COMPLAGO
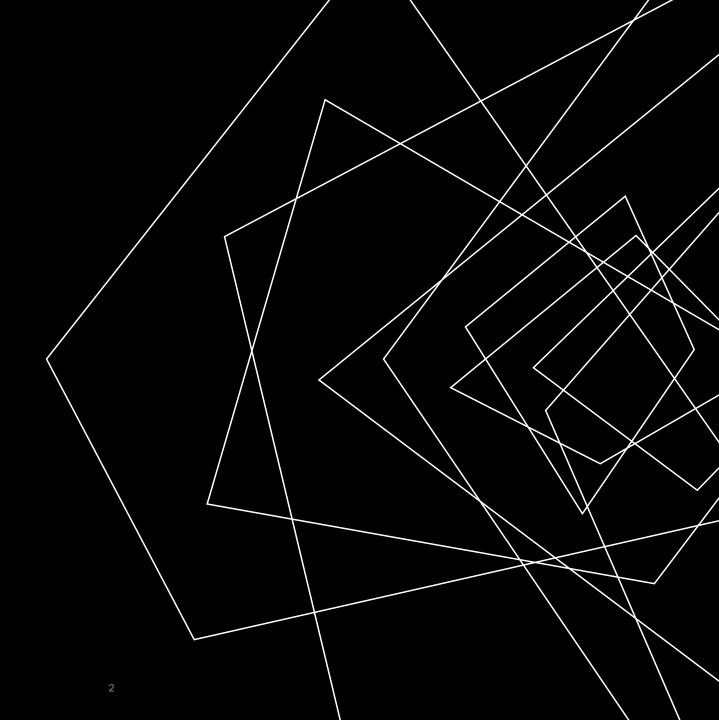
Regulatory and Supervision technologies

MISSION

At COMPLAGO, we support the industry to achieve regulatory compliance through digital transformation.

REGULATION MONITORING

Monitoring multi-level (multi-national, European) and complex regulations is a cost and effort intensive task.

COMPLIANCE AUTOMATION

Ensuring compliance in an ever-increasing regulatory framework is challenging, error prone, and can lead to costs related to fines and costly product recalls

DIGITAL TRANSFORMATION

Exploiting the immense flow of fragmented and unstructured data from diverse sources is required to achieve sustainable development.

ESG GOALS

Formulating an ESG-based strategy that features new business models based on circular economy principles, transparency, and enhanced digital experiences requires data automation processes.

PROBLEM

COMPLAGO SOLUTIONS

REGULATORY INTELLIGENCE

Automatic monitoring and alerting for changes in:

- Regulation updates
- Product classification (ECHA)
- Product documentation (batch level)

DIGITAL TRANSFORMATION

Simplified data management and retrieval

- Privacy first
- AI-powered heterogeneous data ingestion & filtering
- AI Assistant

COMPLIANCE AUTOMATION

Matching products to regulation:

- Safety Data Sheets (SDS)
- Classification Labelling and Packaging (CLP)
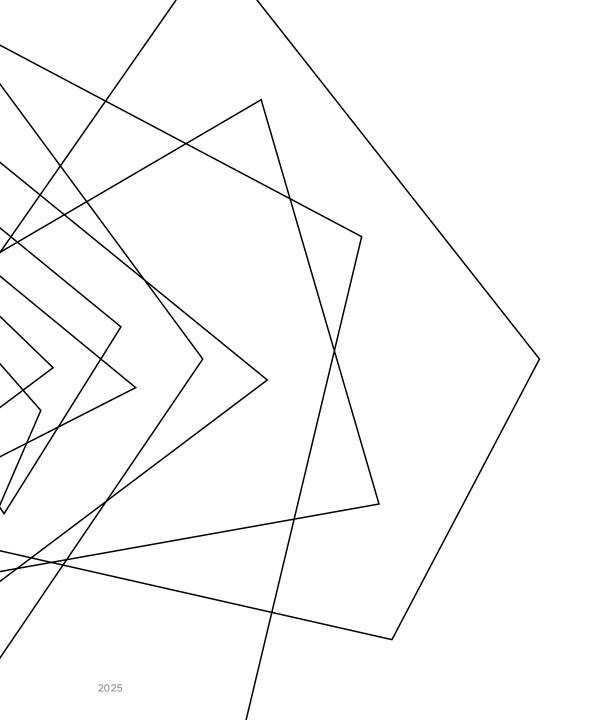- Digital Product Passport (DPP)

ESG STRATEGY SUPPORT

Empowering sustainable business models

- support trustworthy ESG reporting
- Transparency - Smart Labelling
- Product lifecycle tracking

