NexTrace

Compliance is mandatory for both brands and suppliers, making collaboration essential for gathering necessary data and documentation to demonstrate a product's chain of custody. Whether to meet government regulations or satisfy consumer demands, timely access to critical information that provides transparency into your product's manufacturing process is crucial.

Currently, it can take weeks, even months, for many businesses to compile the traceability data for a Withhold Release Order (WRO) or verify product claims through complex supply chains. Therefore, it is important to act now and look for solutions that not only support current regulation but also stay ahead of upcoming laws like the EU Digital Product Passport (DPP).

NexTrace is pioneering the way you map, track, and trace your product's lifecycle—from source to store and beyond. Gain a high-fidelity view of your multi-tier supply chain network, seamlessly trace materials and products at scale, capture comprehensive data and documents, and create a digital link to engage with consumers.

Benefits

- Gain visibility into your multi-tier network to proactively identify and manage risks
- Respond faster to customs detentions and product inquiries, preventing penalties and lost sales
- Validate certified material content of items
- Stay ahead of evolving regulations
- Start demonstrating a responsible supply chain to consumers

Gain a competitive advantage by starting now and building a foundation for tracing at scale. Enabling both backward and forward tracing, NexTrace offers comprehensive end-to-end transparency by seamlessly tracking raw material lots from their origin all the way to finished products and beyond. It ensures complete traceability throughout the entire supply chain journey. Utilizing artificial intelligence (AI) technology and a supplier-centric approach, it streamlines the data collection process ensuring accuracy and speed, and provides scale to meet both today's and tomorrow's requirements. By integrating supplier environmental, social, and governance (ESG) data and certificates, NexTrace provides a holistic view of sustainability and adherence to standards. Additionally, NexTrace creates a digital link to share traceability and product information with consumers, enhancing transparency and providing a path to meet EU DPP requirements.

Infor Nexus NexTrace components

Multi-tier supplier mapping

Gain visibility of your multi-tier supplier network to minimize risk, achieve transparency, and collaborate effectively for compliance. Start by inviting your tier-one finished goods suppliers to NexTrace, who will in turn invite their suppliers until you develop a connected network that is able to seamlessly share relevant data and documents.

Onboarding is easy and supports quick user adoption. Suppliers can quickly self-onboard, or if preferred, use the support of our global teams. They can also take advantage of the Smart Import feature, which enables easy data uploads and alerts them to any missing information.

As your interactive supplier map increases, you can visibly track supplier relations, identify the last trace, and continually update your supply network based on tracing data. Tracing data automatically updates the network graph, creating linkages between products and materials, and providing a higher fidelity map of your supply chain network.

Purchase order tracing

Create a thorough chain of custody for all your products from origin to demonstrate compliance towards regulations such as the US Uyghur Forced Labor Prevention Act (UFLPA), German Act on Corporate Due Diligence Obligations in Supply Chains (LkSG), and French Anti-waste for a Circular Economy Law (AGEC)—supporting product claims.

Initiate a trace from orders or shipments selecting the products and materials to trace. Each tier of supplier will provide the required documentation such as orders, bills of lading, invoices, and so on. Once the trace is complete, NexTrace organizes the documents into a comprehensive package and creates a summary document that can be submitted internally or to regulatory authorities.

With access to this key information, you will be able to respond faster to custom detentions and prevent penalties and lost sales.

Certificate management

Easily validate certified material composition and support product claims within NexTrace. You can also automate validation and ensure material integrity by managing scope, transaction certificates, orders, and shipment processes on a single supply chain platform.

End-to-end traceability

Trace your product's journey at a granular level from raw materials through every transformation step into finished goods, capturing lot and serialized item information and continuing tracking as it moves through the supply chain. This enables comprehensive end-to-end traceability, meeting regulatory and business demands while consolidating all necessary data in one place.

Data about the product's journey, certifications, supplier ESG data, and circularity information can be shared through a digital link and visualization, allowing you to engage consumers, enhance brand reputation, build trust, and provide a clear path to compliance with DPPs.

Key Features[1]

Enables seamless lot and item-level tracing by tracking the movement of raw material lots and their conversion into finished products

Application programming interface (API) data integration with enterprise resource planning (ERP) and product lifecycle management (PLM) systems to collect additional product information and share multi-tier data

Smart import technology leverages generative AI (GenAI) to gather data, reducing the burden on suppliers and enhancing data accuracy

Integrates supplier ESG data, certificates, and traceability information, offering a comprehensive view of sustainability and compliance across the supply chain

Lot crawler technology intelligently connects the multi-tier data and initiates a trace request to suppliers where additional information is needed

Creates a digital link to traceability information and other product data to share with consumers, providing a path to compliance with DPPsw

Serialized item scanning at source using Radio Frequency Identification (RFID) automatically links the multi-tier chain of custody data and enables tracking of products throughout the supply chain

Tracing data automatically creates linkages between products and materials providing a higher fidelity map of your supply chain network

[1]Nextrace leverages the capabilities of many of the Infor Nexus solutions and may require additional subscriptions to fully realize its potential.

About Infor Nexus

Infor Nexus is the leading end-to-end global supply chain platform, helping companies achieve unmatched visibility for over 25 years. Infor Nexus connects a network of over 90,000 brands, retailers, manufacturers, suppliers, logistics providers, and banks on a single-instance network platform to seamlessly orchestrate global supply chain processes from source to delivery and payment. Companies can streamline their operations, eliminating inefficiencies and waste, gaining data-driven insights, and optimizing the flow of capital for improved agility, resilience and sustainability.

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Unlock end-to-end traceability with NexTrace

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