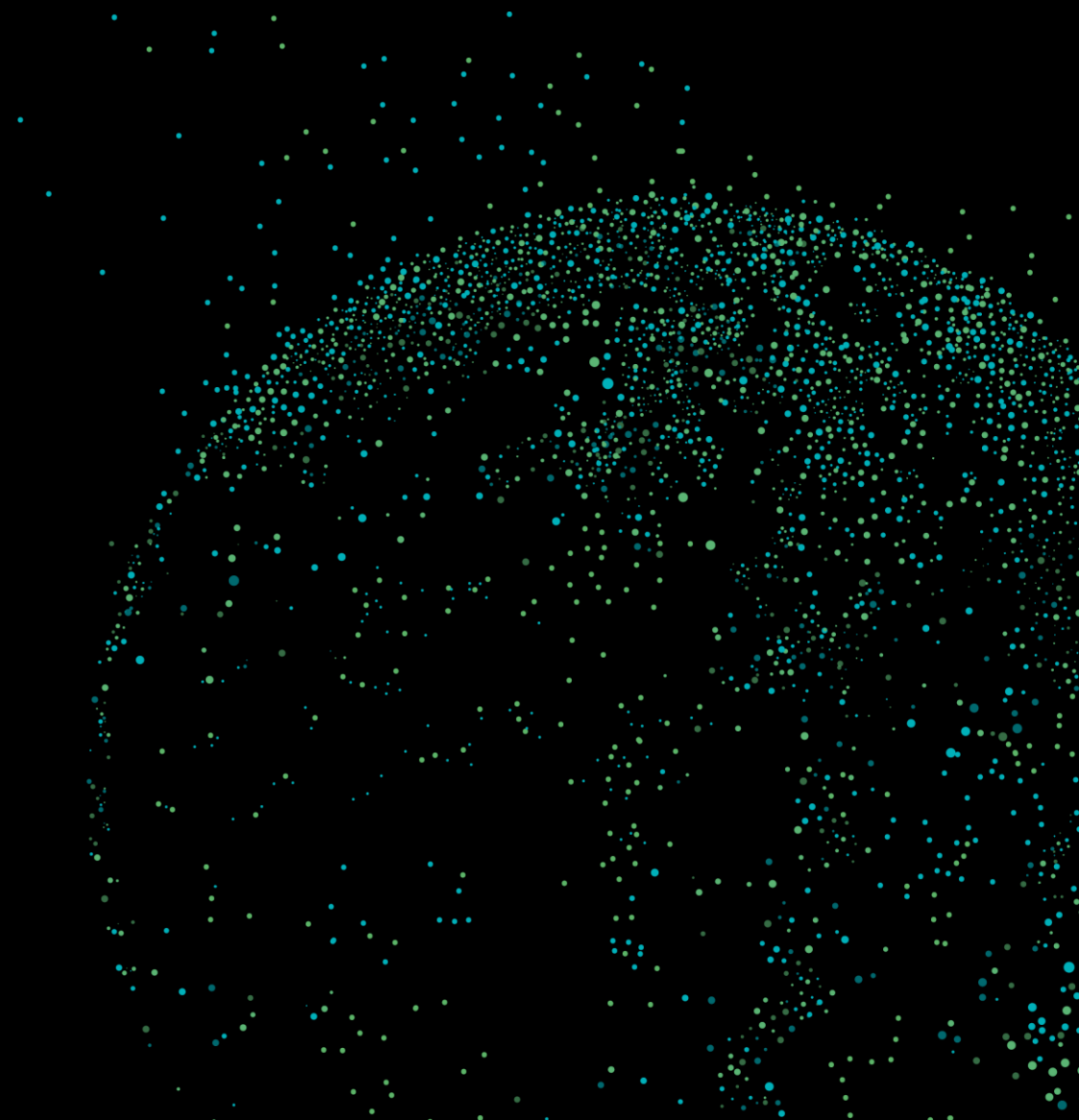


osapiens HUB for Product Compliance

PPWR Compliance

Connect packaging data, suppliers, manufacturers,
importers and distributors to fulfil the PPWR
requirements



Driving sustainable growth for companies worldwide

- | Create transparent and resilient supply chains
- | Meet legal requirements
- | Automate manual processes

550+

Employees

2,500+

Customers

60+

Countries



Trusted by leading organizations including:

