

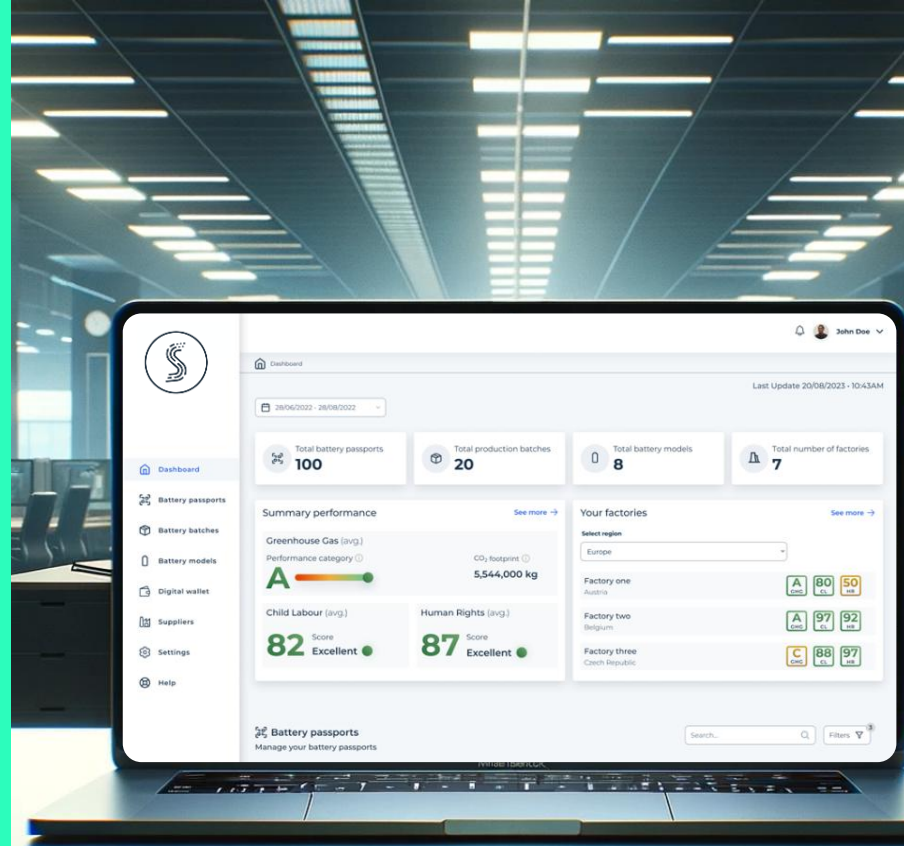


Beyond compliance: Unlocking the value of DPPs

DPP Festival 2025

[Get Started](#)

Dr, Carsten Stöcker
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Founded in 2017

Dortmund, Germany (HQ)
New York, USA
32 Employees

Offering:

Digital Wallet, Digital Product Passport,
and Credentialing Solutions

Core Industries:

Life Sciences, Financial Services,
Automotive, Manufacturing, Energy



Founder & CEO

Dr. Carsten Stöcker
Highly technical,
entrepreneurial & International
profile



WE BUILD
Consortium

Products

- Enterprise Identity for **US Pharma Industry**
- **EU Business Wallet solutions**
- **Digital Product Passport Solutions (DPP)**

