



# Company Profile

Logistics  
Expertise



# Elinext Company Overview

Since **1997**

In custom software development

**7**

Development centers in Europe and Asia

**700+**

In-house employees  
85% are software engineers

**300+**

Clients worldwide

## Focus on specific domains:



Web & Mobile Apps



ERP & Asset Management



Blockchain



UI/UX Design



IoT & Infrastructure Management



DevOps



CRM & Customer Engagement



Cloud Computing & SaaS Development

# Technologies

## Backend



Java



Python



Node.js



.NET/C#



C/C++



Solidity



PHP

## Frontend



React.js



Javascript



Angular



Typescript



Vue.js

## Mobile



Kotlin



Swift



Flutter



React Native

## Cloud



AWS



Azure



GCP



Digital Ocean

# Quality Certified

Ensured by Elinext Management System:



Certified Quality Management



Certified Information Security Management



Google Cloud Certified



AWS Certified



MS Azure Certified

Proven by dedicated external audits:

- Code Review
- Static Analysis
- Dynamic analysis
- QA and unit-tests
- Continuous Integration
- Rules and processes

Continuous competence development:

- Best-practice and knowledge sharing in onboarding process.
- Professional trainings, including external courses.
- Developer conferences and international hackathons

We develop logistics solutions strictly in line with product/process quality and security standards, including:



ISO/IEC 27001



ISO 28000



PCI DSS



GDPR



GS1 standards



FMCSA



CCPA1



SOC 2

# Businesses We Serve

**Freight carriers**



**eCommerce marketplaces**



**Factories and industrial plants**



**Courier services**



**Retailers and wholesalers**



**Automakers and spare parts distributors**



**3PL and 4PL companies**



**Shipping companies and cargo handlers**



**Car rental and sharing companies**



# Efficient Solutions for Logistics Excellence

<b>Transportation management systems</b>	<b>+</b> Real-time shipment tracking	<b>+</b> Route analysis and dynamic optimization	<b>+</b> Integration with WMS, ERP, CRM, and other systems
	<b>+</b> Load and capacity optimization	<b>+</b> Freight management (carrier selection, rate comparison, etc.)	
<b>Supply chain management solutions</b>	<b>+</b> Supplier relationship management	<b>+</b> Demand forecasting based on historical data and market trends	<b>+</b> End-to-end order management
	<b>+</b> Optimized inventory planning	<b>+</b> Real-time communication among suppliers, manufacturers, distributors	
<b>Warehouse management systems</b>	<b>+</b> Inventory tracking using RFID and barcode scanning	<b>+</b> Order fulfillment (picking, packing, and shipping)	<b>+</b> Warehouse space and layout optimization
	<b>+</b> Receiving and put-away management	<b>+</b> Third-party logistics (3PL) management	

# Integrated Tools for End-To-End Management

## Enterprise resource planning software

+ Resource allocation and optimization

+ Tracking shipping costs, storage fees, overheads

+ Real-time updates on inventory, shipments, operational performance

+ Budget forecasting and planning

+ Transportation and fleet management

## Customer relationship management systems

+ Smart bins and IoT-based waste tracking

+ Comprehensive circular marketplaces

+ AI-powered automated waste sorting systems

+ Sustainability reporting

+ Waste reduction analytics

## Procurement management solutions

+ Purchase order automation

+ Inventory and stock replenishment integration

+ Vendor and contract management

+ Configurable approval workflows

+ Sourcing and supplier bidding

# Innovating Logistics: Smart, Green, and Data-Driven

## Telematics solutions

- |  |                                    |                                |
|--|------------------------------------|--------------------------------|
| + GPS tracking and real-time location monitoring | + Driver behavior analysis         | + Fleet performance monitoring |
| + Fuel usage optimization                        | + Incident detection and reporting |                                |

## AI-powered advanced analytics

- |                                      |  |                                  |
|--------------------------------------|--|----------------------------------|
| + Fleet predictive maintenance       | + Warehouse operations analysis and optimization | + Fraud detection and prevention |
| + Supplier and carrier risk analysis | + Dynamic pricing                                |                                  |