C&A

dm

aramark

**Ritter
SPORT**

**DS
Smith**

**Electrolux
Group**

CEMEX

SALZGITTERAG
Hensch, Stahl und Technologie

YOKOHAMA
TWS

KATEK
Lead the category

KUEHNE+NAGEL

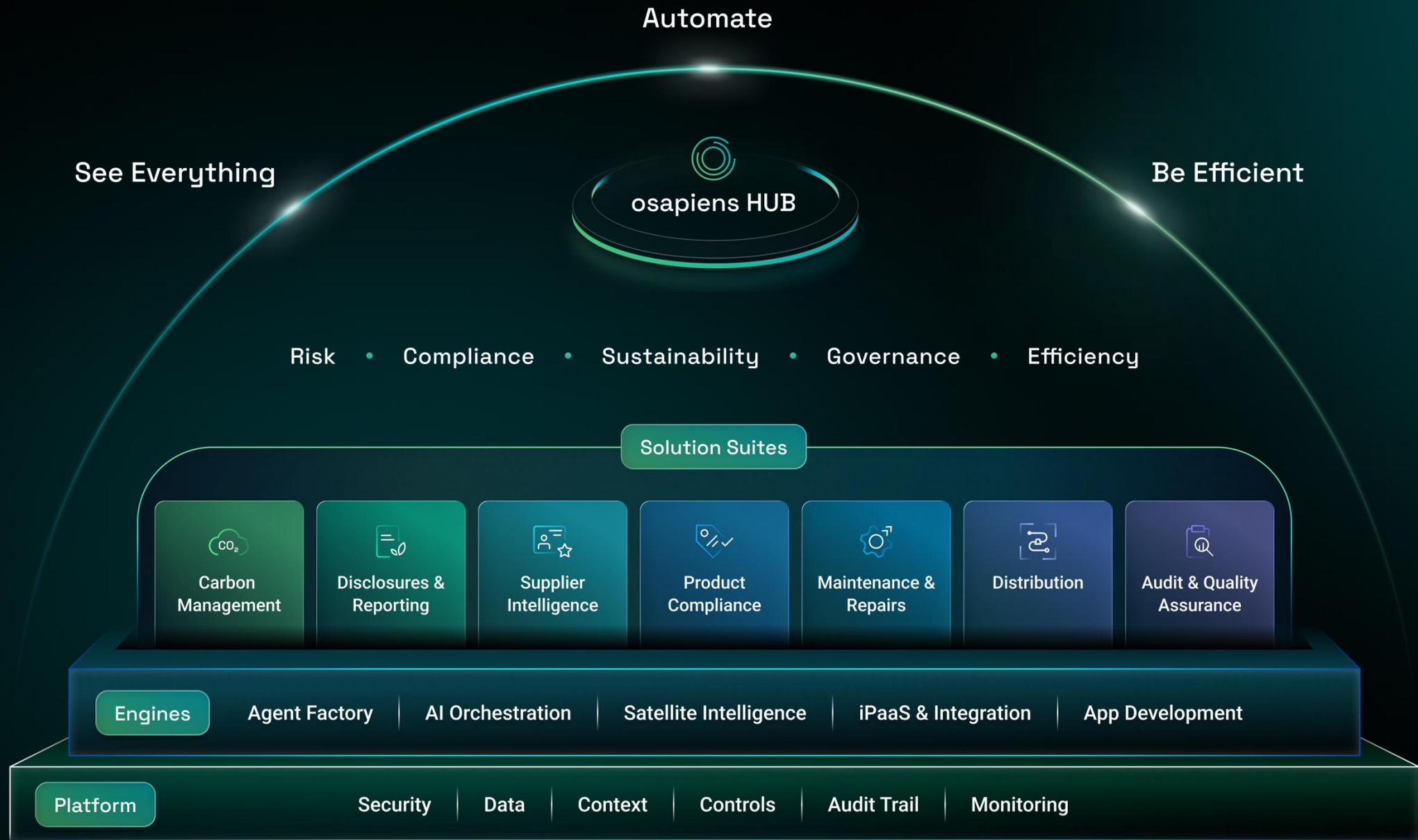
MW

TUI GROUP

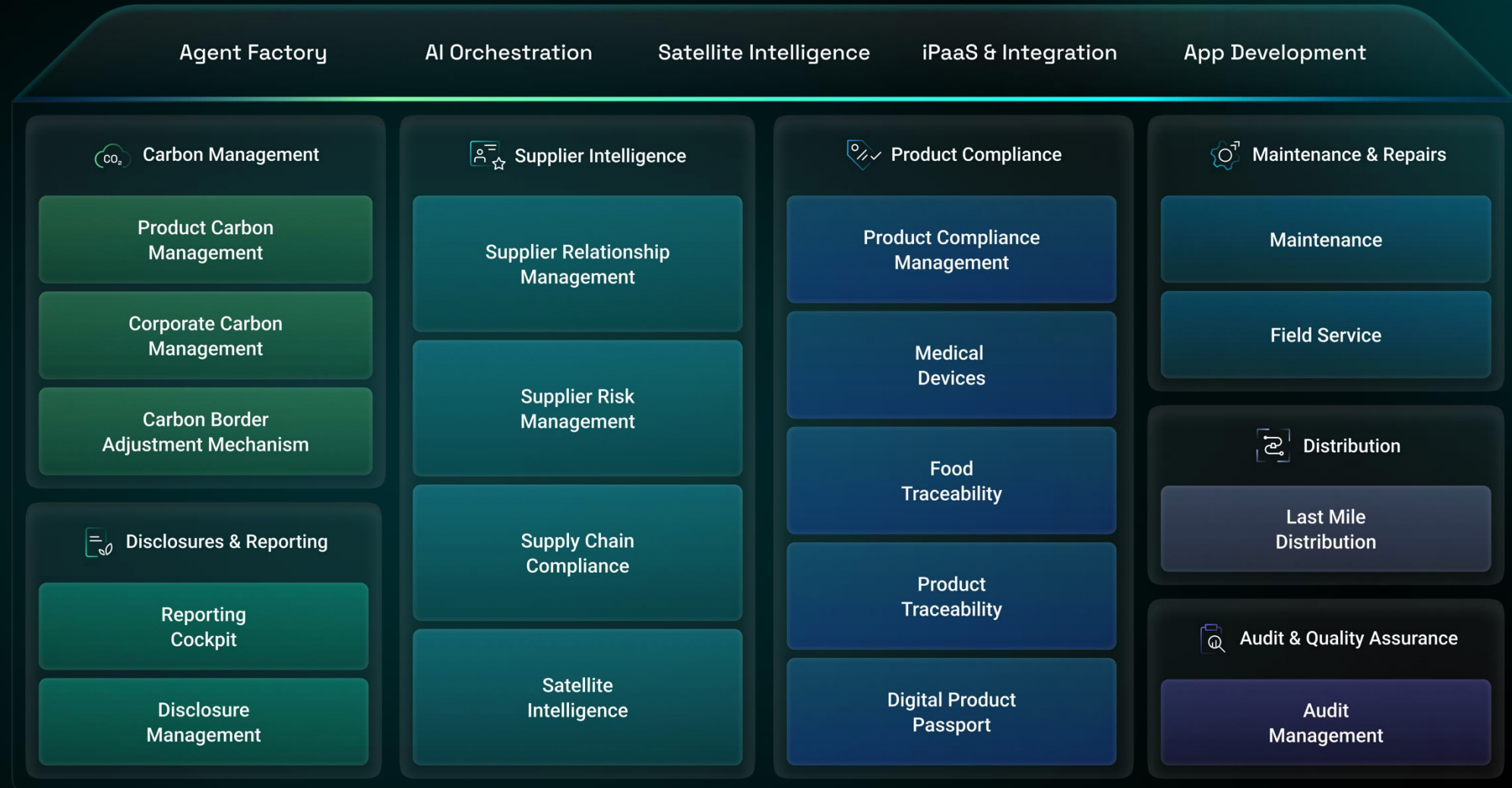
**GOETHE
UNIVERSITÄT
FRANKFURT AM MAIN**

prospitalia

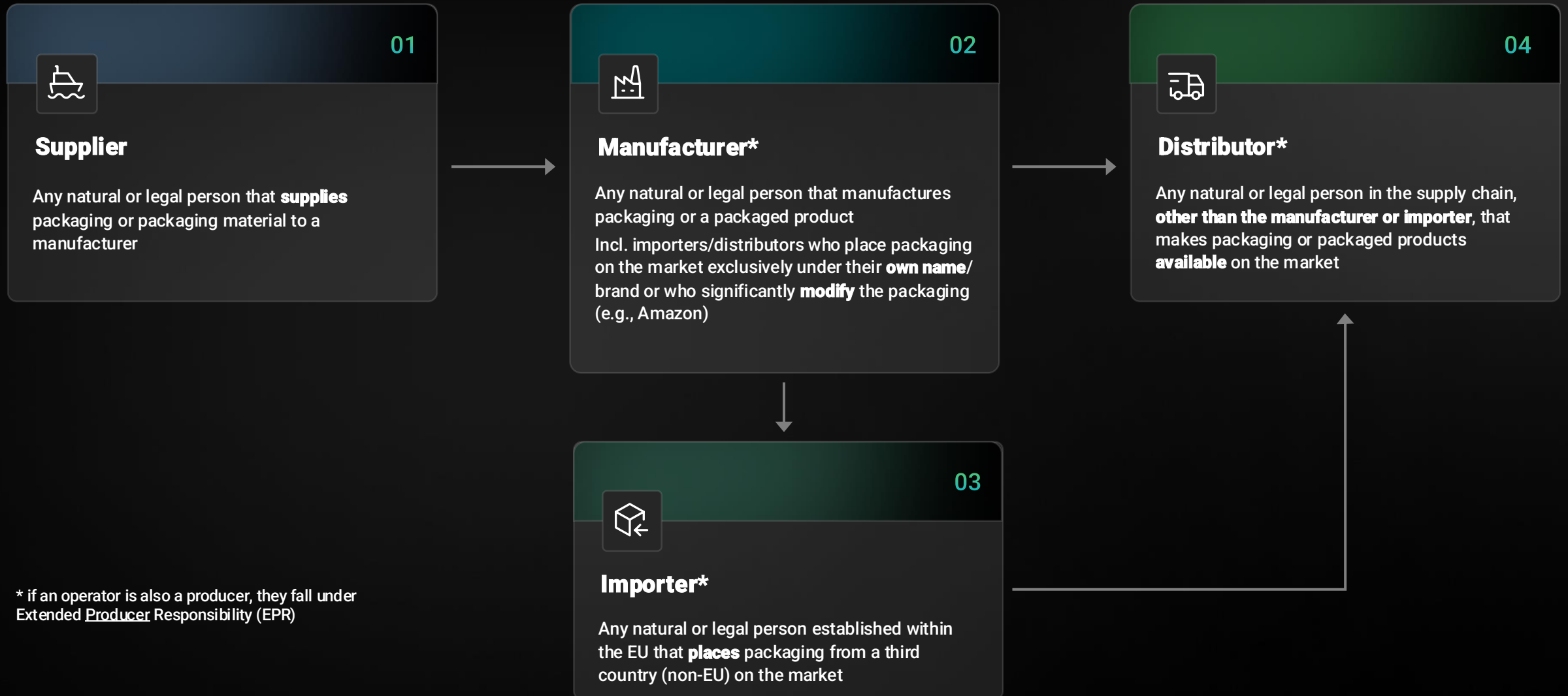
BAUERFEIND®



osapiens HUB – powering 7 solution suites

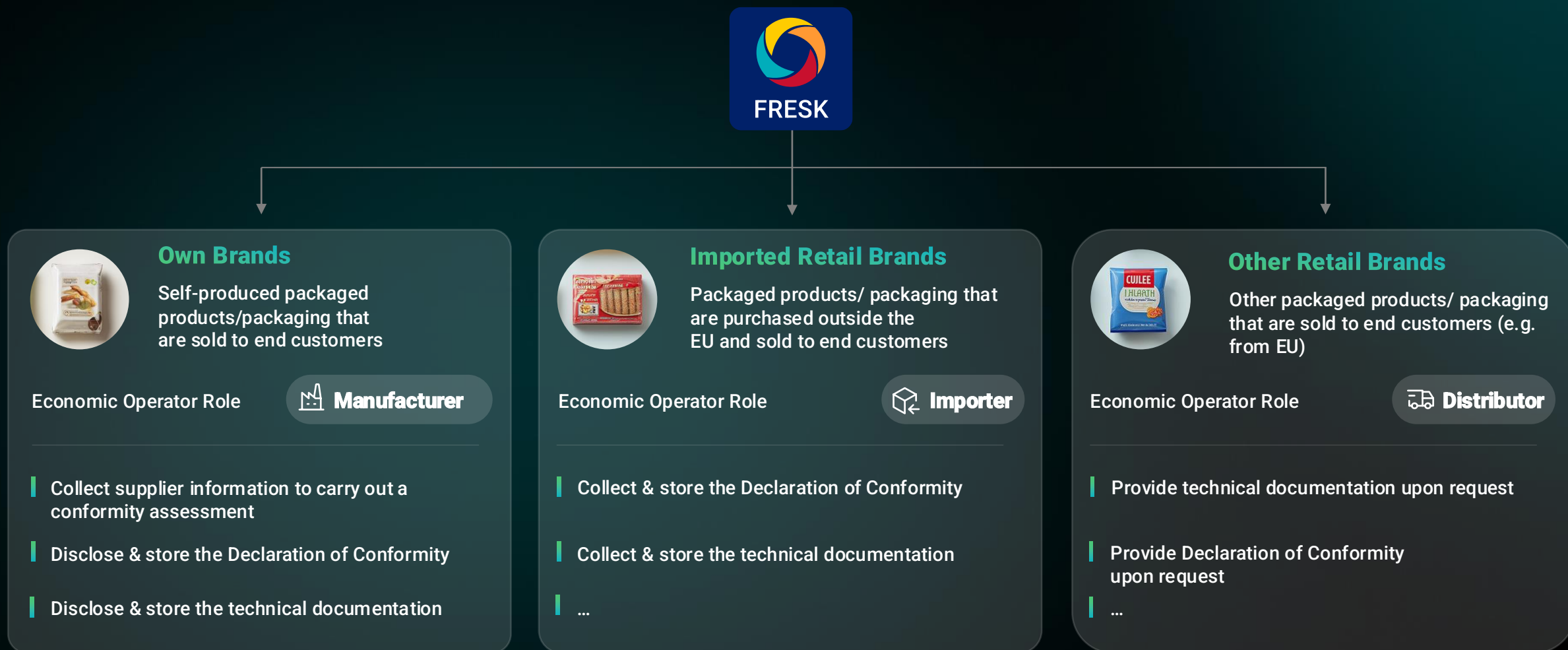


Economic Operators defined in the PPWR



One company often acts as different economic operators

Example visualization of a retailer acting as a different economic operator depending on the product

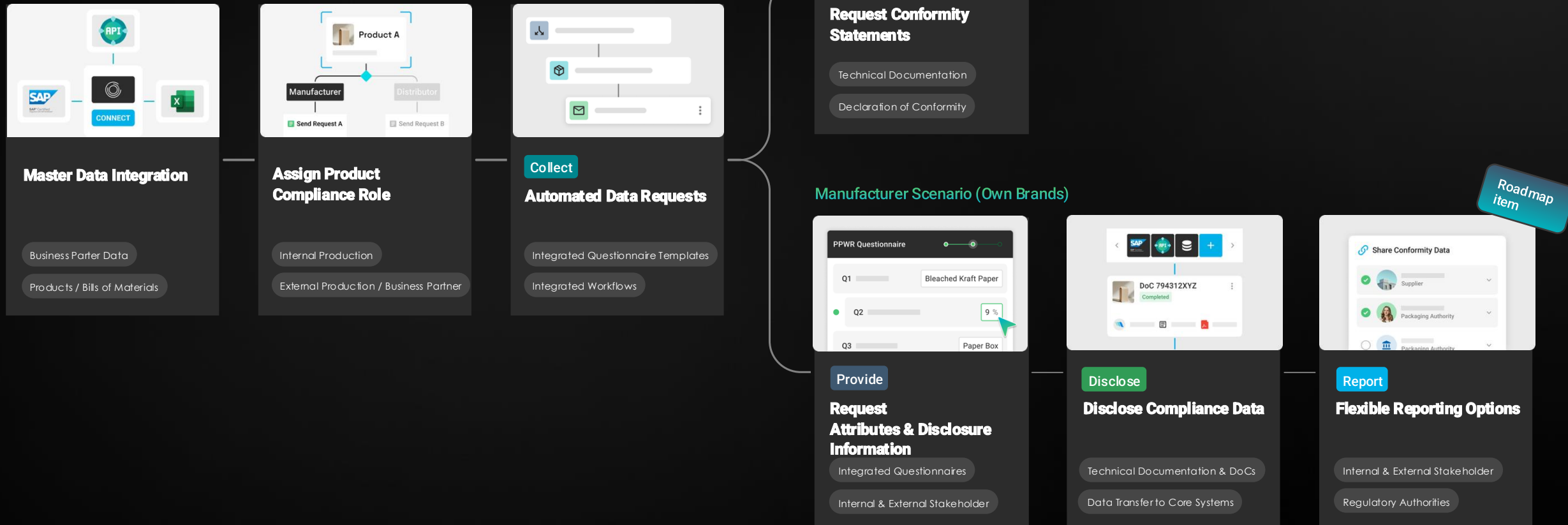


