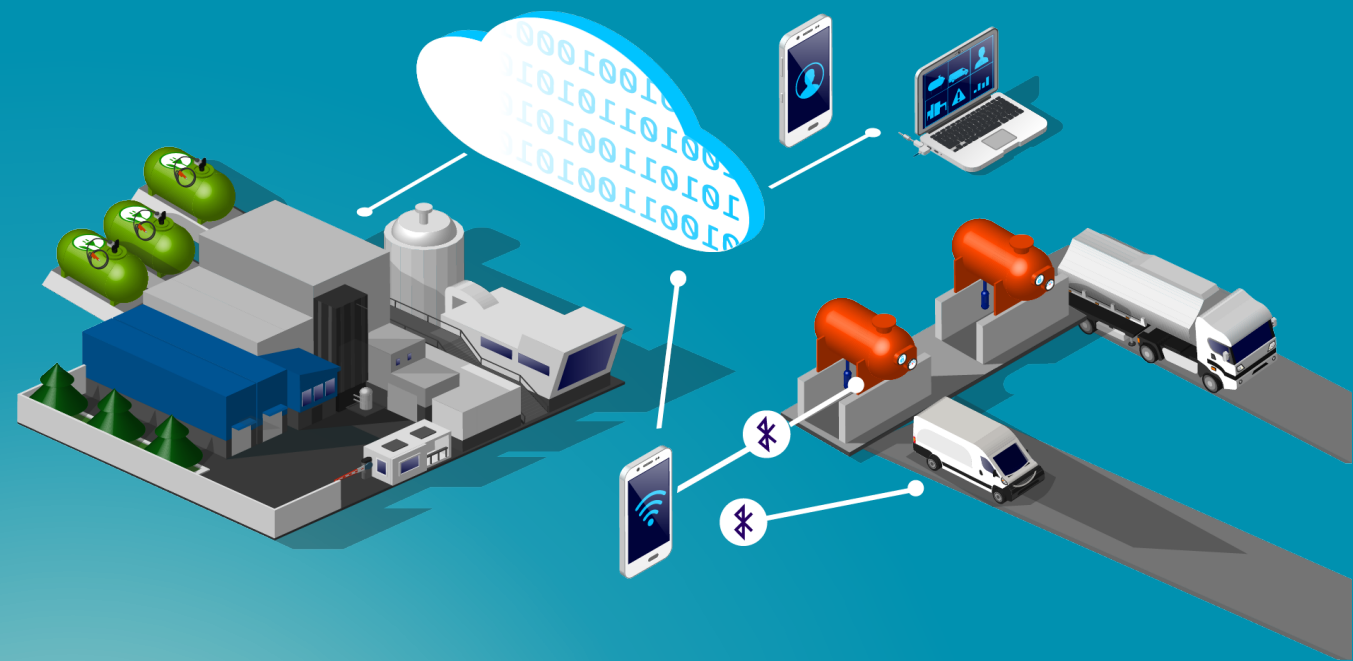




The IIoT Platform for Energy Integrity and Operational Accountability



Horizon 2020
Programme

Outdated Management of Operational Liquids



Fossil fuel use under pressure

- Costs
- Taxes
- CO₂ and fuel emissions regulation
- Social acceptance
- Traceability requirements



You cannot control what you do not see

- Fuel theft / fuel loss: 5 – 15% per tank filling
- Undocumented refuelling
- Inefficient refuelling and missing transparency: 5–15 % excess fuel use and CO₂ emissions

