SPHERITY

DPP5.0 · A DEFINITION

Access-controlled[3], verifiable[2] evidence graphs[1] for physical products, virtual products and physical AI. Every fact links to its source, meaning and version; every operation to an actor's authority[6] and current permission[3]. Built on open international standards[4] and open-world semantics[5], as shared infrastructure[7] across companies and jurisdictions.

1 **Evidence graph** · linked claims, not flat fields

2 **Verifiable** · signed, issuer-bound, sourced, versioned

3 **Access-controlled** · a policy check on every request

4 **Open standards** · works beyond one platform

5 **Open-world** · others add facts later

6 **Accountable** · every operation traces to a person or company

7 **Shared** · one infrastructure across companies and jurisdictions

Stöcker, C. (2026). Verifiable, Access-Controlled Digital Product Passports. Spherity Research.