## Green logistics solutions

- |   |   |                                     |
|---|---|-------------------------------------|
| + Carbon footprint tracking               | + Electric and alternative fuel vehicle integration | + Fuel-efficient route optimization |
| + Reverse logistics for recycle and reuse | + Detailed reporting on sustainability KPIs         |                                     |



## Fleet Management App

Elinext partnered with a logistics tech provider to develop a cross-platform SDK wrapper, a developer-friendly repository, and a no-code mobile app. These solutions streamline delivery task management for fleet drivers and improve user experience for the client's global customers.

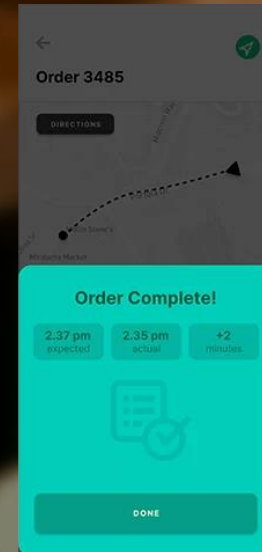
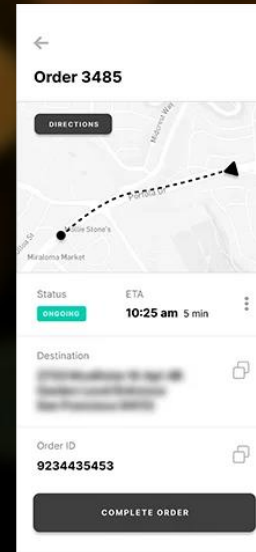
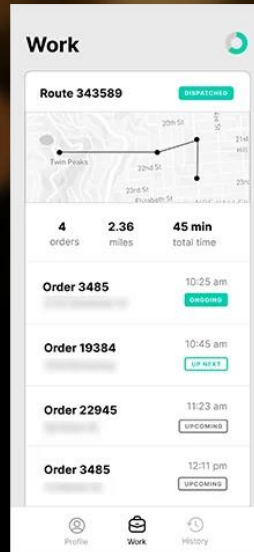
[Learn More ->](#)

### Features

- Delivery order management
- Route visualization on Google Maps and Apple Maps
- Live location tracking
- Estimated travel details
- Order updates
- Completion confirmation

### Technologies

- REACT NATIVE
- TYPESCRIPT



## Voice Picking App

Elinext developed an Android-based voice picking app for a French logistics company, replacing a costly third-party solution. The app integrates with the client's warehouse management system (WMS), enabling efficient voice-based communication and parcel tracking.

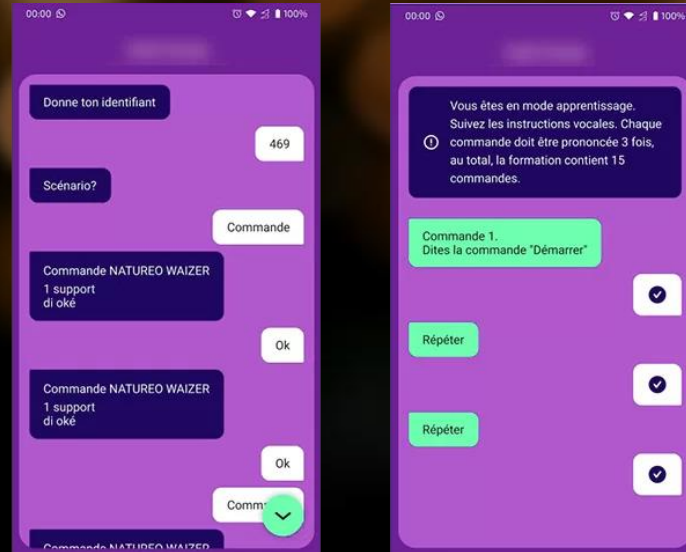
[Learn More ->](#)

