

OSAPIENS CASE STUDY

From Manual to Fully Automated EUDR Compliance at Scale

How JYSK built a fully integrated, end-to-end EUDR process together with NTT DATA Business Solutions and osapiens



Company:



Furniture & Home Retail



approx. 34.000

Partner:

NTT DATA Business Solutions

Product:

osapiens HUB for EUDR

Results:



Fully automated end-to-end EUDR workflow, from purchase order to DDS submission in TRACES



Seamless integration of SAP, osapiens HUB, and EU TRACES into one consistent process



Automated risk scoring and compliance checks with exception-based handling



Scalable setup designed to support growing EUDR volumes across multiple procurement entities

one platform for
sustainable growth

Learn more about the partnership between
JYSK / NTT DATA Business Solutions and osapiens.





By combining JYSK's systems, NTT DATA's implementation expertise, and osapiens as the compliance engine, the project achieved a fully automated EUDR process.



PHILIP THOMSEN
EUDR SOLUTION SPECIALIST
NTT DATA BUSINESS SOLUTIONS



A Complex Starting Point

JYSK is one of Europe's largest furniture and home retail chains, working with hundreds of suppliers, multiple procurement entities, and a large number of products that fall under the EU Deforestation Regulation. When EUDR came into force, the question was not whether JYSK needed to act, but how to implement a solution that would work reliably at that scale. At the same time, JYSK had to navigate shifting timelines, evolving guidance, and limited clarity on key implementation details.

At that point, there was no automated EUDR process in place. Assessments were centrally tracked, but managed manually rather than automatically. A risk assessment template was filled in by hand, and EUTR reports were processed manually. DDS statuses were managed across different systems. For a retailer of JYSK's size, a manual approach posed a compliance risk, not due to incorrect processes, but because the setup was not designed to handle that level of complexity.

The goal was clear from the start: a setup that runs largely on its own, without disrupting existing supplier relationships or slowing down operations.





Three parties, one clear setup

To achieve this goal, three parties collaborated based on a shared concept. Clearly defined roles ensured a swift and focused implementation. Since JYSK already operated its own supplier portal with hundreds of suppliers, introducing an additional interface would have created unnecessary friction and risk. Instead, the decision was made to keep osapiens in the background.

To align early, NTT DATA Business Solutions brought together JYSK's compliance, procurement, IT, and project teams in two on-site workshops. The objective was not only to define the process, but to build a shared understanding of requirements, system landscape, and data flows before any implementation work began.

The result was a concrete blueprint outlining required integrations, data flows between SAP and osapiens, and the structure of the end-to-end EUDR process.

Within this setup, osapiens HUB operates as a compliance engine in the background. NTT DATA Business Solutions translated JYSK's supply chain complexity into a scalable solution design and supported integration through mapping, guidance, and testing. JYSK's IT team took ownership of the SAP-side implementation.

SAP provides the input. osapiens executes the compliance logic. JYSK only steps in when exceptions require attention.

Building the Automated Flow

With the blueprint in place, the team moved from design into execution. Three areas defined the build phase:

- 01 API mapping and testing.** EUDR connects SAP, osapiens HUB, and the EU's TRACES system, making correct payloads, field mappings, and sequencing critical. The SAP integration was executed by JYSK's IT team, with NTT DATA Business Solutions providing functional guidance and validation throughout.
- 02 Risk configuration.** Within osapiens HUB, the team defined assessment logic, risk scoring, and decision rules. Once configured, assessments could be processed automatically based on predefined criteria.
- 03 Workflow orchestration.** Using the osapiens workflow engine, manual steps were translated into automated processes, ensuring that standard cases move through the system without manual intervention. JYSK's team only becomes involved when exceptions or failed assessments require review.



The Flow, End to End

When a purchase order line is created for an EUTR/EUDR article, the order line is automatically marked with a tick. The vendor is then required to enter a valid Timber ID on the purchase order line, which is validated against SAP. This is JYSK's internal term for the full set of suppliers and plot data they have collected. If it doesn't exist yet, JYSK collects it through their own supplier portal and the compliance team reviews it. Once the Timber ID is confirmed, SAP triggers the creation of an assessment in osapiens HUB.

From there, osapiens takes over. Risk scoring runs automatically. If the assessment is compliant, a Due Diligence Statement is submitted to TRACES without any human involvement. TRACES returns a reference and verification number, which flows back into osapiens and then into SAP. The information is saved with reference to the purchase order number and item.



With the automated EUDR process, JYSK's team only needs to handle exceptions – standard cases run through completely without manual intervention. That's the critical lever when you need to scale compliance at this volume.



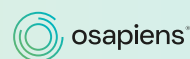
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EUDR SOLUTION SPECIALIST
NTT DATA BUSINESS SOLUTIONS

What it took to get there

The project ran from June to November. Integration was clearly the hardest part. It touched multiple internal stakeholders and required a lot of data to flow correctly between three systems simultaneously. Weekly alignment calls between NTT DATA Business Solutions and JYSK kept issues from turning into blockers.



The idea is to adapt to existing processes, not to change them, but to add a layer on top and integrate wherever possible.



NIKLAS HERINGER
PRODUCT SPECIALIST EUDR
OSAPIENS





What made this project work was that all three parties came in with a shared commitment to getting it right. NTT DATA understood our existing processes and knew how to fit the solution around them, and osapiens gave us a compliance engine we could actually trust. As a compliance team, that changes everything – you stop firefighting and start managing by exception.



MICHELLE TANG JENSEN
COMPLIANCE LEAD
JYSK

JYSK's team worked in a highly proactive and iterative way, testing early, refining the setup step by step, and taking clear ownership throughout the project. The customer's engagement made a significant difference to how seamlessly things progressed.

What exists today is a stable, automated EUDR setup that runs without daily intervention. The upgraded process has enabled JYSK's team to approve at least 100 EUTR/EUDR reports per month, as the system has made compliance workflows significantly more lean and effective. As volumes grow across JYSK's procurement entities, the process holds, requiring no additional manual effort for standard cases. This project shows that even complex EUDR implementations at scale can be delivered in a structured and reliable way when responsibilities are clearly defined.

Do you have any questions?

Please don't hesitate to contact us for more information.

[Read more](#)





osapiens develops software that empowers companies to drive sustainable growth across their entire value chain.

The **osapiens HUB**, a multi-tenant hyperscaler platform designed to enable cross-company collaboration and AI-automation, combines over 25 solutions in two categories: **Transparency solutions** enable companies to report on financial and non-financial data, manage supply chains, mitigate risk of all kinds (including cyber-risks and trade- and geo-political risks), and ensure compliance with product, reporting and supply chain regulations. **Efficiency solutions** enable AI-driven supplier collaboration, maintenance, service, and distribution processes to improve operational performance and strengthen competitiveness.

osapiens was founded in 2018. Headquartered in Mannheim, Germany, with offices across Europe and the United States, the company works with an international team of over 550 employees. It supports more than 2,500 customers worldwide, from SMEs to global enterprises across industries.



2,500 + Customers
60 + Countries
550 + Employees
70 + Nationalities

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