Customers



Partners



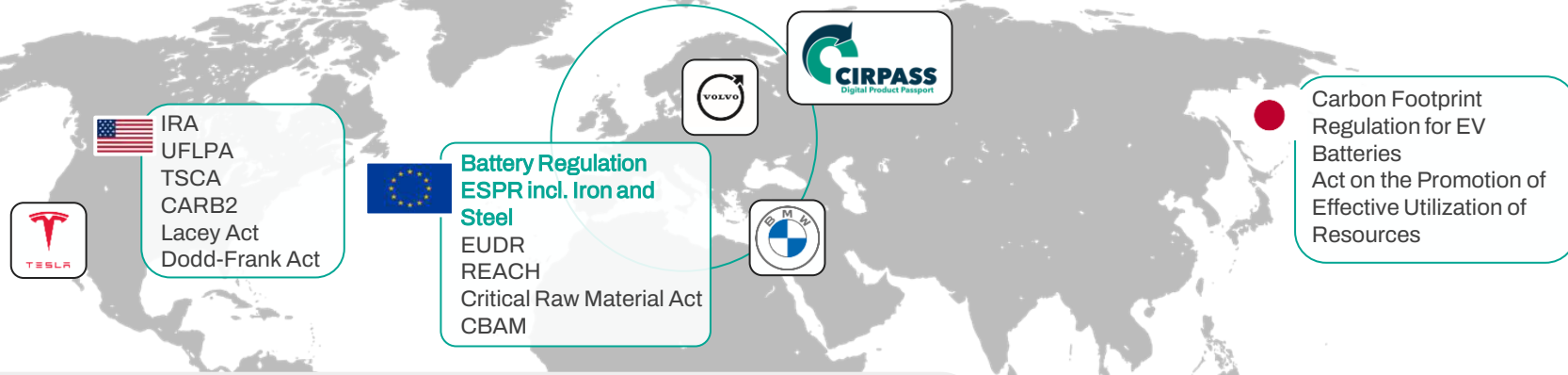
Certificates



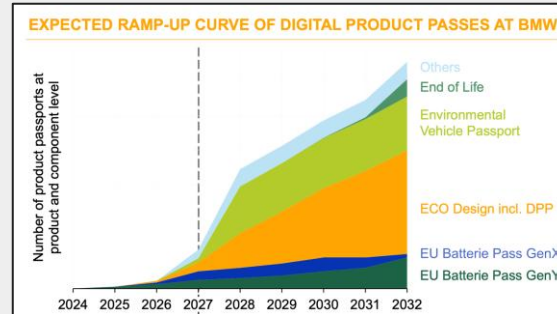
Awards



The Global Convergence Driving Battery Passports



- A regulatory tsunami with global impact
- New rules for digital identities and Digital Product Passports
- Far-reaching supply chain information requirements



What everyone knows vs. What few understand about Digital Product Passports

Move beyond Compliance to Value creation



Everyone Already Knows



2027 deadline

ESPR, EU Battery Regulation



QR codes

and basic product information



Static & Manual Compliance

from fragmented systems



Carbon footprint

reporting



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VS.



Few Understand



Lifecycle updates

Dynamic, living passports



Verifiable Credentials

for trust and security



Integration & Automation

with ERP / MES / suppliers



Business model unlock

- Battery analytics
- Second life / Resale value
- Insurance

Bridge the Gap Between Vision and Integration



Core Challenges

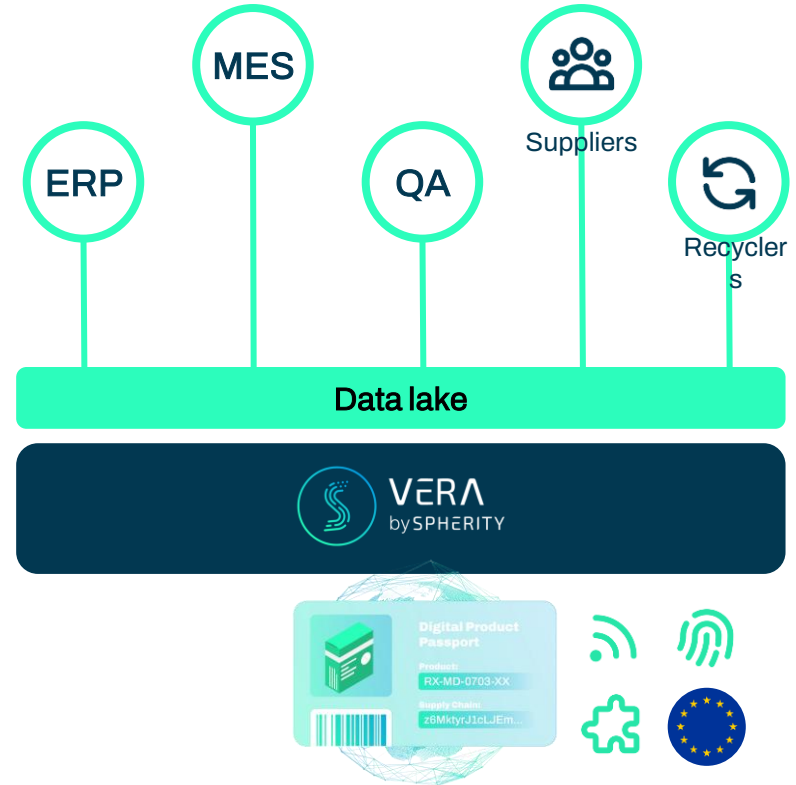
- **Information scattered** across ERP, MES, suppliers.
- Lifecycle data needs **continuous, automated updates**.
- Millions of batteries, **secure sharing** across partners.

