



**High Productivity
Application Development Platform**



HAULMONT



**Custom
Solutions**

Custom enterprise solutions
delivered worldwide

THESIS

Document and task
management system



SHERLOCK

Automated taxi management
solution



PARAPLAN

A cloud CRM for child and
sports centers

**SOFTWARE SOLUTIONS
TRANSFORMING
BUSINESSES**

customers in
170
countries

500+
professionals

founded in
2008

Software development challenge

Surging demand for digitalization

Developers' shortage
Web development complexity

Typical approach - Development From Scratch

Solving tasks of any complexity

Lack of professionals

High labor intensity

Long time before product launch

Technological risks

Complicated support of diverse technologies



15%
Business-code

85%
System requirements implementation
Boilerplate code
Infrastructure customization

... or Using a Low Code Platform?

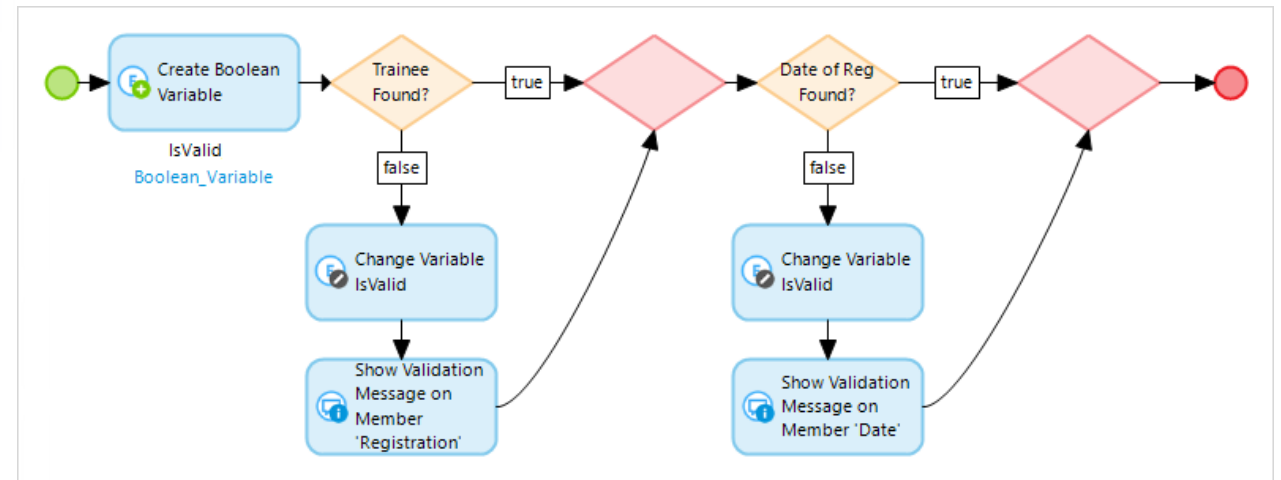
High development speed

Low entry barrier

Suitable for simple or typical tasks only

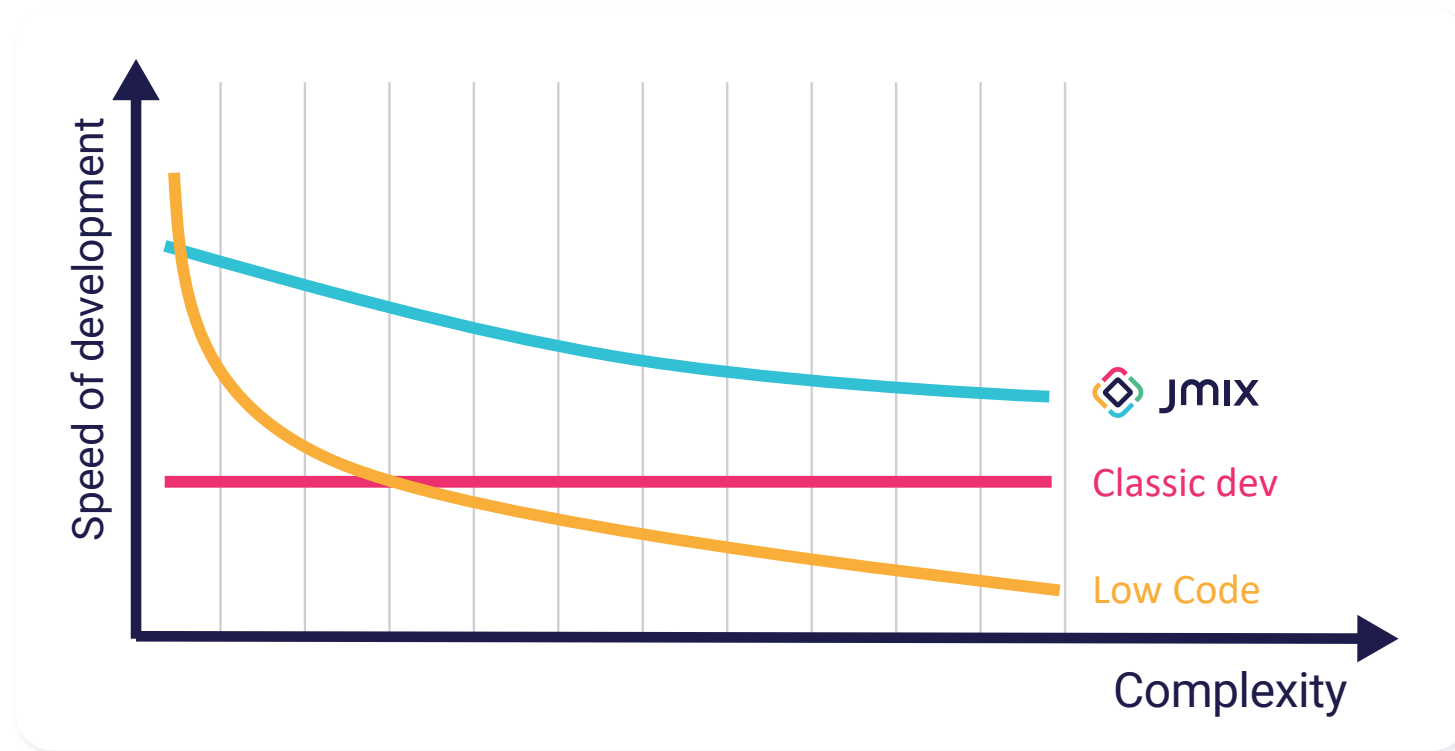
High costs stipulated by the number of end users

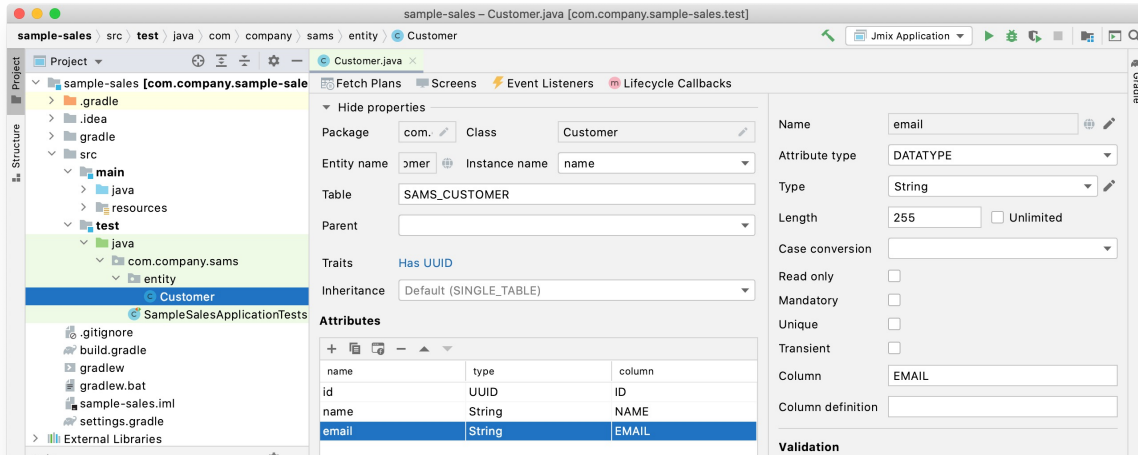
Strong vendor lock



Our Mission

Offer low-code platforms efficiency along with development flexibility by providing a friendly and highly productive environment for developers





The basis for most of Haulmont solutions



60+
team size



170
countries
3 languages



1000+
companies



25 000+
developers
used in their projects



BOSCH

Deloitte.



