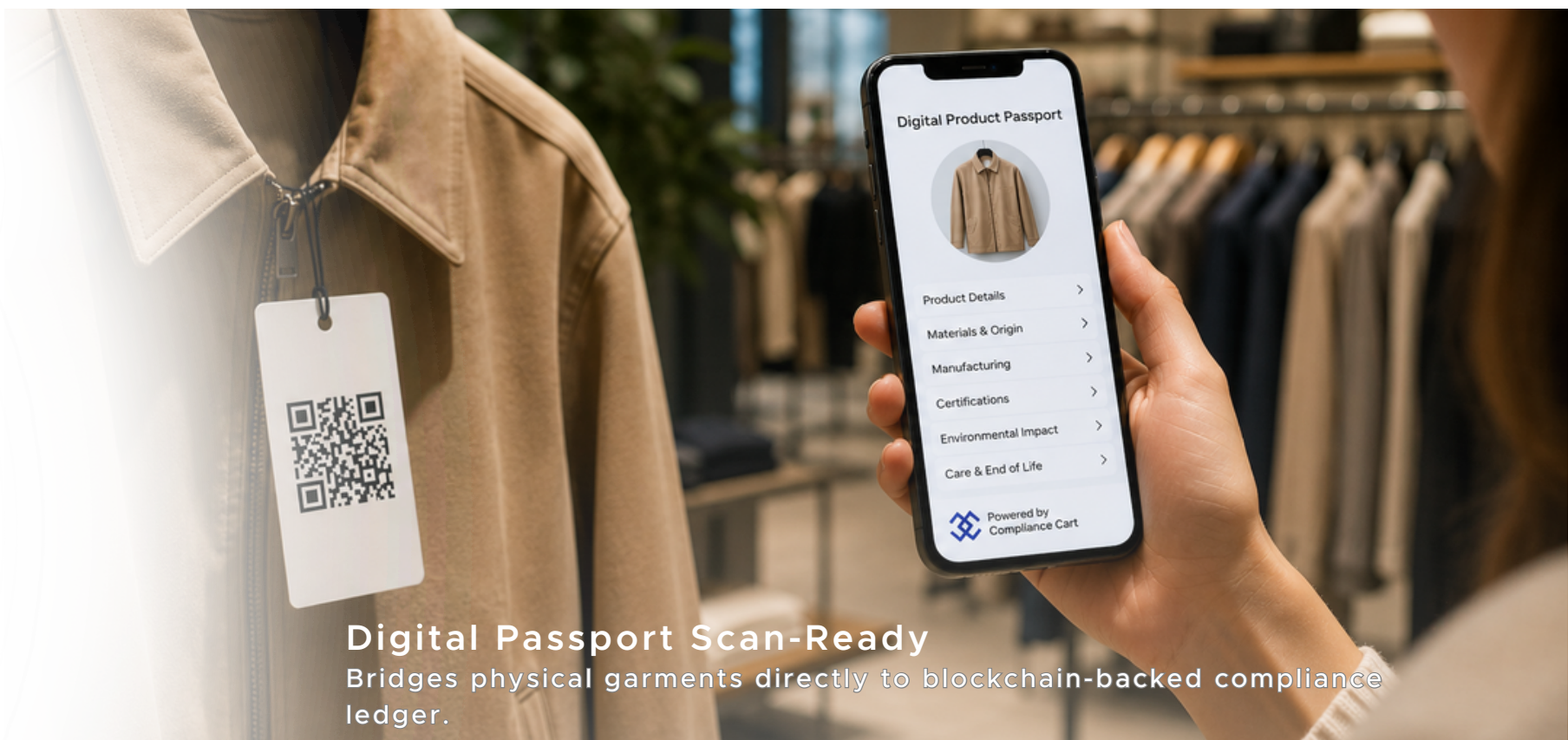


THE ALL-IN-ONE DIGITAL PRODUCT PASSPORT ECOSYSTEM

Digital Product Passport Platform

Under the EU Ecodesign for Sustainable Products Regulation (ESPR), transparent and verifiable product lifecycle data is now a mandatory framework. Compliance Cart brings together product, supplier, and compliance data from across the value chain, ensuring accuracy and regulatory alignment.



Digital Passport Scan-Ready
Bridges physical garments directly to blockchain-backed compliance ledger.

87%

READINESS GAP

Of luxury apparel brands lack verifiable trace records today.