Bridge the Gap Between Vision and Integration

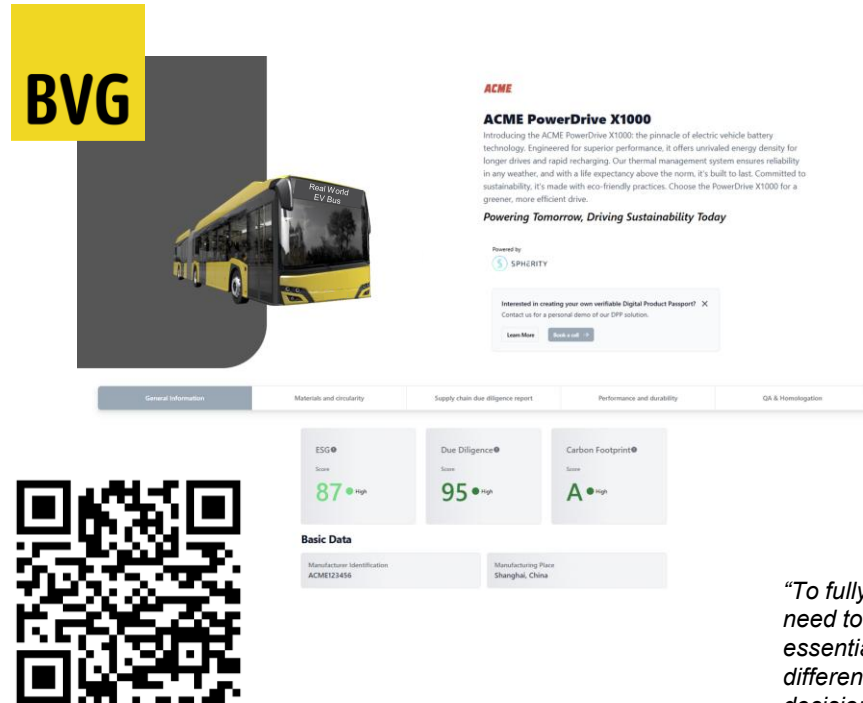


Core Challenges

- **Information scattered** across ERP, MES, suppliers.
- Lifecycle data needs **continuous, automated updates**.
- Millions of batteries, **secure sharing** across partners.



See it Live: The First Digital Battery Passport in Production



Read about our success story here.

- 1 Partnered with an innovative EV Bus OEM for battery passports
- 2 EV buses feature multiple batteries, each with its own unique passport
- 3 Captures both static and dynamic data for new business models
- 4 QR codes applied directly to each battery for instant access
- 5 Fully operational: live in real-world conditions

"To fully unlock the potential of high-voltage lithium-ion batteries, we need to dive deeper into supply chains. A collaborative approach is essential to create transparency and ensure comparability between different battery technologies. Only then can we make informed decisions and develop the best solutions for a sustainable future."