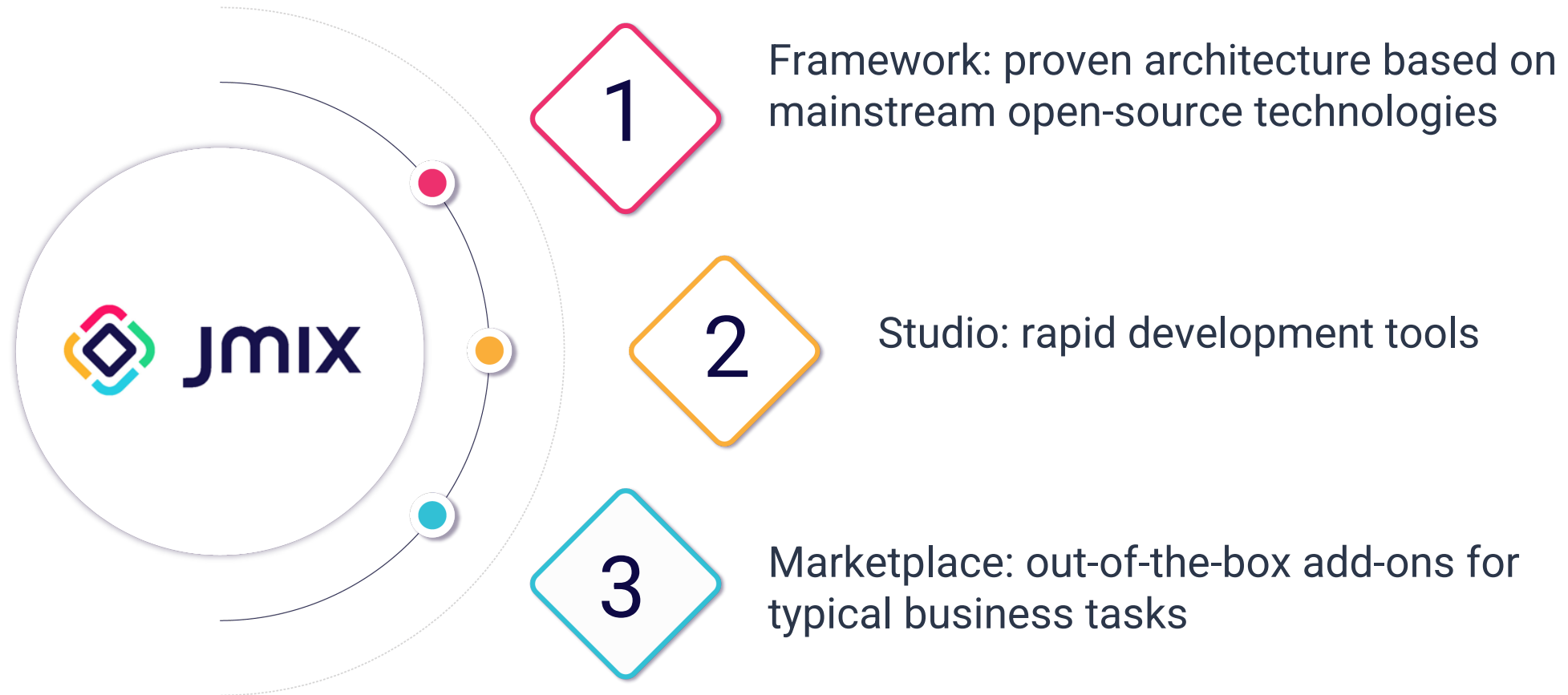
ADDISON LEE



ROSATOM



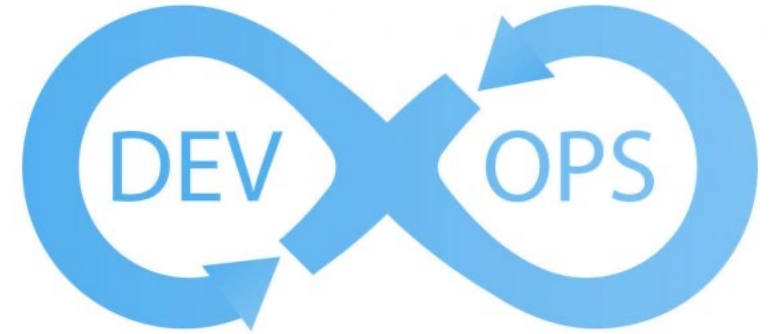
Components



DevOps and Cloud (in development)



DevOps Cloud



Integration of Jmix Studio, GitLab and popular PaaS into a seamless development and deployment environment



GitLab

Developer-friendly Environment

- Convenient tools complementing the most popular Java IDE
- Developers work directly with familiar open-source technologies
- Java/Kotlin as a single language for full stack development
- Visual tools eliminate boilerplate and lower the entry barrier for beginners