2026

MANDATE TARGET

EU ESPR legislation goes into effect for global markets.

3–5 Tiers

VALUE CHAIN

Complete visibility mapped, verified, and centralized.

62%

DEMAND ORIGIN

Of buyers prioritize authentic verification tags.

TRACEABILITY & TRANSPARENCY

Connecting Supplier, Material, Compliance & Product Data



Tier 1

Garment Mfg

Assembly labor metrics & worker facilities details.

VERIFICATION DOCUMENT
Manufacturing Records



Tier 2

Fabric Supplier

Knitting, weaving & chemical dyeing logs.

VERIFICATION DOCUMENT
Fabric Certifications



Tier 3

Yarn Supplier

Sourcing yarn-spinning batches & blending properties.

VERIFICATION DOCUMENT
Yarn Compliance



Tier 4

Fiber Producer

Synthetic or organic fiber processing methods.

VERIFICATION DOCUMENT
Fiber Traceability



Tier 5

Raw Material

Agricultural sourcing and processing parameters.

VERIFICATION DOCUMENT
Material Origin



Tier 6

Natural Source

Primary location farming coordinates & global origin points.

VERIFICATION DOCUMENT
Source Verification

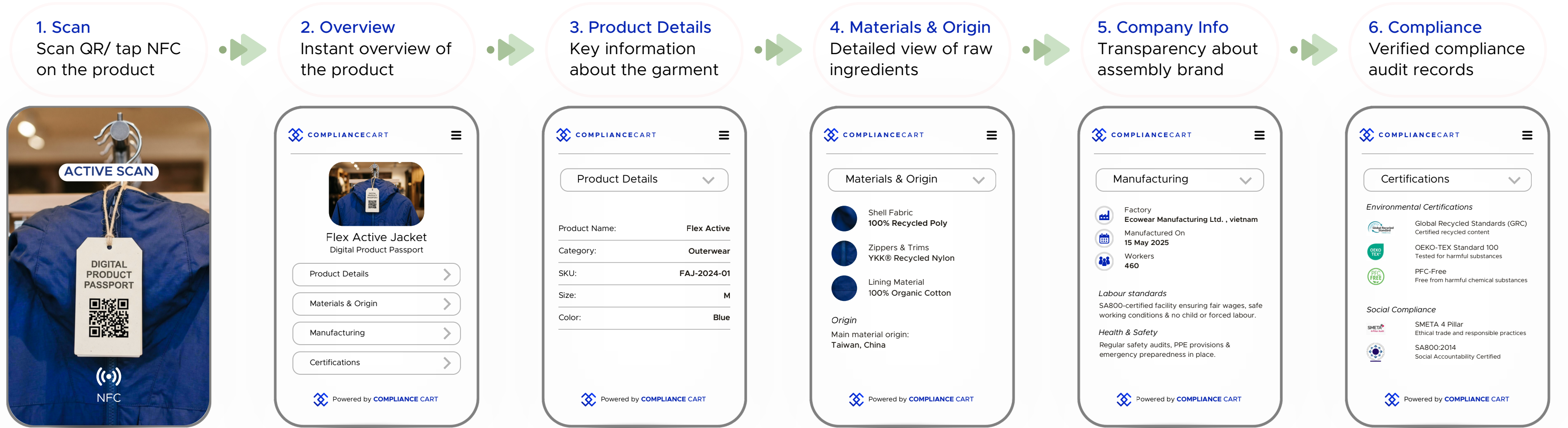
DPP PROCESS FLOW (PRODUCT JOURNEY)



WHAT THE PLATFORM DELIVERS

Customer Digital Product Passport Journey

Below is a static blueprint of the data displayed instantly to consumers when they scan the secure label.



- 

Product Transparency
Complete visibility of product specs.
- 

Authentic & Secure
Cryptographic data logs you can rely on.
- 

Compliance Ready
Aligned instantly with global laws.
- 

Consumer Trust
Build confidence with open audit traces.
- 

Sustainable Choice
Aids smart circular decisions at retail.
- 

End-to-End Visibility
Raw elements traced to final garments.

The Ultimate Goal of Compliance Cart

"Centralizing fragmented product life-cycle elements from separate databases ensures brands are ready for global customs audits (UFLPA & EUDR) instantly. By generating verifiable Digital Product Passports, we unlock true, multi-tier brand integrity while empowering consumer-facing transparency."