Kevin Doãn, Battery Technologist at BVG





VERA Product Suite



Easy creation and publishing of DPPs on the Web with Seamless Integration into SSI-based Trust Ecosystems and Data Spaces

VERA Studio

Create & publish DPPs

- Rapid prototyping
- Full production
- GPT-built
- DPP page with added services

VERA EU Business Wallet

Integrate with eIDAS 2.0

- Access control with authorities
- Automated DPP registration
- Verifiable DPPs
- Third-party certifications

VERA-X

Catena-X certified

- Manufacturing-X
- Data spaces
- IDTA

 Catena-X -certified



VERA's Digital Product Passports



Unique ID & authentication



QR code
Authenticity and origin

Model data & materials



Product specification
Sustainability & transparency

Batch & manufacturing info



Traceability
Quality control

Ownership & Lifecycle



Transfer of ownership
History & resale

Recycling options



Recycling and return programs
Circularity



Custom domain hosting
for brand consistency



White-labeling
with fully brandable interface



Seamless integration with flexible APIs



Signed W3C Credentials

- Non-repudiation
- EUDI Wallet compatible
- Standardized revocation mechanism

How industries can leverage the DPP Platform



Battery & Electronics

- Publish repairability and material sourcing data for EU consumers
- Meet RoHS, REACH, and EPEAT certification demands




Automotive

- Track battery lifecycle data for EV compliance (Battery Passport)
- Ensure CO2 footprint transparency in line with EU carbon reporting rules

Textile & Fashion

- Provide garment lifecycle traceability (materials, recyclability, sourcing)
- Meet ESPR requirements for sustainable fashion




Tyres

- Maintain digital records of parts for remanufacturing & reuse
- Enable predictive maintenance through connected product data



What sets Spherity apart



Flexibility & Modularity

Modular, schema-driven architecture for custom DPP setups



Integration ready

Low customisation effort on the DPP solution side.



Digital Identity & Verifiability

Use of Decentralized Identifiers (DIDs) and Verifiable Credentials
In line with CIRPASS 2 blueprint



DPPs already on the road

Solution already in production.
Proven with customers like Solaris and other European manufacturers