### Features

- Voice command integration to interact with the WMS hands-free
- Speech recognition (20+ languages)
- Dialect and pronunciation training
- Adjustable speech speed
- Port switching for seamless connectivity within closed Wi-Fi network zones

### Technologies

- C++
- KOTLIN
- JEYPACK
- VOSK
- ASYNC
- HILT
- GITLAB
- CONFLUENCE
- ANDROID FRAMEWORK 2.1



A German supplier of radar sensors for distance and position measurement

## Real-Time HMI Management and Alarms Reflection to Streamline Port Operations

The client engaged Elinext to develop a cabin dashboard HMI solution for drivers of straddle carriers and ship-to-shore cranes. The project was completed twice as fast and at half the budget, delivering a solution that significantly improved coverage, availability, and positioning.

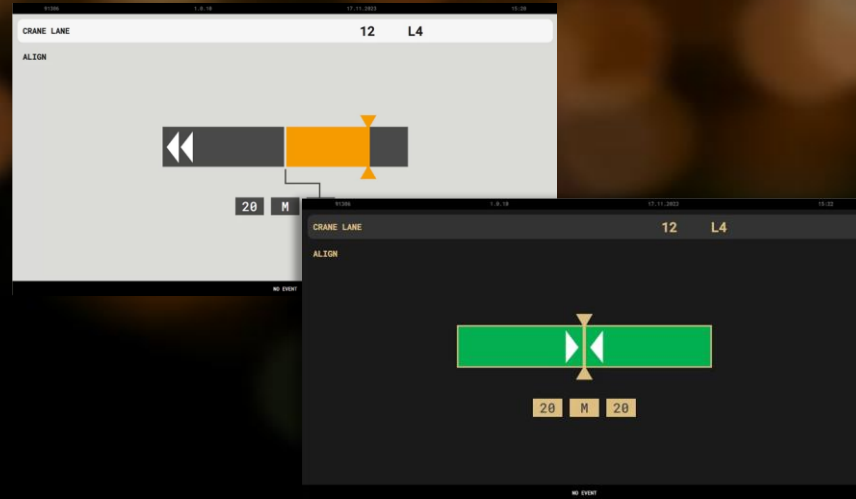
[Learn More ->](#)

### Features

- Real-time display of statuses, alarms, and warnings
- Basic screens module (vehicle ID, date, time, commands, etc.)
- Yard mode that shows container-specific data, vehicle footprint, direction indicators, etc.
- Ship-to-Shore mode that provides crane alignment commands, lane labels, and direction indicators

### Technologies

- ELECTRONJS
- PYTHON
- REDISDB
- ANGULAR



# A Comprehensive Sales Analytics Platform

To help the client implement a targeted approach to dealer partnerships, the Elinext team delivered three applications: a dealer management app, a CRM system, and an app for market research.

[Learn More ->](#)

## Features

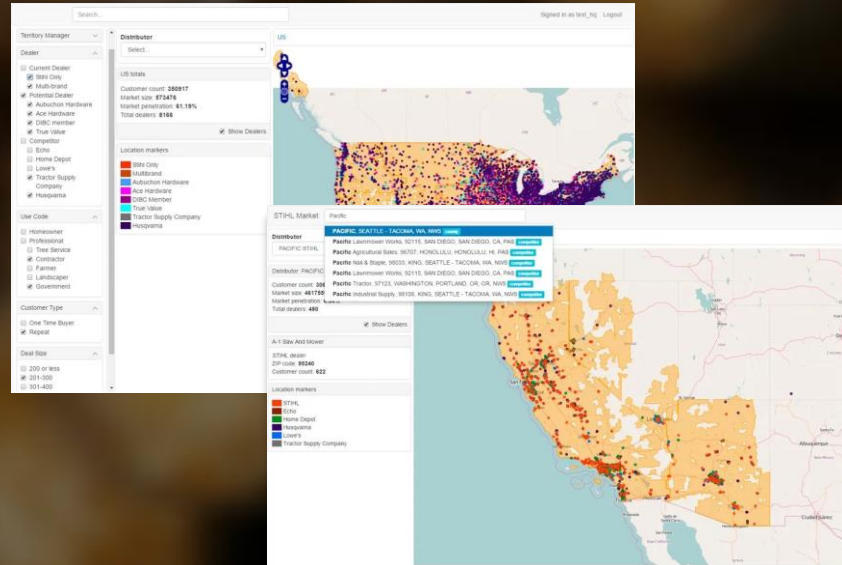
- Tracking dealers' performance
- Monitoring the product mix, customer diversity, etc.
- Lists of orders with details of each deal
- Customer profiles, purchase history, field notes
- A multi-layered system of permissions and roles