Main Information Obligations defined in the PPWR

 Supplier	 Manufacturer	 Importer	 Distributor
Provide information for conformity assessment Provide	Collect supplier information and carry out a conformity assessment Collect	Collect & store technical documentation Collect	Check & ensure correct labelling and marking of the packaging
Provide information for technical documentation Provide	Disclose & store technical documentation Disclose	Collect & store a copy of the DoC Collect	Ensure that producer is registered at national authorities
	Disclose & store DoC Disclose	Check & ensure correct labelling and marking of the packaging etc.	Provide a copy of the DoC and documentation upon request Collect
	Label and mark packaging Disclose	Ensure implementation of corrective measures & notification of authorities Track	Ensure implementation of corrective measures & notification of authorities Track
	If required implement corrective measures & notify authorities Track	Report packaging data/amount to authorities & pay EPR fees* Report	Report packaging data / amount to authorities & pay EPR fees* Report
	Report packaging data/amount to authorities & pay EPR fees* Report		

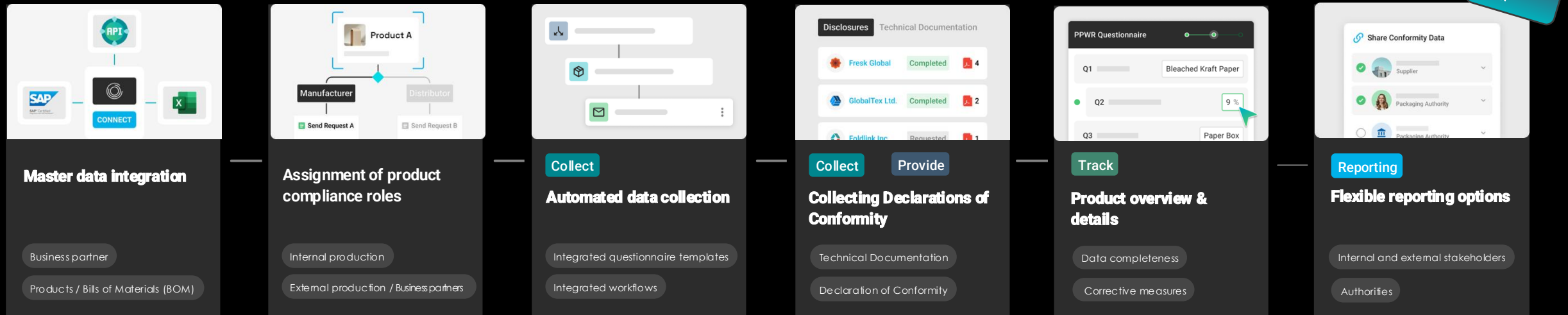
osapiens HUB for Product Compliance enables companies to **Provide** and **Collect** all the data to **Disclose** **Track** and **Report** their compliance against the **PPWR requirements!**

