



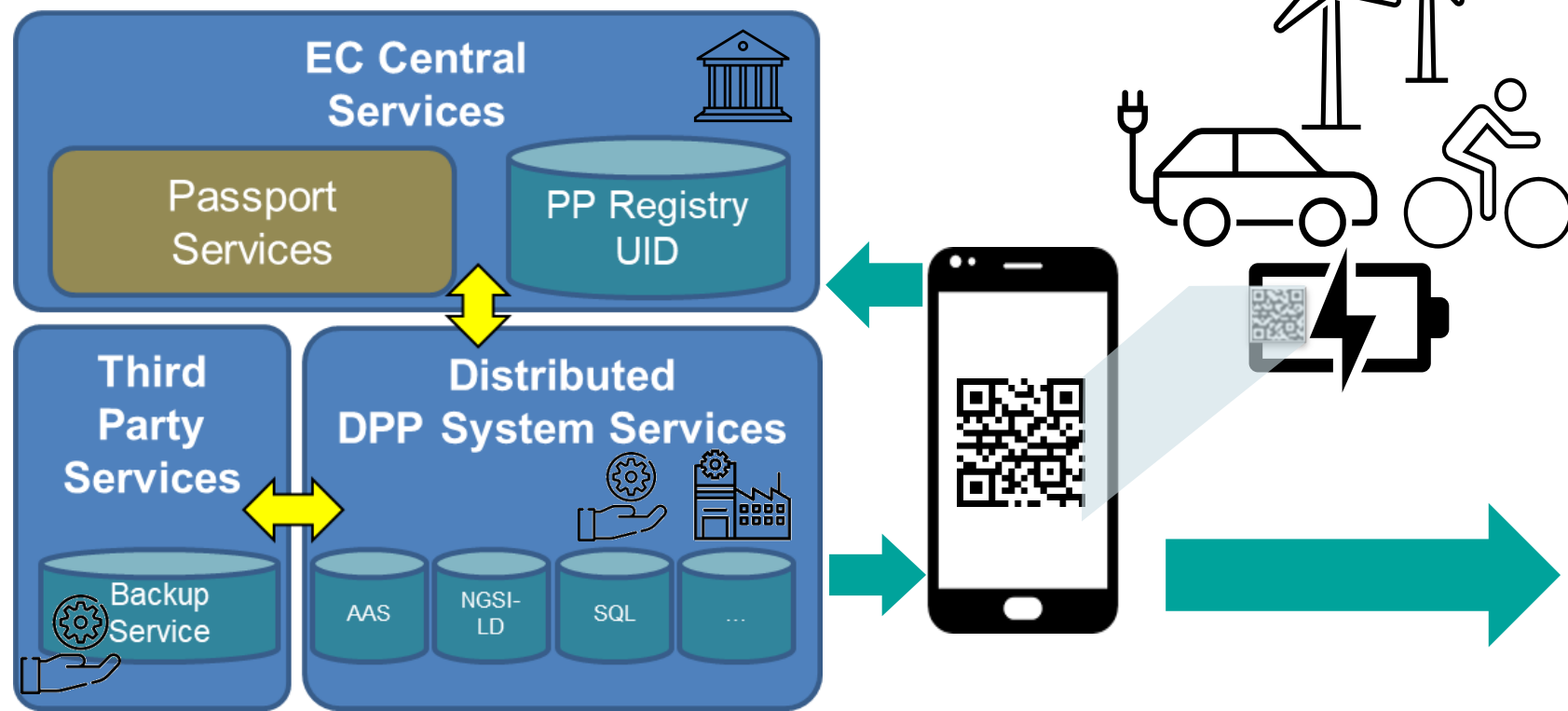
# Battery Pass *ready*

Your test system for battery passport readiness

## How does the EU Digital Battery Passport work?



View Battery Passport Demonstrator



80+ data attributes throughout the product life cycle



Required battery passport data



Optional data

**Battery ID: 0101010**

- Manufacturing info (identity, place, date)
- Compliance Labels Certificates
- Circularity
- Due Diligence
- Carbon Footprint
- Manuals
- State of Health

**Battery ID: 0101010**

- Benchmarks
- Repair Manual
- Connected Products
- Service Centres
- Upgrades



# Battery Pass *ready*

## Testing, analyzing, and preparing for the mandatory battery passport

The BatteryPass-Ready consortium is developing a test environment that will facilitate the introduction of the battery passport at companies along the entire value chain and help to ensure greater security in its implementation.

### Challenges in the DPP Ecosystem

#### 1 High complexity of overall system

- Automated multi-organisation collaboration;
- High system load conditions.

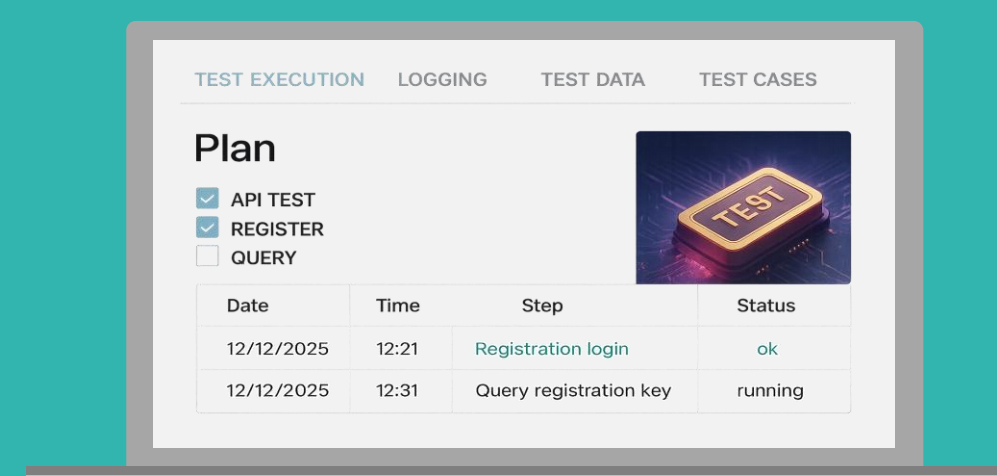
#### 2 Tight time frame

- Technical standards (JTC 24) by early 2026;
- Delegated acts ongoing for data standards.

#### 3 Dynamic ecosystem and moving targets

- Changing system specification & data;
- Frequent validation needed.

### Purpose of BatteryPass-Ready



Validate data completeness and plausibility



Verify system functions, consistency and interoperability



Guidance for policy and implementers



Describe options on operating model for test system

Supported by:



on the basis of a decision by the German Bundestag