## Technologies

- JAVA
- SPRING BOOT
- ANGULAR

# CLIENT

A multinational chainsaw manufacturer brand



## Sales Order and Offer System

Elinext assigned two dedicated teams to develop a modern sales order and offer system for a Swiss manufacturer, replacing an inefficient Excel and Visual Basic-based solution with a streamlined, microservices-driven application.

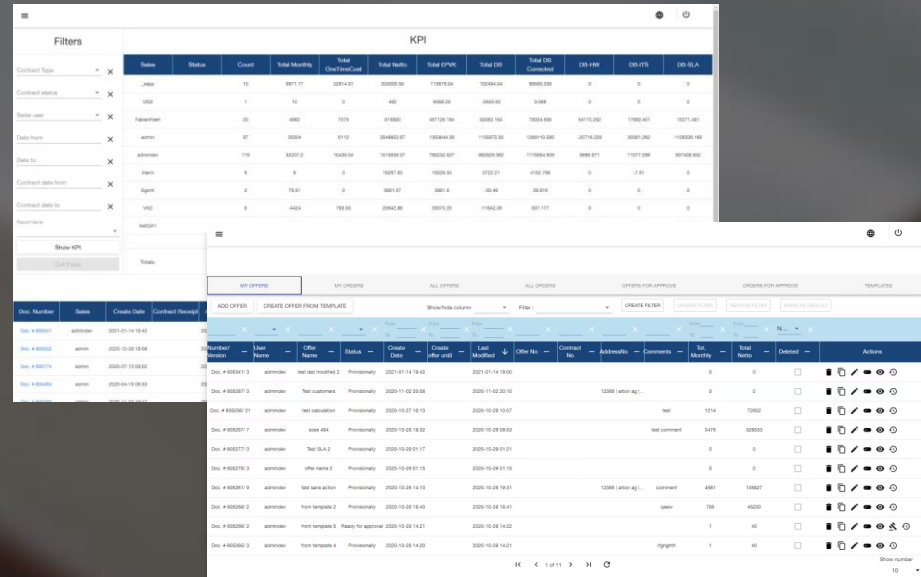
[Learn More ->](#)

### Features

- Comprehensive offer and order management
- Order and offer templates available in German and French
- Role-based access
- Profit and KPI tracking
- Cost-per-page calculations
- Error-solving microservice that imports and resolves non-critical errors from the client's system

### Technologies

- JAVA
- REACT
- JENKINS
- JAVASCRIPT
- DEVOPS



The screenshot displays the CLIENT application interface. The top section shows a KPI dashboard with various metrics. Below this is a table for offer management, which includes columns for Offer Number, Status, Create Date, and Contract Receipt. The table lists several offers with their respective details, including user names, offer names, statuses, and dates. The interface also includes filters and a 'Show KPI' button.

Offer Number	Status	Create Date	Contract Receipt
Doc # 000001	admin	2021-01-14 10:42	
Doc # 000002	admin	2020-10-28 10:10	
Doc # 000003	admin	2020-07-10 00:00	
Doc # 000004	admin	2020-04-10 00:00	

## Certification Platform Enhancement

The Elinext team successfully integrated the GlobalGAP API into a certification system for a multinational client operating in 80+ countries. The project involved feature development, bug fixes, and coordination across multiple teams and time zones.

