FICTIONAL EXAMPLE

Invoice checking at a wholesaler

Company: Nordlicht Haustechnik Großhandel GmbH, 95 employees, Bremen, Germany.

Situation

About 3,000 incoming invoices arrive every month. An agent is to match invoices against the purchase order and the goods receipt and approve them for payment. The risks: forged invoices, changed bank details, duplicate payments.

How MolTrust is used

The agent may approve invoices up to €5,000 if the purchase order, the goods receipt and the bank details on file match. A changed IBAN or a higher amount always goes to accounting for approval. The agent does not make the payment itself; it prepares it.

Benefits

- Accounting handles only the exceptions.
- Early-payment discount periods are used reliably.
- Auditors and tax advisers see the rule that applied and the check record for every approval.

> The companies in these examples are made up. The workflows show how MolTrust can be used in a mid-sized business.

Integration by IT

1. Create the agent identity; store a mandate with amount limits and the required matches.
2. Add the check call before the approval status is set in the accounting system (for example through the DATEV interface).
3. Write refused cases automatically into the existing task list of accounting.
4. Archive the check logs for the statutory retention period.

How integration works in general

- **Effort:** Adding MolTrust takes a few minutes: get an API key, register the agent, put the check in front of the action. Step by step in the quickstart at moltrust.ch/developers.
- **Existing systems:** ERP, shop and accounting stay as they are; MolTrust is a check that runs before the agent acts.
- **Responsibility:** The business department sets the rules, IT adds the check call.
- **Data protection:** The check covers authority and action; business data stays in the company.
- **Principle:** Anything not explicitly allowed is refused.

Terms: DID (decentralized identifier, a tamper-proof digital identity for an agent). VC (verifiable credential, a digitally signed proof, for example of an authority). AAE (Agent Authorization Envelope, the MolTrust format for a mandate that sets what an agent may do). SIEM (security information and event management, central analysis of security logs).

Contact
hello@moltrust.ch · https://moltrust.ch/use-cases/rechnungen/?lang=en