

Every supplier, every shipment, on one standard

A large retailer runs thousands of suppliers, carriers and distribution centres on a patchwork of EDI, portals, email and PDF. Peppol Logistics replaces that patchwork with one open network for the goods flow, from order to receipt. Semantic connects you to it.

What Peppol Logistics adds

Peppol is already the European standard for e-invoicing. Peppol Logistics extends the same network to the physical movement of goods, so the documents between order and invoice become structured, validated and machine-readable.

Order

Despatch advice

Waybill

Real-time status

Receipt advice

What a large retailer gains



Inbound goods flow you can plan

Advance despatch advices and reliable ETA per shipment let the distribution centre schedule dock slots and labour instead of reacting to what arrives. Less waiting time, fewer queues at the ramp.



Fewer discrepancies and disputes

Ordered, despatched and received quantities are matched automatically against one validated data set. Deviations surface at receipt, not in the invoice reconciliation weeks later.



Supplier onboarding at scale

One connection reaches every supplier already on Peppol, with no bilateral EDI project per partner. Smaller suppliers join through the same open standard as the largest.



A data layer AI can use

Standardised events across the whole chain feed forecasting, replenishment and exception detection. Auditable Scope 3 emissions come straight from operational transport data.

Semantic connects it, without touching your systems

The Semantic API sits on top of your existing ERP, WMS and TMS and handles mapping, validation, conversion between UBL and EDIFACT, and delivery over our certified Peppol Access Point. No replacement programme, typically live in two to four weeks. Compliance with eFTI from July 2027, CSRD Scope 3 and ViDA becomes configuration rather than a project.

Start with one supplier lane

We map your inbound document flow and run a pilot on a single supplier group before you scale it across the base.

info@semantic.biz
semantic.biz