Manufacturer and Distributor Scenario



Global Supply Chain Importer

Importer Scenario (imported brands)



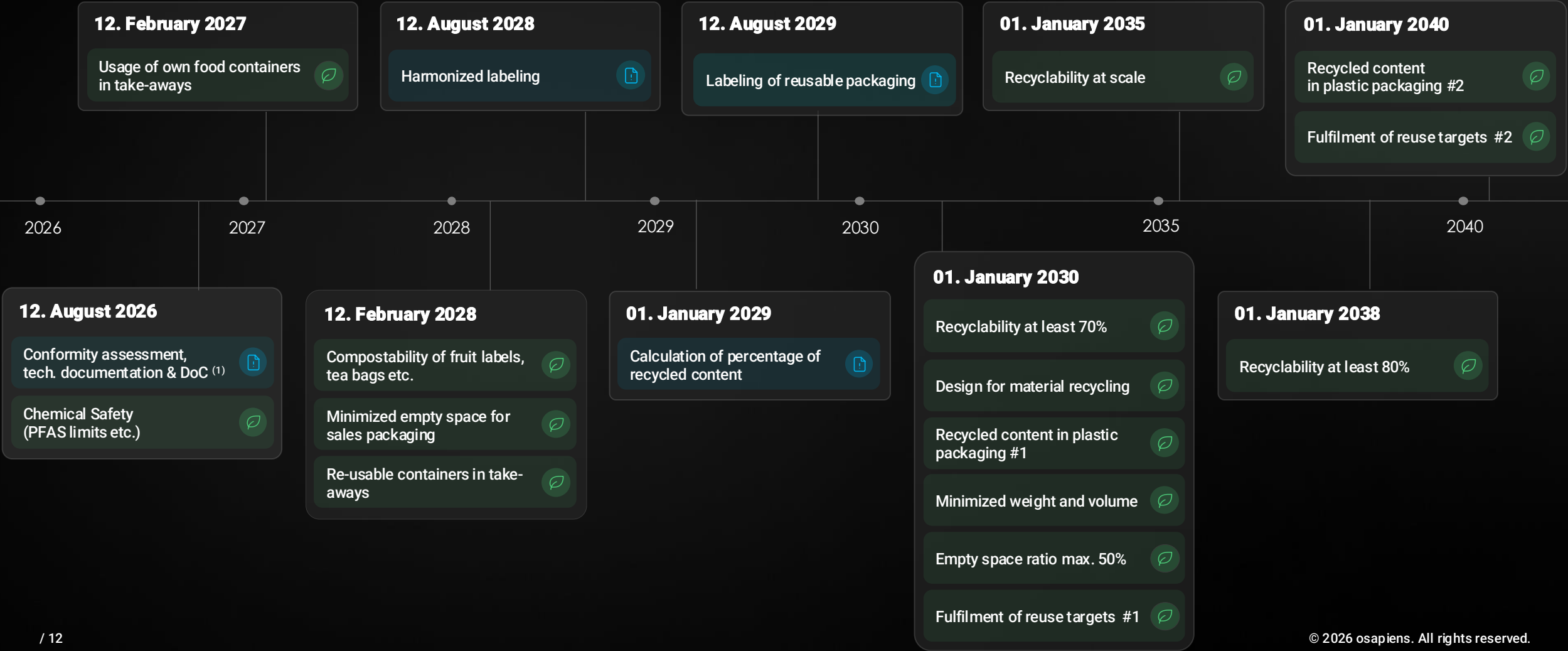
Timeline for implementing specific packaging requirements

