

Beleggo

The **provably-local** engine for Europe's e-invoicing mandates — validate, fix and generate compliant invoices without a single byte leaving the device.

WHY NOW

Europe is being **legally forced** onto structured e-invoicing.

The legislator sets the demand, on a fixed schedule, country by country. Nobody can opt out.

The demand clock is already ticking



Two German purchase-urgency waves and France are **ahead of us, not behind**.
Every euro invested in the EN 16931 core keeps compounding toward 2030.

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TOTAL ADDRESSABLE MARKET

€8.9B → €23.7B

**The EU e-invoicing & compliance
market, 2024 → 2028 —
compounding at ~28% a year.**

Source: Billentis "Riding the Tornado", June 2026. A rounding-error share of this is a real business.

THE PROBLEM

Structured invoices are brittle — and confidential.

Two problems in one file. Both are getting worse as volume mandates land.

One malformed field → silent rejection

An **XRechnung** **ZUGFeRD** **Peppol** file carries
~**1,700 rules**. Miss one and the invoice is
silently rejected by the buyer's system —
or the tax authority's.

The rules change on **legally-mandated
dates**, several times a year. A validator with
stale rules gives **wrong** compliance verdicts
— the product silently failing.

THE OTHER HALF OF THE PROBLEM

The invoice carries **customer names,
bank details, revenue**.

65%

of DACH firms name data-protection as the #1
blocker to adopting tooling

The dirty secret of the "local" tools

The obvious fix is a desktop validator. So we opened the leading paid one and read its own docs.

"The software utilizes an external validation service, operated on a secure server by 7-PDF."

The paid "desktop" competitor **uploads every invoice**. A genuinely on-device validator is far rarer than the market looks — and unlike a claim, this is **checkable: open DevTools, pull the network cable, it still works.**

THE SOLUTION

Beleggo runs the whole compliance engine on the device.

Validate · auto-fix · generate · convert —
browser, desktop, CLI, or AI agent. Nothing
uploaded, ever. Verifiable by anyone.

What it does today

VALIDATE

5 layers deep

XSD → EN 16931 Schematron →
PDF/A-3 container → page↔XML
reconciliation → B2G preflight.
1,749 rules.

FIX

Invalid → valid

One-click safe repairs, a guided
editor, and a normalize tier —
without changing a monetary
value.

GENERATE

Create & convert

UBL ↔ CII ↔ ZUGFeRD/Factur-X
PDF, validated before download.

FORMATS

8, one engine

XRechnung · Peppol BIS 3 · NL /
RO / HR / PT CIUS · EN 16931
core.

SURFACES

Everywhere you work

Offline web PWA · desktop app
(mac/win/linux) · CLI · a local
MCP server.

LANGUAGES

DE · EN · FR

Invoices generate in the seller's
language; the binding XML is
identical.

It's real, and it's proven

```
$ beleggo validate rechnung.xml
x invalid · XRechnung UBL · EN 16931
BR-DE-15 Buyer reference (BT-10) missing
→ auto-fixable

$ beleggo fix rechnung.xml --validate
invalid → valid
wrote rechnung.fixed.xml
```

CROSS-CHECKED AGAINST THE OFFICIALS

Verdicts asserted against the **KoSIT jar**,
Service-BW, the **EU ITB** and **VeraPDF**
— the same engines behind the
government routers.

13/13

conformance cases agree

208

sample data kit · **0**
disagreements

DEFENSIBILITY

Three moats you can't decompile.

The rules are public and the engine can be rebuilt. These can't be copied.

Why we win

01

Provably local

The one claim server-side incumbents **structurally cannot** make — aligned with the #1 stated market blocker, and checkable by anyone.