REGULATORY INTELLIGENCE

AUTOMATIC SCANNING OF REGULATIONS

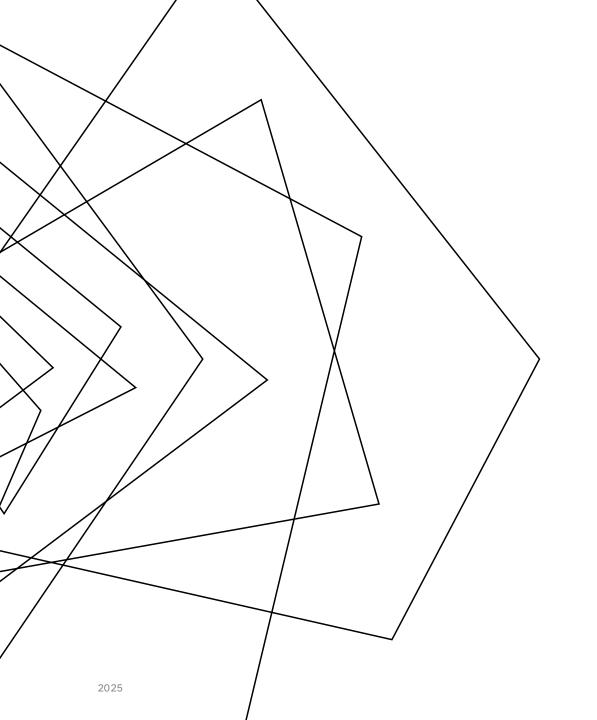Connection with online regulatory databases and opinion forums

Early detection of changes and proposed actions

ALERTING

Identification of affected products (possible connection to BoMs)

Alerting of the regulatory officers

AI ASSISTANT

Easy access to information through a chat-based AI-Assistant

Evidence-based question-answering

DIGITAL TRANSFORMATION

INJEST HETEROGENEOUS, PRIVATE DATA

Multi-agent framework for connecting to heterogeneous data sources and ingesting data.
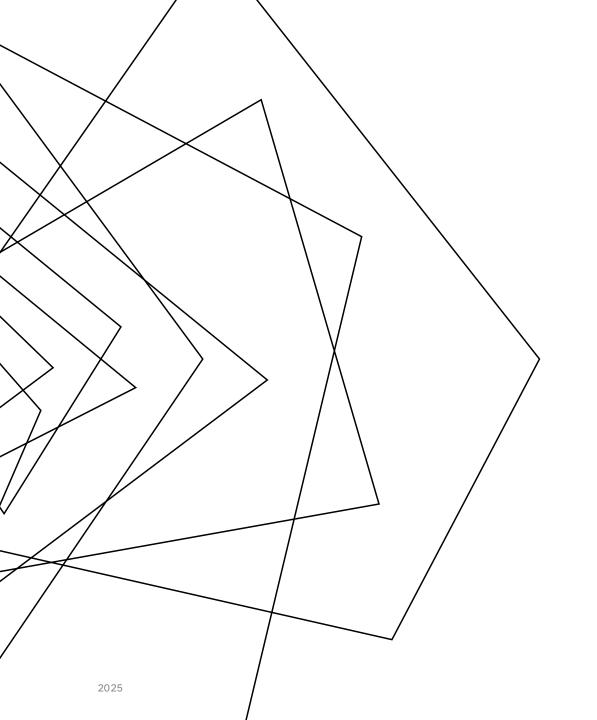
AI-BASED DATABASE

Create a unified **private** repository of company data

AI-ready indexing and structuring of data

DATA EXPLORATION AND AUTOMATION

Trustworthy AI Assistant for retrieving information and insights

Automation of tedious tasks automatically retrieving company data

COMPLIANCE AUTOMATION

AUTOMATION OF DOCUMENT CREATION

Support the automation of Safety Data Sheets creation, Digital Product Passport, and other standardized documents

COMPLIANCE MONITORING

Verify the correctness and compliance of existing documents (e.g. product label contains all relevant pictograms/text)

ESG STRATEGY SUPPORT

Automate ESG reporting

Product lifecycle traceability through Smart labeling

EXPECTED IMPACT

RISKS AND COMPLIANCE

Minimized risks of non-compliance through automated procedures for regulation monitoring, compliance monitoring, and cross-checks.

REDUCED COSTS

Reduced workload and increased efficiency for regulatory affairs managers, avoid costs in manufacturing, recalls, and fines.

IMPROVED VALUE CHAIN

Improved brand experience introducing digital experiences, transparency mechanisms, ESG goals

MEET THE TEAM

CERTH
CENTRE FOR RESEARCH & TECHNOLOGY HELLAS

ANASTASIOS DIMOU

Chief Executive Officer

PhD in AI/ML, 16y. Experience in international projects

THODORIS SEMETZIDIS

Chief Products Officer
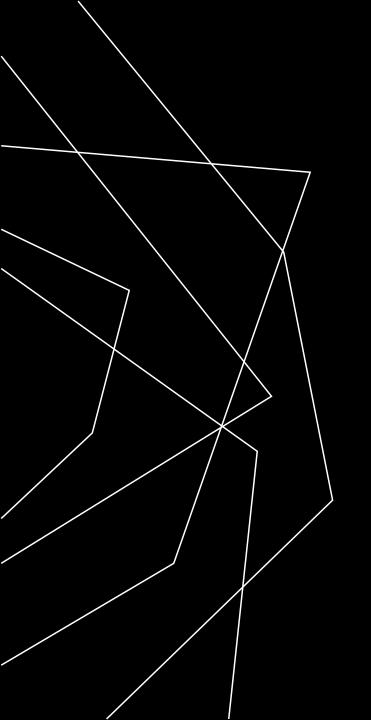
PhD in AI/ML, 18y. Experience in international projects

MICHALIS LAZARIDIS

Chief Technology Officer

20y. Experience in research & industrial projects

PETROS DARAS

Chief Research Officer

PhD in AI/ML, Research Director in CERTH/ITI

COMPLAGO

THANK YOU

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