POWERED BY



Business Benefits

Wide applicability

Modernize or create a new business application

Automate processes on company, department or team level

Integrate with external or internal services

Low development costs and time

Early project stage
x2

Later stages
20-50%

Easy staffing

Any Java developer, including beginners

Training
1-2 weeks

Suitable for retraining developers with legacy skills

Low license costs

Licensed per developer, no user fees

Compared to leading Low-code/BPM platforms
x5-10 cheaper

Full control

Jmix apps are standard Spring Boot apps

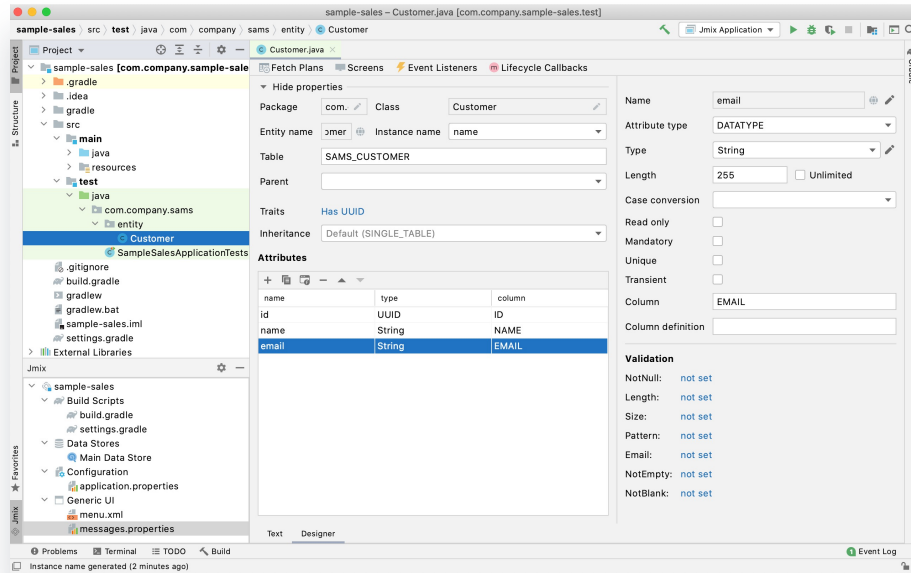
You control the source code of the whole stack of your app

