BRADY
MOVILIZER

DIGITAL PRODUCT PASSPORT

Digital Battery Passport: Trusted Lifecycle Traceability

Ensure uninterrupted access to the EU market with a Movilizer Battery Passport platform built on proven Track & Trace infrastructure.

EV BATTERIES · LMT BATTERIES · INDUSTRIAL BATTERIES

15M messages/day · 10B identifiers/year · 1,500 customers worldwide

movilizer.com

PART OF BRADY INTELLIGENT PRODUCTIVITY SOLUTIONS

MOVILIZER
Part of Brady Intelligent Productivity Solutions

2027: Structural Shift in Manufacturing Data Management

The Digital Product Passport (DPP) is the European Union's regulatory framework for product transparency, requiring structured, verified information on origin, materials, carbon footprint, and lifecycle performance.

From February 2027, according to Regulation (EU) 2023/1542, mobility batteries and other batteries above 2 kWh cannot be placed on the EU market without a compliant Digital Battery Passport.

For manufacturers and versatile battery value chain stakeholders this is a new operational requirement.

Operational challenges for the stakeholders

FRAGMENTED SOURCE DATA

Relevant data is stored across ERP, MES, PLM, LCA tools, supplier files, lab records, and BMS systems

DYNAMIC DATA AFTER MARKET PLACEMENT

Status changes, repurposing, reuse, remanufacture, and key battery parameters require a model extending beyond initial market placement.

EVOLVING STANDARDS AND INTEROPERABILITY

Regulation is set, but technical standards, data models, and interoperability are still evolving.

NEED FOR PERSISTENT IDENTIFIERS AND QR LOGIC

Companies need a durable system for unique IDs, QR linkage, version control, and long-term record continuity.

SUPPLIER DATA DEPENDENCY AND ONBOARDING COMPLEXITY

Battery passport readiness depends on upstream data availability, evidence quality, responsiveness, and agreed data-exchange logic.

NO SINGLE OWNERSHIP MODEL ACROSS FUNCTIONS

Compliance, sustainability, engineering, procurement, IT, and product teams each own parts of the solution but not the full operating model.

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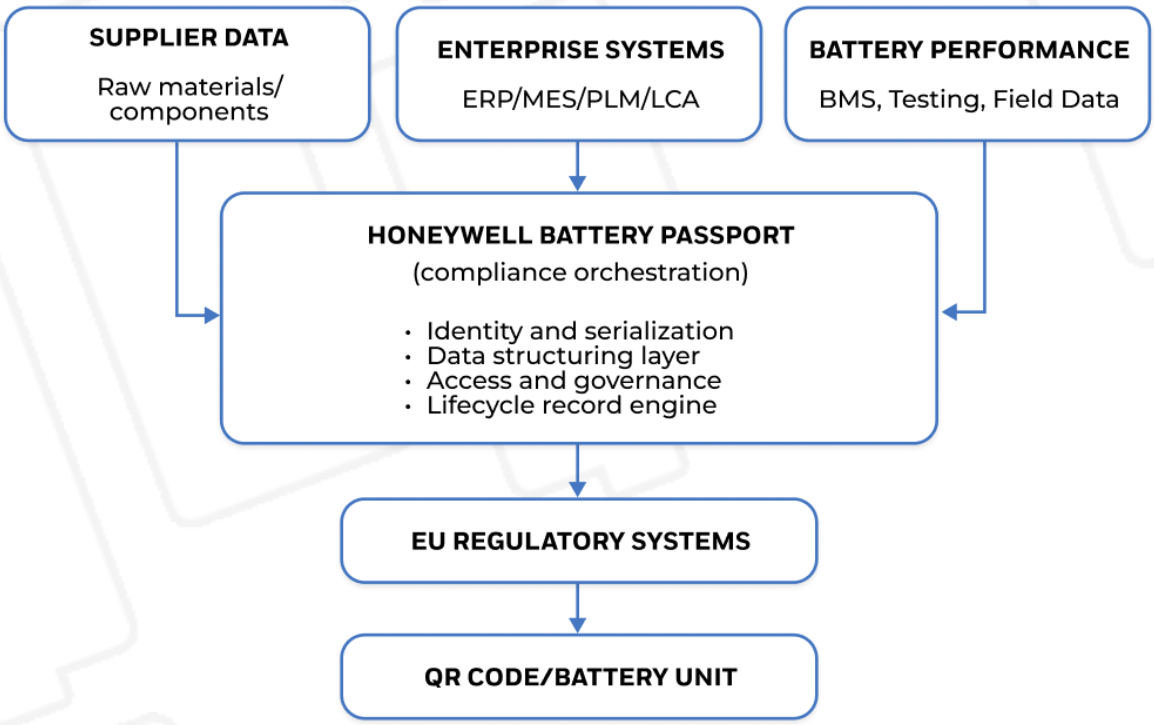
Turning Fragmented Data into EU-Ready Battery Passports