02

The freshness treadmill

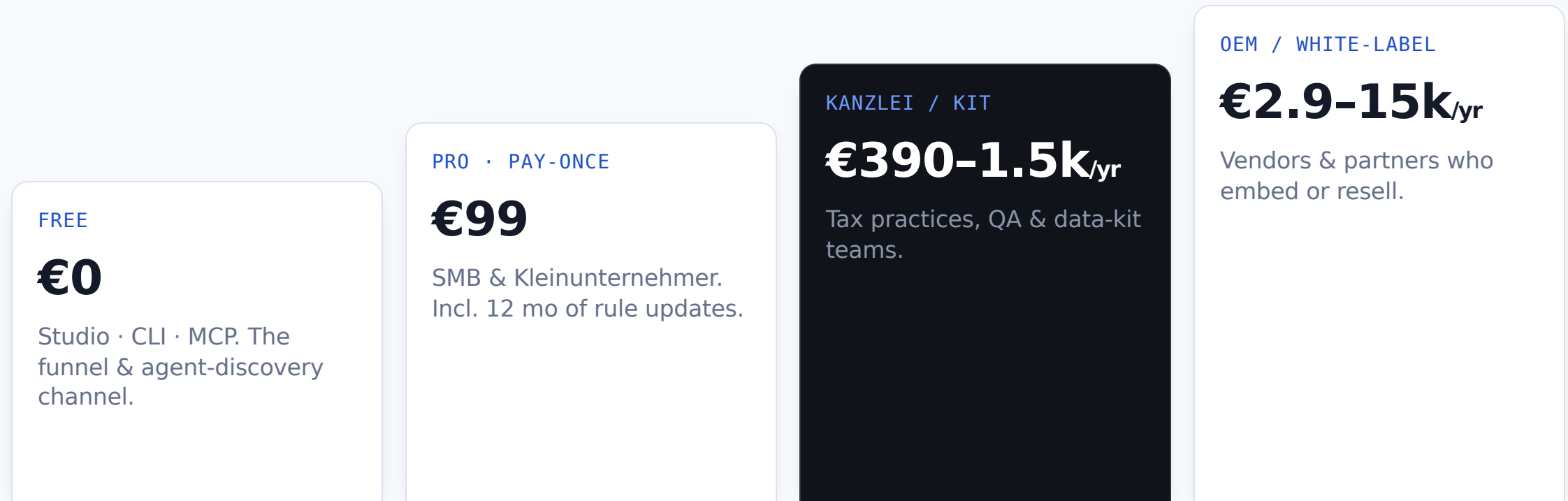
Rules change on legal dates. We ship the updates so the customer doesn't watch six national feeds. Recurring by construction.

03

The referee

The 208-sample data kit + cross-validator report = we sell **the proof your software is right**. Vendor-neutral trust compounds.

Business model — a ladder, not a price



Everything above €99 includes updates **only while subscribed** — the `artefactsUntil` license claim turns pay-once into recurring, on a legislator-driven renewal cycle.

Distribution — the channel incumbents can't follow

THE AGENT CHANNEL

MCP SDK usage: **2M → 97M / month** in a year. Beleggo is a **local** MCP server an AI agent calls to validate & fix invoices inside the user's workflow.

A surface Google can't disintermediate and server-side rivals can't enter without breaking their own architecture. Classic programmatic-SEO is dying — Snyk's flagship SEO tool was shut down Jan 2026 as LLMs ate search.

WHITE-LABEL & OEM

Client-side architecture = each partner deployment is a **static bundle** — near-zero to operate, no per-tenant data liability.

A partner **is** the sales channel a small team can't build: Kammern, Steuerberater networks, ERP vendors. Server-side competitors can't white-label without hosting the data.

Competition

	Free Java	Hosted SaaS	7-PDF	Beleggo
Provably local (no upload)	server-side	uploads	uploads	✓
Product surface · UI/CLI/MCP	library	✓	thin client	✓
Auto-fix · container · page↔XML	✗	partial	✗	✓
Runs in the browser / on device	JVM	✗	✗	✓ WASM
Multi-country · one engine	manual	✓	DE only	✓ ×8

Mustang / phive-rules are excellent and free — but Java libraries for integrators, not a product (43 stars despite 40+ formats). Distribution is the bottleneck we solve.

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**Let the AI write the invoice —
locally, we're the one who
checks it.**

The deterministic guardrail for a probabilistic AI-accounting wave — a position the incumbents cannot copy.

THE ASK

We've built the engine, the proof and the channel.

Fund the go-to-market to own the provably-local layer of EU e-invoicing — while the legislature keeps scheduling demand for 2026-09, 2027, 2028 and 2030.

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