Amadeus: Leveraging AI for Intelligence in Orchestrating Your End-to-End Supply Chain

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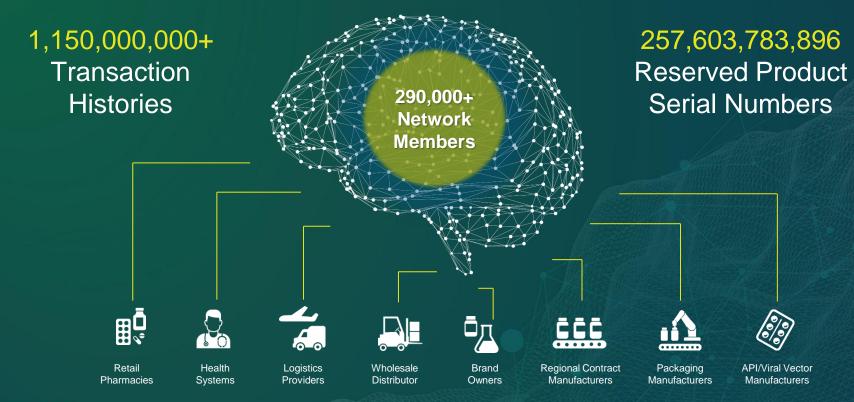




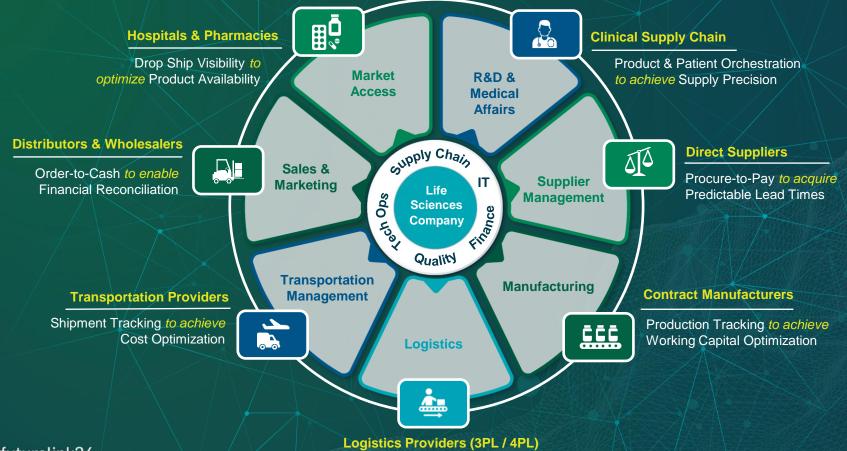




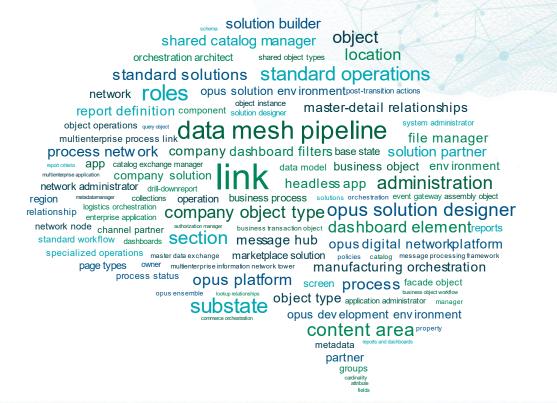
An Explosion of Real-Time Data – and Opportunity – Through End-to-End Supply Chain Orchestration



Begin Your Orchestration Journey with Any Supply Chain Process



Our Challenge: We Finally Have a Platform to Digitalise Our Supply Chains... But How Fast Can We Learn to Leverage the Capability?



Thousands of Pages of Content & Resources

- How-To's
- Certifications
- Courses
- Design Guides
- Explainer Videos
- Technical Guides
- Use Cases
- and more...