LEGEND

Sustainability Requirement

Information Requirement

(1) No definite date specified - might therefore apply directly



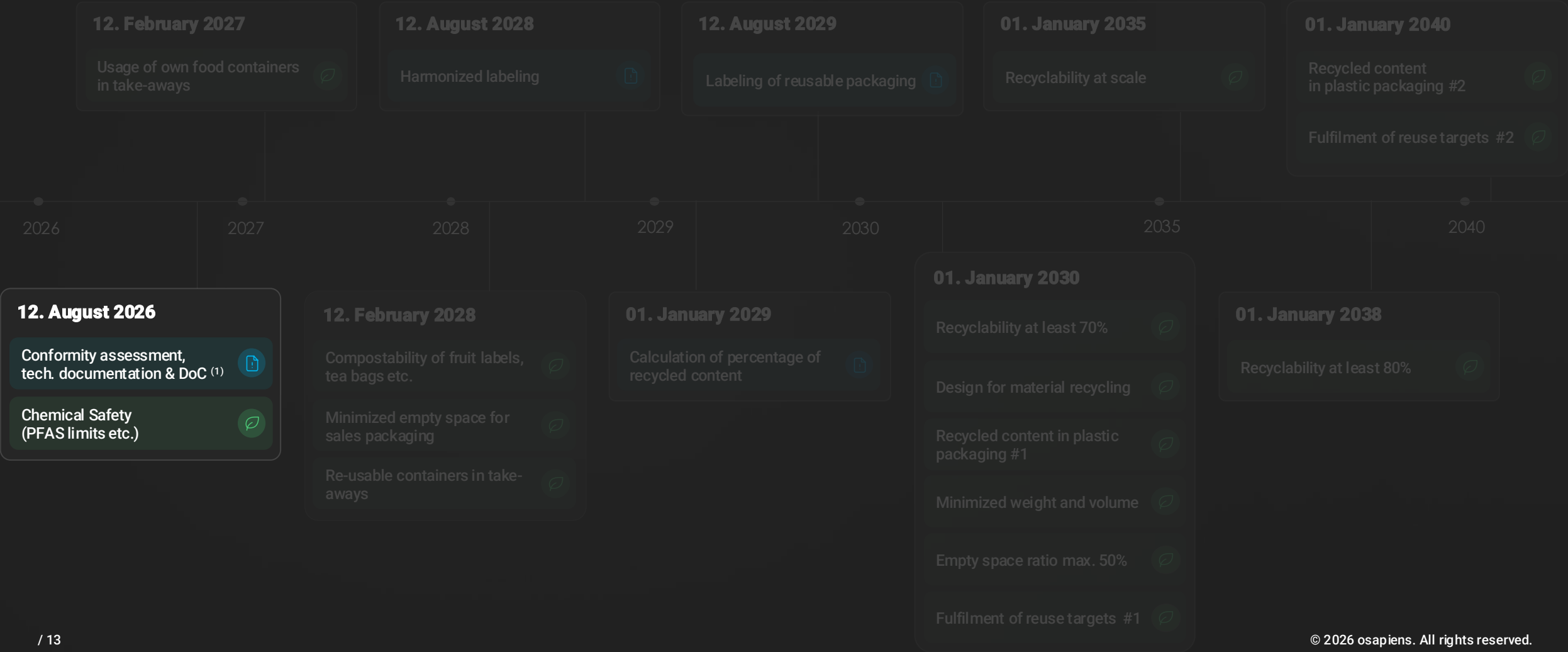
Timeline for implementing specific packaging requirements

LEGEND

Sustainability Requirement

Information Requirement

(1) No definite date specified - might therefore apply directly



For August 12 2026 PPWR compliance, a broad range of attributes and supporting evidence is required for manufacturers

Overall packaging identification

- ☐ Packaging Number
- ☐ Packaging Description
- ☐ GTIN (recommended)
- ☐ Manufacturer's Name
- ☐ Manufacturer's Address
- ☐ Market Start Date

Packaging composition

- ☐ Component Number
- ☐ Component Name
- ☐ Material
- ☐ Intended Function
- ☐ Packaging Level (*primary, secondary, tertiary*)

Art. 5 substance compliance (component level)

- ☐ Heavy metal containment:
 - Substance Name
 - Concentration
- ☐ PFAS containment
 - Substance Name
 - Registration Number
 - Concentration

Annex VII requirements

- ☐ Lab reports (*Upload of documents*)
- ☐ Conceptual design, manufacturing drawings and materials of components (*Upload of documents*)
- ☐ Descriptions & explanations necessary for the understanding of the drawings provided above and the schemes and operation of the packaging

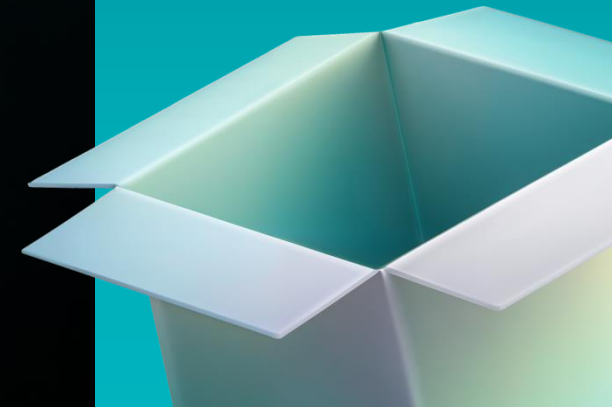
Standards & technical basis used to assess compliance:

- ☐ Which EU harmonized standards you used (fully or partially)
- ☐ Which EU common specifications you used (fully or partially)
- ☐ Any other technical standards or methods used (for testing, measurement, or calculations)
- ☐ If you only used part of a standard, clearly state which parts were applied
- ☐ If you did not use an EU standard, explain what alternative solution you used to meet the requirement

