



Feature Scope Description | PUBLIC

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Feature Scope Description for SAP Business Network Material Traceability

Content

- 1 **About This Document.** **3**
- 2 **Introduction.** **4**
- 3 **Features.** **5**

1 About This Document

Here you'll find a short introduction to SAP Business Network Material Traceability and a description of the features you can use.

This document defines the functional scope of SAP Business Network Material Traceability.

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Documentation

The following documentation is available for SAP Business Network Material Traceability:

- This feature scope description
- Administration Guide

2 Introduction

By collecting material genealogy data from across a product's supply chain, SAP Business Network Material Traceability makes the handling of quality issues and recalls fast, accurate and coordinated. The material traceability solution also enables companies to provide their customers with information about a product's provenance.

3 Features

This section lists the features supported by SAP Business Network Material Traceability.



Feature	Description
Manage network	<ul style="list-style-type: none">• Set up your own network or join an existing network.• Maintain your company profile.• Invite your business partners to the network.• Share your data with your business partners in the network.• Set up the connection between your system (for example an on-premise SAP S/4HANA or SAP ERP system) and the network.• Navigate from an external source directly to the graph or table analysis of the network using an external key.
Contributing material genealogy data	<ul style="list-style-type: none">• Contribute material genealogy data to the network from SAP S/4HANA and SAP ERP on-premise systems. This is possible with all SAP S/4HANA on-premise systems and with SAP ERP 6.0 SP15 on-premise systems and onwards.• Contribute material genealogy data to the network from non-SAP systems.• Enhance the standard set of supported product attributes.• Import product carbon footprint data from SAP S/4HANA.
Analyzing the network and the material genealogy data	<ul style="list-style-type: none">• Browse a list of all the product batches or serialized products your company has contributed to the network.• Analyze the network, including upstream and downstream production and logistical events.• Retrieve a product's upstream and downstream material genealogy using APIs.• Navigate to an external app for viewing extra information on a product batch or serialized product.
Alerts	<ul style="list-style-type: none">• Receive alerts about upstream quality issues that may affect your products.• Be informed immediately of alerts by system-generated notification emails.• Alert downstream business partners of your own quality issues.
Business operations	<ul style="list-style-type: none">• Monitor the inbound messages that are processed from SAP Business Network for Logistics.

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