The Evolution of Learning at TraceLink with Opus

One location for all education and enablement content



Technical Documentation



General Partner Information



Industry / Community



TraceLink University



Developer Relations



One experience to create tailored learning paths for different users



TraceLink Administrators



Orchestration Architects



Solution Designers

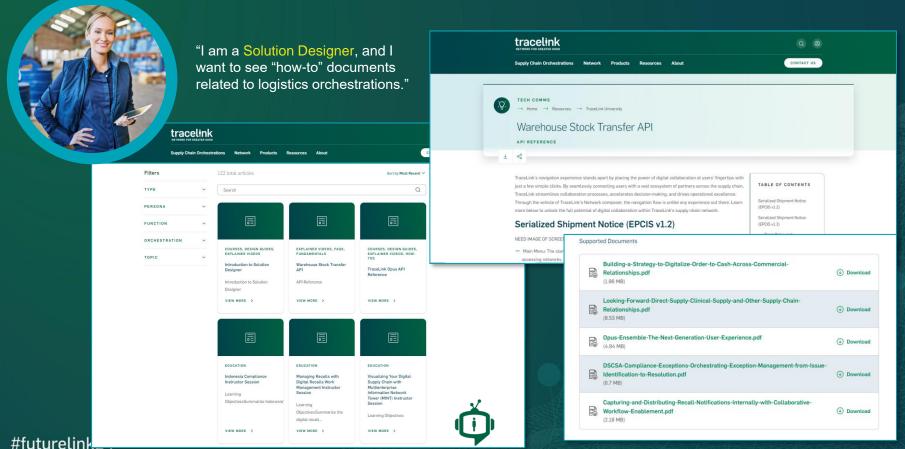


Users



Solution Partners

Unified Content Experience on TraceLink.com



Meet Amadeus, Your Al-Enabled "Front Door" to Opus

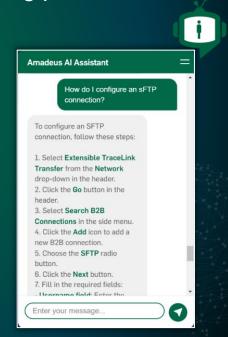
Amadeus is an AI-enabled chatbot that guides users with intelligent recommendations, advanced search capabilities, and context-aware assistance, ensuring an efficient content discovery and learning process.

Instant Access to Open Content: Amadeus delivers quick, withinseconds access to relevant educational documents for specific customer use cases.

User-Centric Search Experience: Tailored to streamline content discovery, improving customer experience by guiding users to the most relevant information.

Rapid Deployment: Built on existing, powerful, and secure generative Al technology, Amadeus is designed to be deployed quickly with high adaptability.

Continuous Updates: The chatbot is continually trained on the latest documents, ensuring users always receive up-to-date information.



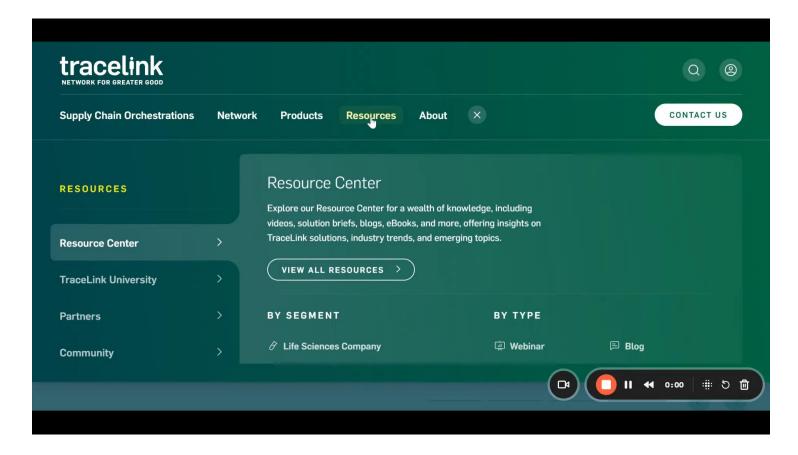
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Exploring Amadeus: Real-World Use Case