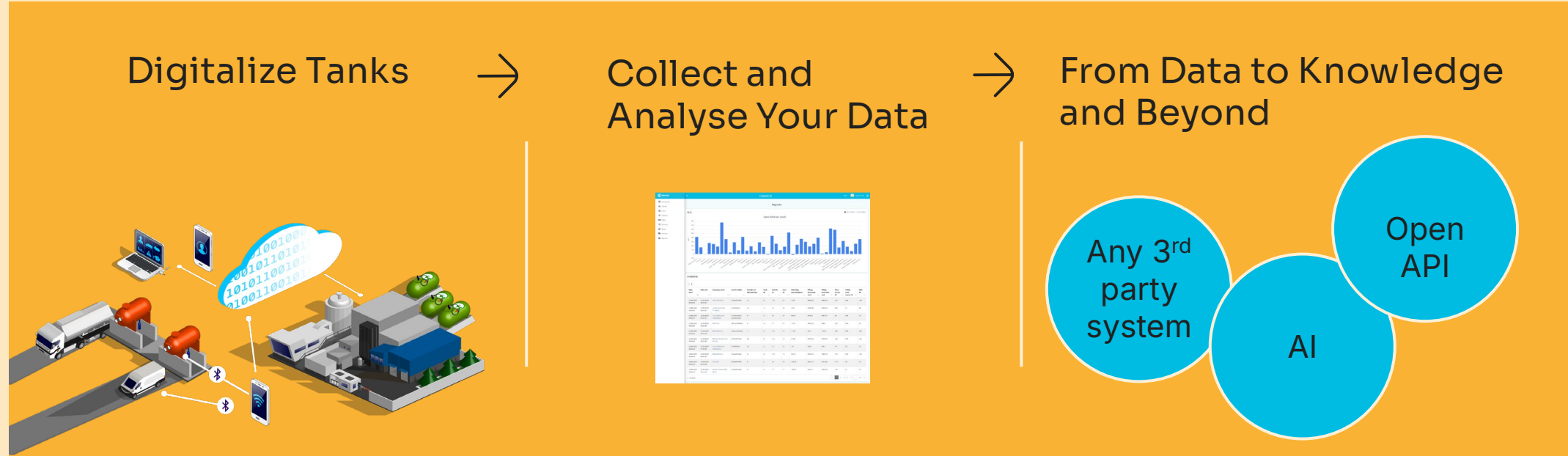


No integrated solutions

- Long-term investments
- Heterogeneous, very complex infrastructure
- Technologically outdated
- Poor digitalization
- Quickly growing legal reporting requirements

Current management of industrial liquids creates blind spots, high costs, theft, fraud, and weak compliance. At scale, it's a strategic risk.

The Intelligent Liquid Monitoring Platform



Digitally integrated and highly modular from A - Z

Tracks any liquid in any tank — mobile or stationary

Audit-proof authentication

Extends monitoring technology to hybrid and renewable energy carriers (biofuels, hydrogen, electricity).

