

Claims Management and Inspection Platform for Insurance Operations



Al-Powered Claims and Inspection Platform for Insurers

A leading European insurance technology provider supporting multiple carriers sought to modernize how assessors, craftsmen, and insurers managed claims and inspections. Manual coordination, disconnected systems, and paper-heavy workflows caused operational slowdowns, especially during peak claim cycles and natural disaster responses. The goal was clear: to create an intelligent platform that could simplify collaboration, automate verification, and scale seamlessly across markets.

Reimagining Claim Operations Through Intelligence

The organization wanted more than digitization; it needed precision. Traditional workflows relied on manual uploads and follow-ups, making it difficult to track, validate, or prioritize cases efficiently. Anubavam introduced an Al-enabled claims and inspection ecosystem that combines automation, image intelligence, and real-time collaboration to streamline every stage of the process.

How the Platform Works

Al models automatically classify damage images, verify documentation, and flag incomplete submissions before reaching review. Predictive logic helps assign inspections to available assessors based on claim complexity, workload, and location. A multilingual, mobile-ready interface ensures that teams can operate even in low-connectivity areas, while real-time synchronization keeps insurers and craftsmen aligned at every step.

Impact

60% faster claim validation during surge periods

100,000+ images automatically tagged and classified each year

40% increase in assessor efficiency through predictive task routing

Real-time collaboration and offline access across
European markets

Measurable improvement in audit readiness and data integrity

Technology Foundation

Platform

Android, PHP, MySQL

Al Models:

LLaMA 3, GPT-4 Turbo, and inhouse fine-tuned workflow models

Frameworks

LangChain, FastAPI, Temporal for orchestration

Integrations

Claims management systems, messaging APIs

Deployment

Cloud-hosted, multilingual, offlinesync-enabled

Outcome

The platform transformed claims and inspection management into a unified, intelligent experience, blending automation with human expertise to deliver clarity, consistency, and speed.

"Anubavam helped turn inspection complexity into confidence, making every claim smarter, faster, and more transparent."