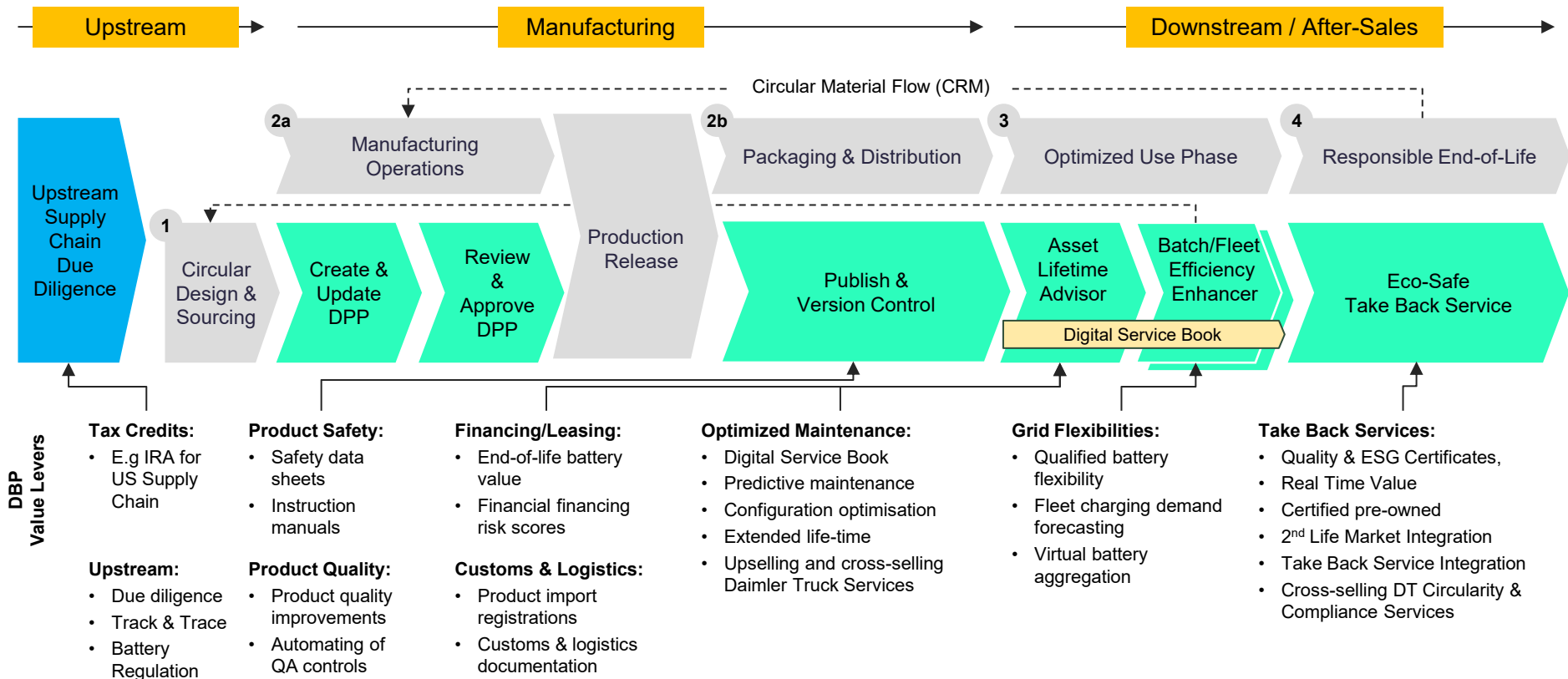


EU Business Wallet Integration

Ready for integration with the European Digital Identity Wallet (eIDAS 2.0)

Strategic partnerships in place

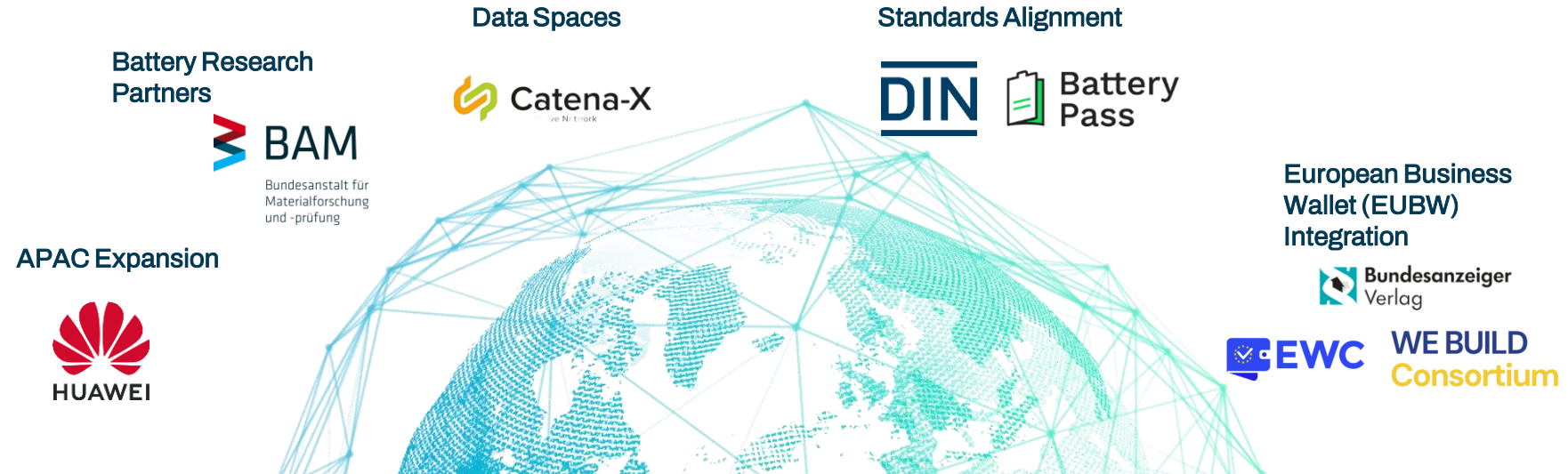
Embedding DPP capabilities into an OEM or Brand Circularity Framework





Full delivery Capability + Strategic Partners for expansion (*non-exhaustive*)

- We will **deliver the entire implementation end-to-end** with our internal capabilities, ensuring full accountability and quality.
- Additionally, we bring a **strong partner ecosystem** to support future scalability and geographic expansion.





2027 is around the corner

Act Now to Lead the Digital Battery Economy

Get in touch



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