[Learn More ->](#)

### Features

- Application module for submitting certification applications
- Contract module for automated contract generation
- Audits module that supports audit scheduling and assigning responsibilities
- Non-conformities module to track and resolve non-conformities
- Certificates module

### Technologies

- JAVA
- SPRING
- RABBIT
- ANGULAR
- POSTGRESQL
- TYPESCRIPT
- DOCKER

# CLIENT

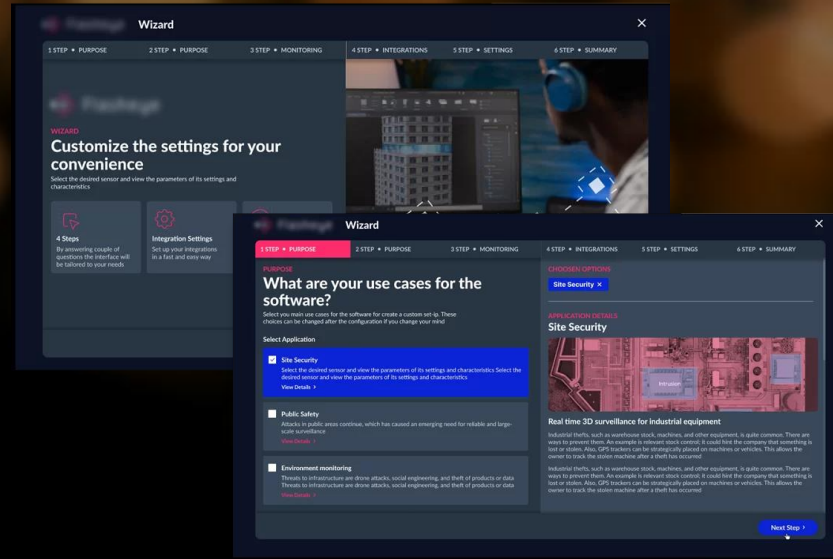
A private international company

[Learn More ->](#)

- Integrating the Wizard with the user's system (a CCTV circuit, a data server, etc.)
- Calibrating sensors in the Configurator
- Organizing sensors into groups for easy monitoring
- Custom localization with specific fonts and text files

- JAVA
- ANGULAR

**A Swedish company specializing in installing and maintaining light detection and ranging devices**





# METANeconomics: PDF Autofill App

The project is an iPad app that automates the completion, signing, and management of PDF documents. The app significantly enhances productivity for users handling forms with numerous fields.

[Learn More ->](#)

## Features

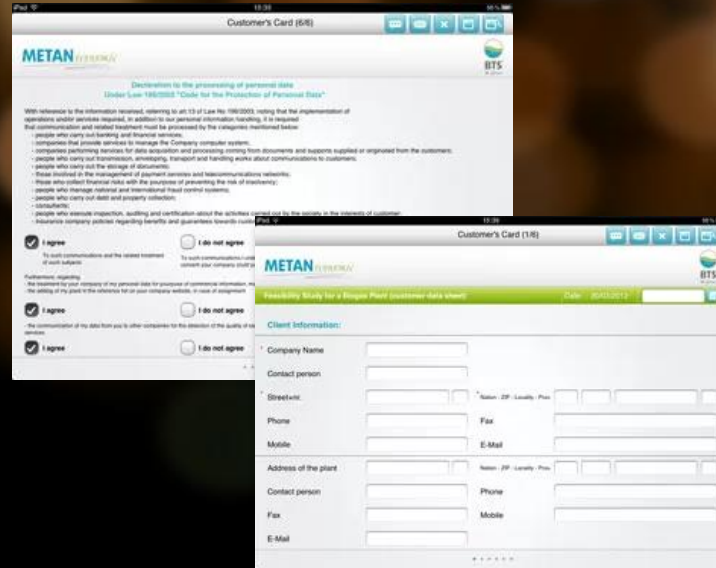
- PDF field completion with a layered approach to fill out fields in existing PDFs efficiently
- Multilingual support
- Document management that enables users to save, clear, and retrieve stored documents
- Email integration
- User-friendly navigation