Scenario

- I'm the Head of Supply Chain at a pharmaceutical and medical device manufacturer
- Working with Logistics and Business Technology leadership teams to determine new market entry strategy for an emerging product line
- Goal to create a fully digitalised order-to-cash process with 10+ 3PLs for Europe and Asia
- Read about TraceLink's Magnum release of its Opus Platform; the concept of using a single, multi-modal integration to link to 100% of my supply chain partners quickly and costeffectively caught my attention
- Interested in learning more, but don't yet understand the relationships between concepts like business objects, no-code environments, integrate-once, and more on TraceLink

Amadeus in Action: Demo



tracelink.

Best of Both Worlds: Amadeus Combines the World's Top Al Platform Capabilities with a Focus on Supply Chain Digitalisation

Best-in-Class, General-Purpose LLMs

- Uses state-of-the-art backend APIs made available through OpenAI
- Enterprise security / access controls
- Delivers comprehensive, tailored answers within seconds
- Human-level "understanding"
- Scalability as underlying knowledgebase and usage increases

TraceLink Amadeus Al Assistant

- Grounded in TraceLink knowledgebase
- · Refreshed daily with real-time info
- · Accuracy based on advanced prompting
- Eliminates "hallucination" in results
- High trustworthiness score with settings
- Always cites information source(s) for user reference and recall

Amadeus is on a Journey of Innovation



Phase 3+

Leverage predictive & prescriptive analytics to proactively address challenges and optimize decisions



Orchestration **KPIs**

Predictive & Prescriptive Intelligence

Your Orchestration Information in TraceLink

User-Enabling TraceLink Platform Content



Phase 1

Conversational UI to ask supply chain questions about raw data inside your TraceLink solutions

Large Language Model Agent **Tuned to TraceLink Data**

Your Orchestration Information in TraceLink

User-Enabling TraceLink Platform Content

Large Language Model Agent **Tuned to TraceLink Data**

Phase 2

Orchestration

Your Orchestration Information in TraceLink

User-Enabling TraceLink

Leverage supply chain KPIs for

supply orchestration use cases

KPIs

Platform Content

Timeline: **12-18 months**

Phase 0 Conversational UI to guery robust educational content

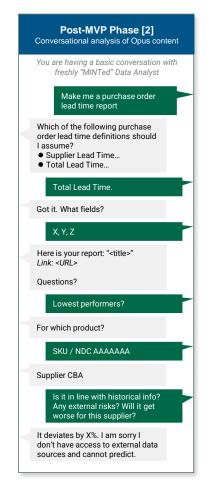
Large Language Model Agent Tuned to TraceLink Data

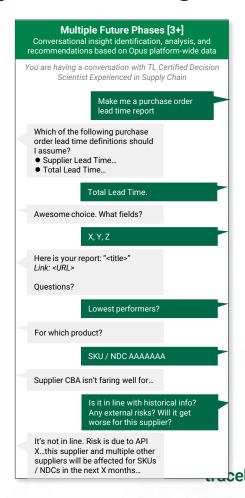
User-Enabling TraceLink Platform Content

Progression of Experience – From Q&A to Supply Chain Intelligence









Where We're Going: Imagine You Lead a Demand Planning Team

- What are the historical demand patterns we're experiencing?
- How do market trends and external factors impact demand?
- What are the customer order forecasts from key partners?
- What impact do promotional activities have on demand?
- How does seasonality or disease prevalence affect demand?
- What are the lead times for raw materials and production?
- What is the risk of stockouts or excess inventory?
- How do clinical trials or R&D pipelines impact future demand?
- What is the accuracy of previous forecasts?

What to Expect Next from Amadeus!



On-Demand Audit Experience



Customer DataIntegrated Securely



On-Demand Reports & Graphs

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