



2026 DYNAMICS CON

Vegas



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Unlocking Traceability and Tracked Components

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Why Traceability Now?



Increasing regulatory audit requirements



Faster, more precise recall expectations



Supply-chain visibility gaps across systems



Beyond compliance: resilience & sustainability



What is the Traceability Add-in / App?

- Preview add-in for D365 Supply Chain Management
- Purpose-built traceability service (not a core module)
- Collects lifecycle events across the value chain
- Separate app with D365 integration



Core Capabilities at a Glance



Chain-of-custody tracking using serials & batches



As-built BOM genealogy registration



Backward and forward trace (where-used)



Attribute-based search (Find Items)



Public API for external integration



Key Concepts

Identifiers = serial & batch numbers

Genealogy = lifecycle relationship tree

Activity Events = immutable lifecycle records

Data Collection = searchable attributes



Tracked Components: Where Traceability Is Established

Built on **Production Floor Execution (PFE)** – Tracked Components

Operators associate **serials & batches** during production

Captures *as-built* relationships (not theoretical BOM)

Source of genealogy for Traceability

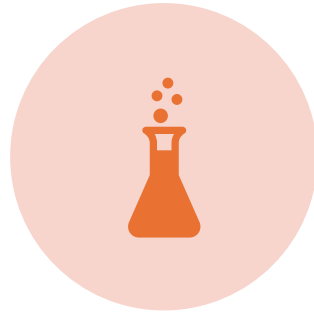
Required for backward & forward trace scenarios



Backward Trace



FULL LIFECYCLE HISTORY
FOR ONE ITEM



TRACE RAW MATERIALS
& SUBASSEMBLIES



VIEW ACTIVITY EVENTS
CHRONOLOGICALLY



SUPPORTS AUDITS &
ROOT-CAUSE ANALYSIS



Forward Trace (Where-Used)



Start from raw material or component



Identify finished goods using it



Supports precision recalls



Minimizes recall scope & cost



Searching & Analytics (Future)

Find Items based on activities

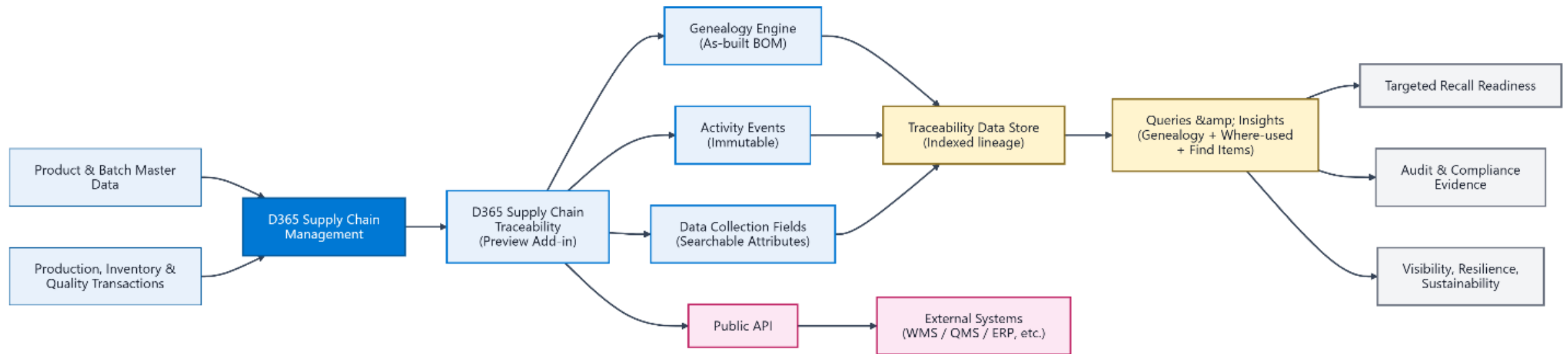
Filter by date, activity & data fields

Search across serial & batch numbers

Complements genealogy views



High-Level Architecture



Out-of-Box Integration Touchpoints



Purchase order goods receipt



Manufacturing via tracked components

Component association before RAF
Supports serial and batch control



Sales order goods issue



Configuration-only integration

Manually create records in the staging table in D365



Configuration Model

01

Enable activities

02

Exclude products from tracking

03

Configure Data Collection fields

04

Monitor Failed Transaction Queue



Prerequisites & Setup

D365 SCM 10.0.40+ (10.0.46 for Sales)

Tier-2 or UDE environments only

Enable (Preview) Traceability feature

Setup Tracked components

No extra license for preview

Demo Walkthrough



Feedback



Unlocking Traceability and Tracked Components in D365 Finance
& Operations