## Technologies

- OBJECTIVE-C
- MOBILE
- MVC-PATTERN

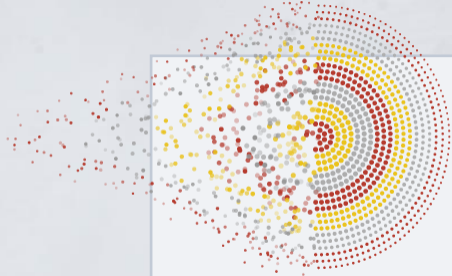
# CLIENT

A UK-based startup





# Solutions We Deliver

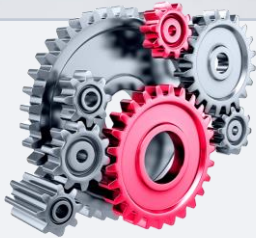


**Data Management  
& Big Data**



**Business Intelligence  
/ Analytics**

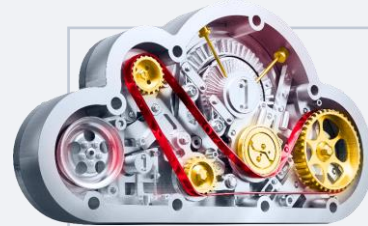
**Artificial  
Intelligence,  
Machine  
Learning,  
Robotic  
Process  
Automation**



**Quality Assurance**



**Internet of Things**



**Cloud-Solutions**

# Cooperation Models

## Fixed Cost

- To freeze project costs having a very detailed scope of work and schedule
- To avoid investing too much time in budget control and project tracking
- To develop an MVP or a small-scale product under \$50,000 USD
- To have a high level of predictability

## Time and Materials

- To be agile and adapt quickly your product to the market demand and internal needs
- To control the project costs and progress but it is difficult to define upfront scope, schedule and scope outlines
- To decrease costs by saving money calculated by the IT vendor for possible project risks

## Dedicated Team

- To extend your team's capacity
- To add specific knowledge or skills to your team
- To speed up your development process quickly
- To rely on the vendor's dev team as if it was sitting in our office



# Quality Delivered by the Team (Agile Model)

## Discovery and Design phase

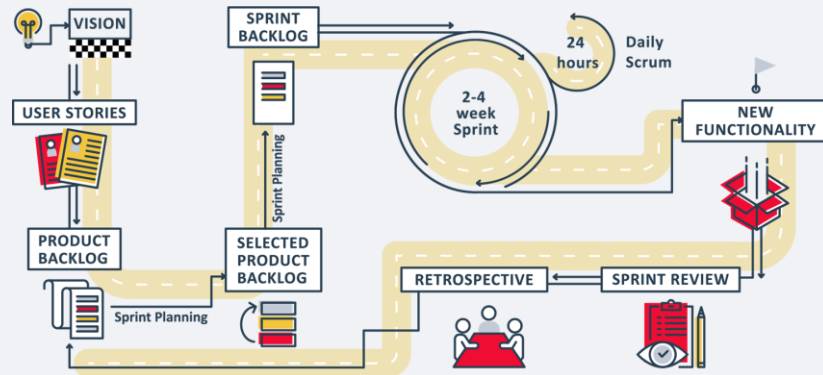
- Team setup
- Plan and prepare
- Refine requirements (Functional and Non-Functional)
- Design
- Architecture
- Infrastructure
- Product backlog

## Development – 1 sprint (1-2 weeks) – recurring till the final delivery

- Sprint backlog and planning
- Feature(s)
- “Ready for Release”
- Sprint backlog and planning
- Feature(s)
- “Ready for Release”

## Initial Analysis of requirements, planning, UI/UX Design (1-4 sprints):

- Proof features and their priority by value and complexity
- Design a truly flexible and future-proof solution
- Plan an effective communication model
- Ensure further possibility to develop several services/ features in parallel



# Let's set up a powerful collaboration!



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[elinext.group](https://elinext.group)

## Our Offices



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Poland

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Georgia

Belarus

Kazakhstan

Uzbekistan

Hong Kong

Vietnam

Singapore

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