A Rapidly Expanding, Still Fragmented Market

Global RTM Market



CAGR: 22.4% (2022–2028)
25.5M tanks connected by 2028

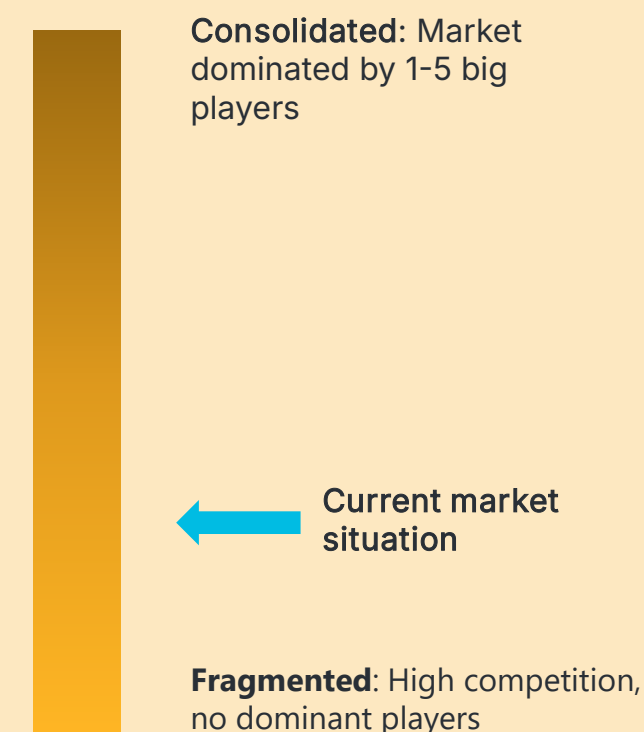


Oil & Gas: 45%
Chemicals:
25%
Agri: 15%
Other: 15%

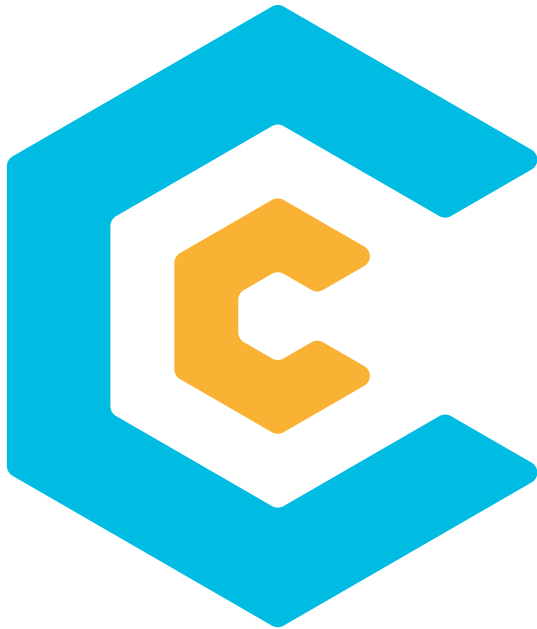


Moderate M&A:
Consolidation adds
~10% annual growth

Integrated RTM Solutions



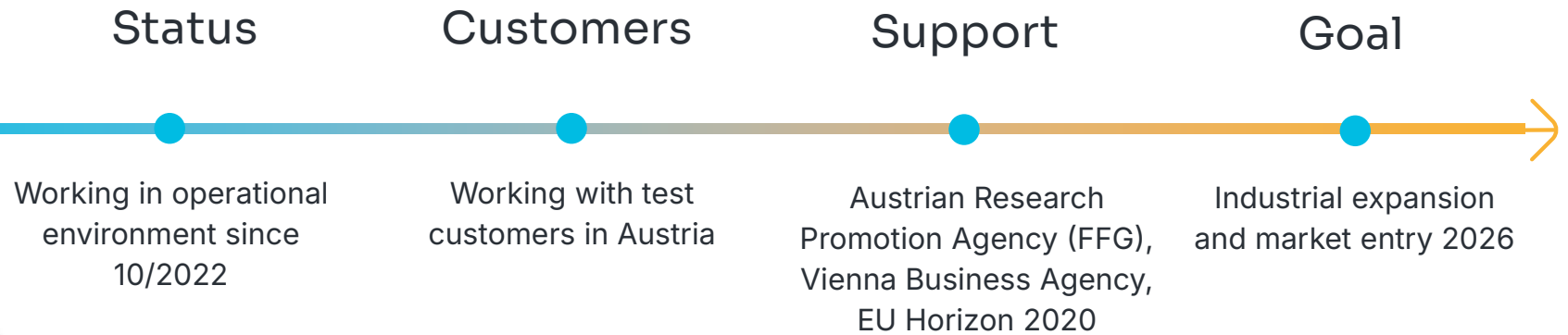
What Makes Cipacto Unique?



- Proprietary microcontroller ("SRU")
- Combined secure access and data capture functionality
- Information depth - exploitable data value
- Versatility and flexibility regarding 3rd party hard- and software
- Integration with corporate systems (ERP, compliance)
- Extends proven monitoring technology to hybrid and renewable energy carriers (biofuels, hydrogen, electricity)

Proprietary hardware and software setup ensures flexibility and long-term investment security.