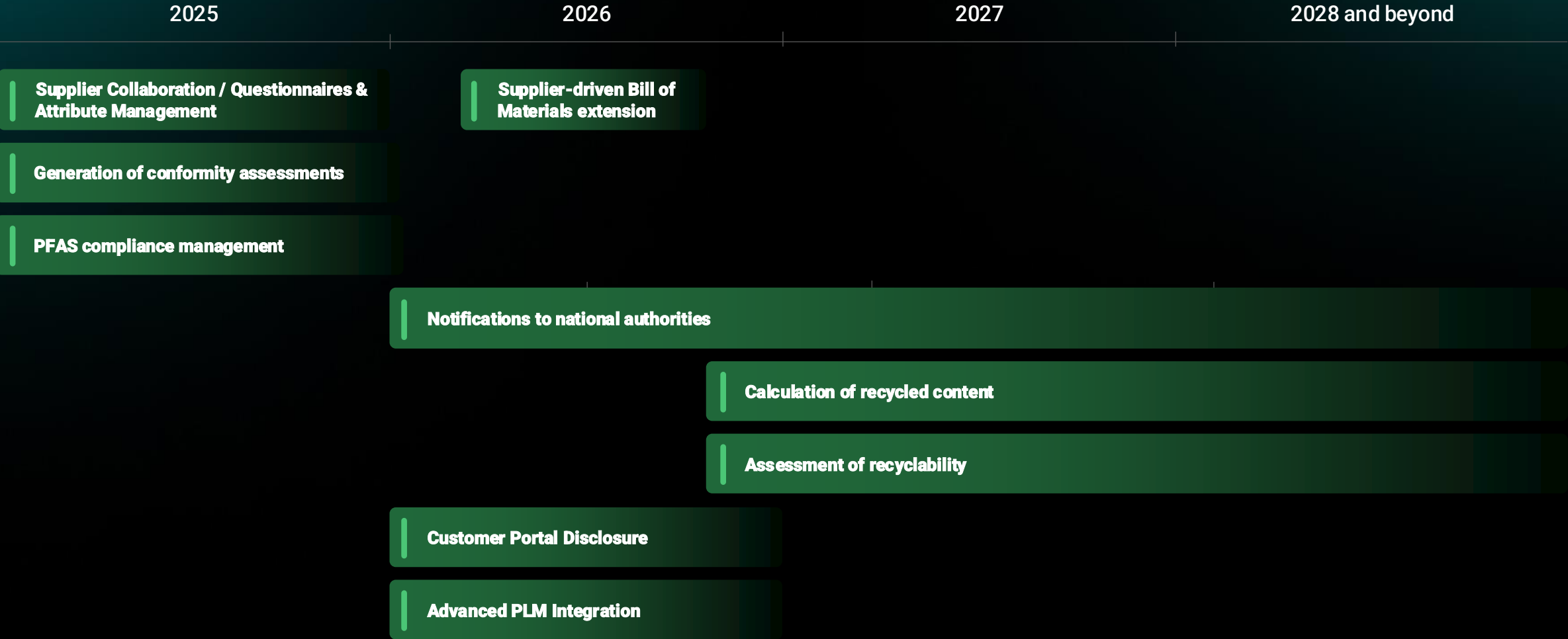
12. August 2026

Conformity assessment, tech. documentation & DoC ⁽¹⁾

Chemical Safety (PFAS limits etc.)



Vision & Roadmap



The rising challenges of Product Compliance

Keeping track of increasing requirements

New regulations emerge every year, each with unique and shared data and transparency demands.

Bringing everything together

One platform to automatically collect, manage, and disclose product data across REACH, RoHS, PFAS, PPWR, Battery Regulation, and many more.

Future-Proof Transparency (DPP-ready)

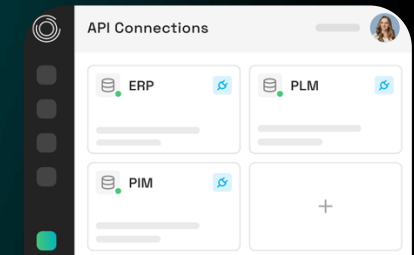
Structure data for ESPR Digital Product Passport requirements.



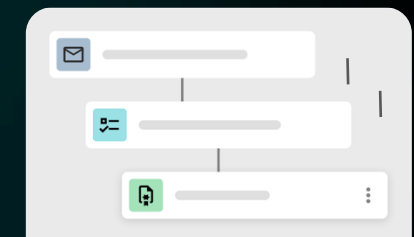
Centralize product data For scalable compliance



Team work



API Integration



Supplier Portal

WHAT IS NEEDED?

360° Product and Material Compliance Management



Cardboard

ID
GTIN
Suppliers

PPWR REACH ...





Label

ID
GTIN
Suppliers

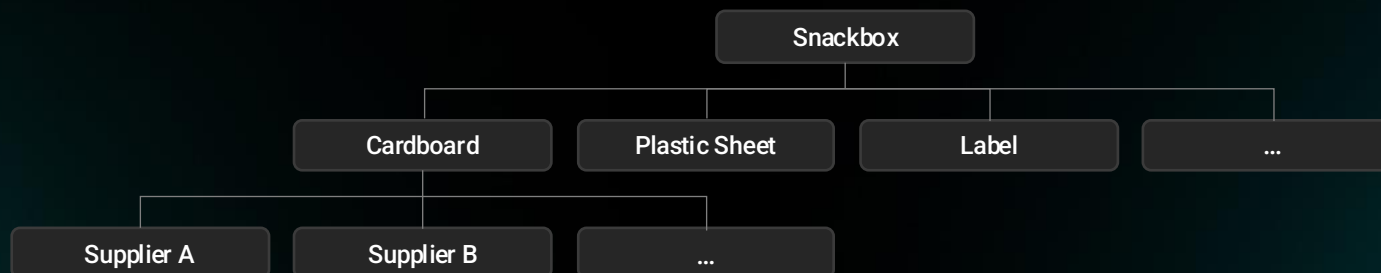
PPWR FIC ...



Plastic Sheet

ID
GTIN
Suppliers

REACH POP ...