Movilizer Battery Passport connects enterprise systems, supplier data and battery lifecycle information into a single, structured passport.

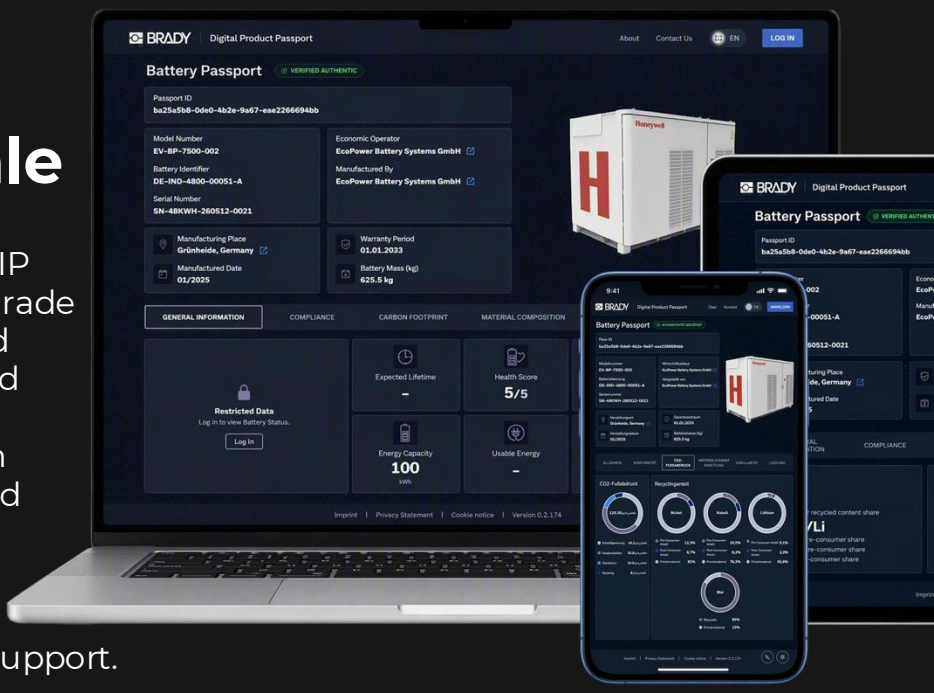


Beyond compliance: unlock extra value from trusted battery data

What starts as a regulatory data foundation becomes an instrument for operational improvement and commercial value creation. Our **Data Intelligence & Monetization** layer extends the same data foundation beyond regulatory needs.

- Generate insights on performance, degradation, and carbon intensity.
- Support models such as battery-as-a-service, leasing, second-life applications, and performance-based contracts.
- Improve decisions across engineering, procurement, sustainability, and asset management.
- Share trusted data securely with OEMs, operators, recyclers, and other partners.

Built for Industrial Scale



The platform includes strict IP safeguards and enterprise-grade security, supports structured exports in regulator-specified formats, and handles high-volume data flows with predictable performance and minimal IT overhead.

Its architecture provides high availability, strong data protection and global support.

Empower your workforce with a unified, intuitive experience that makes managing Battery Passports simple, responsive, and efficient — on desktop, tablet, or mobile.

Why choose us?

EU Digital Battery Passport requires industrial-grade traceability infrastructure — and Brady already has it.

- 15+ years of proven Track & Trace expertise across highly regulated industries, incl. Tobacco, Explosives, and Pharmaceuticals
- 15M messages/day, 10B identifiers/year
- 1,500+ enterprise customers globally
- Proven serialization and lifecycle data governance
- Secure, role-based access and audit-ready data

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Ensure EU Market Access — Start Now!

Meet the 2027 deadline with a proven, compliance-ready digital infrastructure.

Scan for a Live Battery Passport

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