Where We Are



Technically validated | Industry-proven
Ready for scale-up partnerships

Validated in Harsh Conditions

EnergieDirect

 **EnergieDirect**
Mein EnergieVersorger



Shell Markenpartner

Martin Jarmer
Leitung Außendienst
martin.jarmer@energiesdirect.at
+43.664.6126480

Zoechling



Mag. (FH) Stefan Bader, M.A.
Geschäftsführer Finanzen
bader@zoechling.at
+43.664.60791505

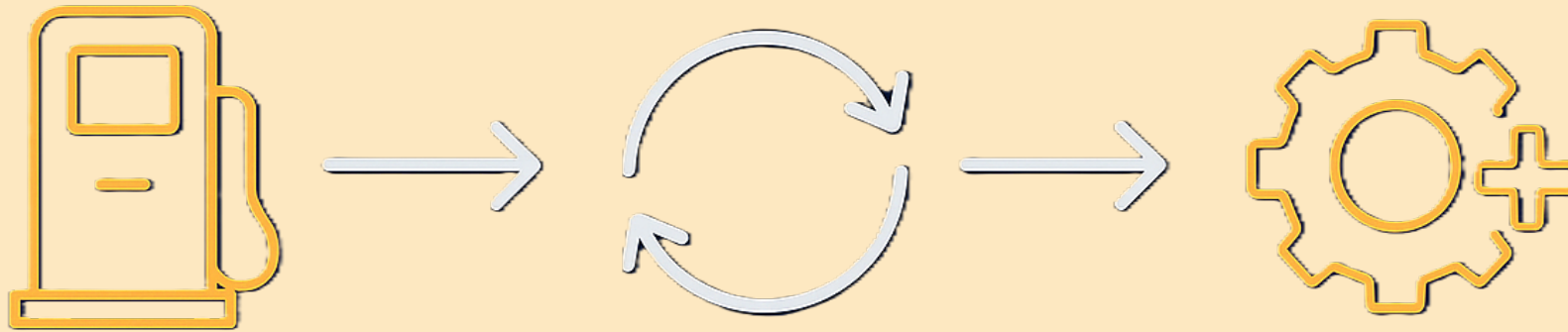
Home Base

Active system on mobile tanks
with 200 – 1.000 l capacity



Industrial validation in continuous operation (diesel / AdBlue / water). Technology proven, assets ready for scale-up.

Recurring Revenue - Industry Fit



Device Sales

Hardware:

- Microcontroller
- Sensors
- Setup

Subscription-based platform, recurring revenues

- Core functionalities
- Real-time monitoring
- Reporting

Add-ons

- Data services
- Predictive services
- Business intelligence
- API integration
- Compliance modules

Open To Talk



- Strategic partnership
- Strategic investment
- Product development
- Pilot testing

Who we are



Thomas Becker

Product, Finance
& Communication

- > 25 years of digital transformation leadership
- Co-Founder of 3 Startups



Oliver Weichert

Web, App
& Machine Learning

- > 15 years of software development
- Machine learning
- Data analysis



Frank Hieminga

Embedded System
& Sensor Technologies

- > 20 years of embedded system development
- Sensors and interfaces



Jörg Pachale

System Infrastructure
& Production

- > 25 years of IT administration
- Security & Infrastructure



Trusted Integrity Layer

Cipacto is an integrated, end-to-end digital solution that monitors liquids in mobile and stationary tanks and all operational participants. It reduces consumption and costs, produces business-relevant intelligence, and improves environmental performance.

Cipacto is the Integrity Layer for Industrial Liquids and Energy Carriers.

- Track any energy source — diesel, AdBlue, water, electricity
- Monitor human input and behaviour: authorizations, errors, patterns
- Provide accountability infrastructure for industrial energy operations





Thank you very much!

thomas.becker@cipacto.com

<https://cipacto.com>