Unlock Network Effects with the osapiens supplier portal

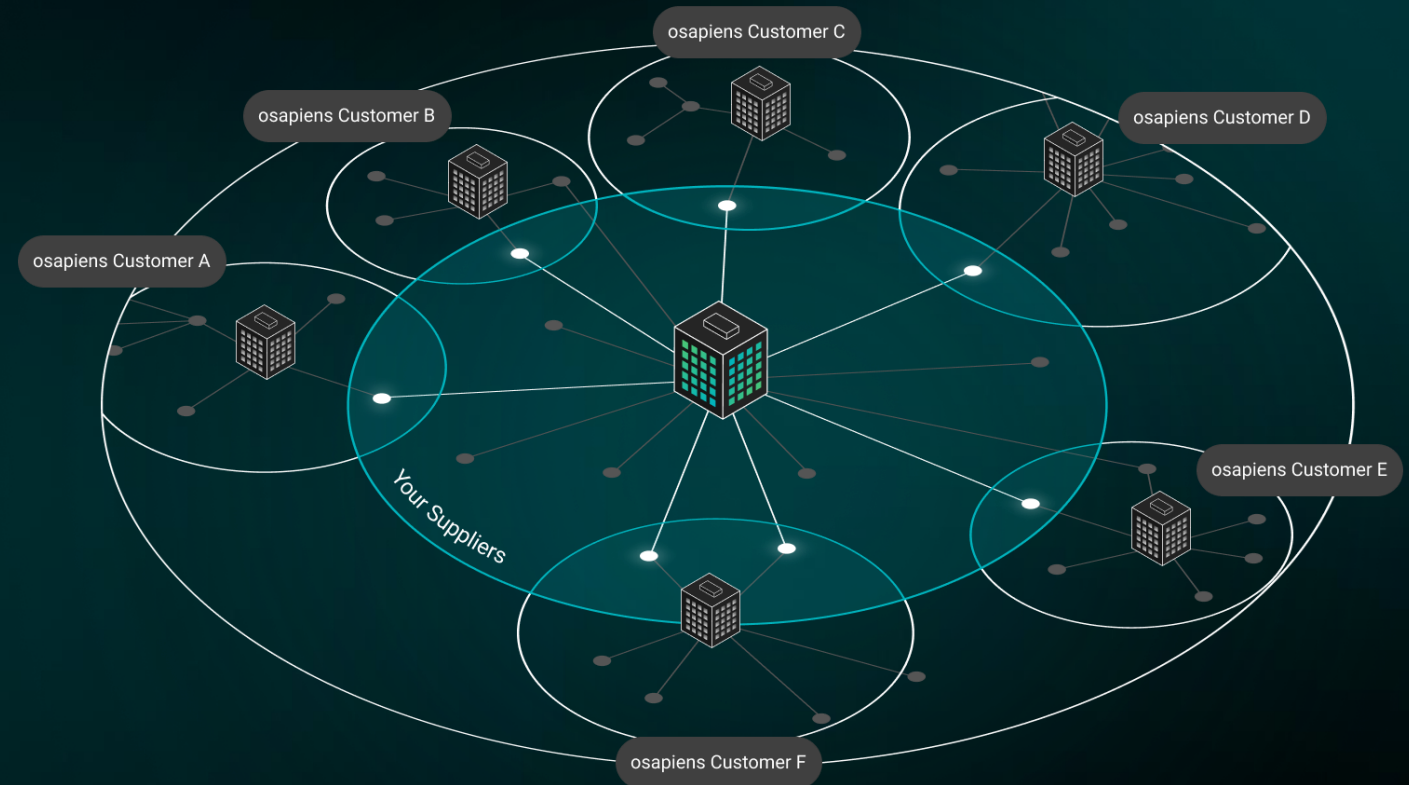
A major time-consuming aspect of supply chain compliance involves onboarding of suppliers, collecting their data, and keeping it up to date.

The osapiens supplier portal provides instant access to a growing supplier network, making collaboration seamless from start to finish.

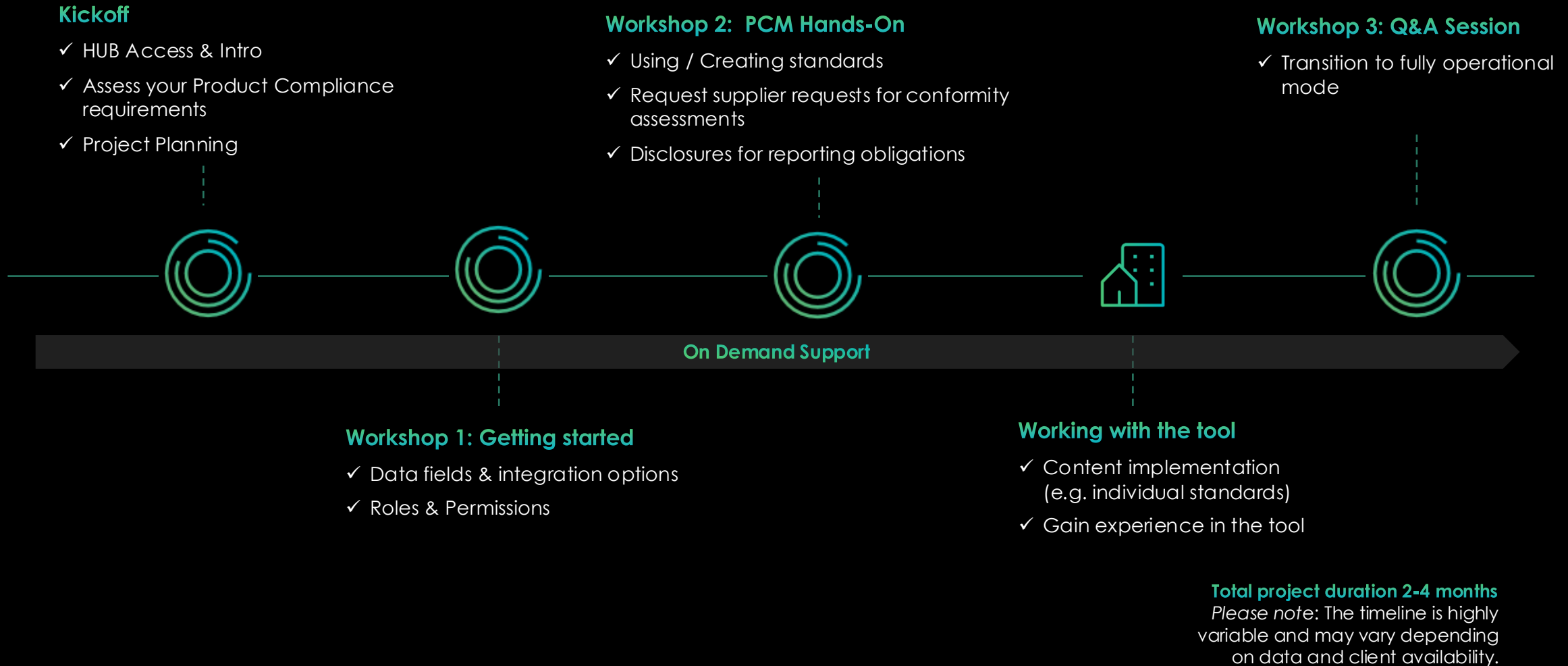
100k+ suppliers registered and growing (e.g. for EUDR)

Intuitive use – guided & supported onboarding in 26 languages

Central Data Repository & Sharing – Data can be stored centrally within the supplier portal and shared with business partners upon request*.



How Our Onboarding Gets You Started



Thank you for your time and attention!

Visit us on <https://osapiens.com/>

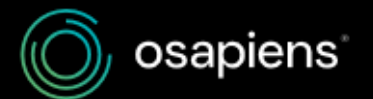
or send an E-Mail to info@osapiens.com

osapiens Services GmbH

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osapiens Summit:

Join us next year!

JUNE 16-17, 2027

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