No usage fees or limitations

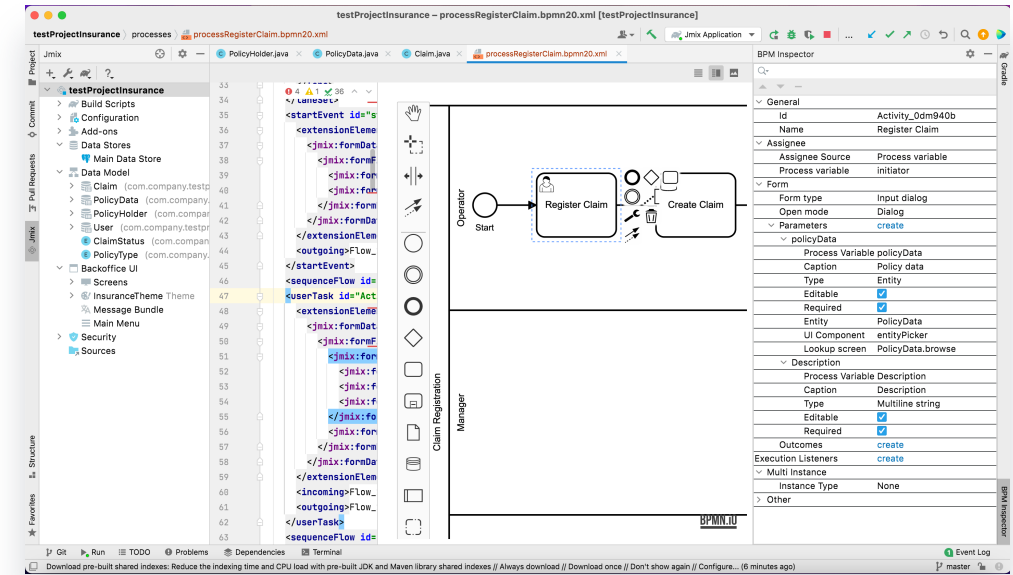
Low maintenance costs

Technology stack standardization

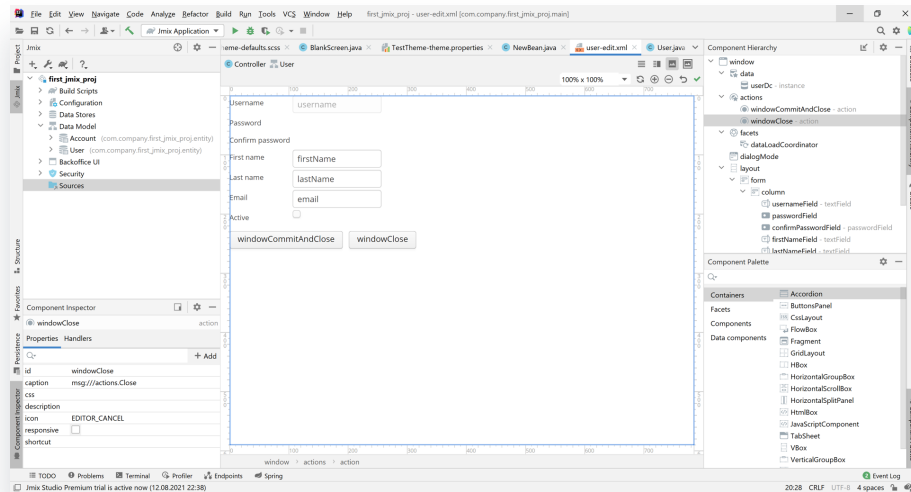
Simplified upgrade from older platform versions



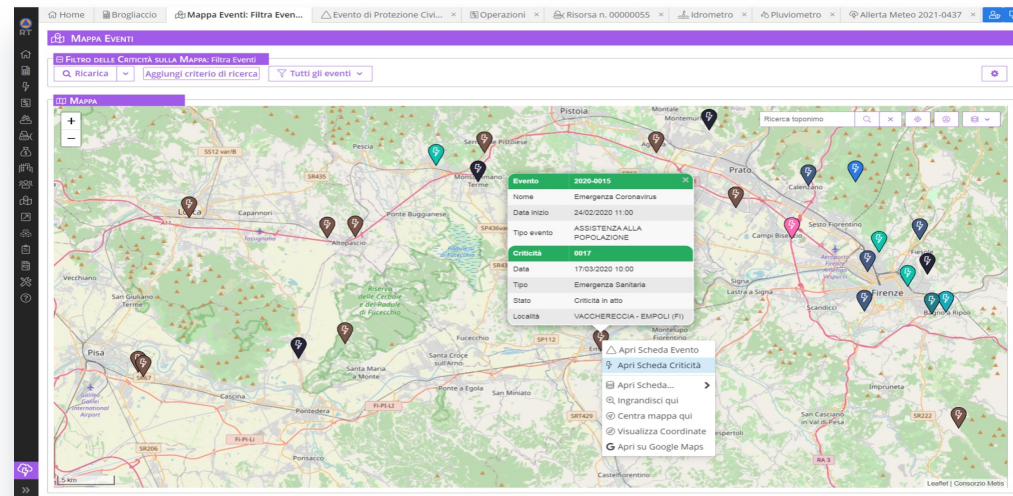
Data model



Workflows



User screens



Maps



Features

Powerful API for working with data: automatic access rights control, soft deletion, search, etc.

Advanced data management screens templates

Visual components library and API to build enterprise-grade UI

Visual editors and code generators for data model, screens, styles, queries, etc.

Declarative access rights configuration

Secure development of UI logic on the server side with end-to-end debugging

Built-in BPM capabilities

Ready to use business features at Addons marketplace

Public Infrastructure



Open-source framework

Permissive Apache 2.0 license

Public development on GitHub

Mainstream technologies

Sampler – live examples of all the visual components with the source code

English/Chinese documentation and forum

Educational videos

Community of 30 000+ developers

Ideal for

Project type

Tens or hundreds of screens

Complex data model

Advanced access control model

Processes automation

Users

Employees

External partners

Civil servants

Technical requirements

Amount of users is known in advance

Functional and standardized interface

External users may access the system via separate apps

Developer skillset

Java/Kotlin

Java beginners

Legacy technology developers, who want to move to modern stack



Typical Use Cases

Internal systems with service workflows: CRM, HRM, SCM, ERP, AMS, WMS and etc.

Content-driven applications: Claim management, Corporate compliance, Public services, Risk assessment

Back end + advanced admin UI for applications targeted at external users: web-portals, stores, customer applications, etc.

Legacy systems modernization

Replacing costly or limiting proprietary solutions

Fast prototyping

The background is a dark blue gradient. It is decorated with various abstract geometric shapes in teal, pink, and yellow. These shapes include circles, squares, triangles, lines, and rounded rectangles, some of which are partially cut off by the edges of the frame. The shapes are scattered across the page, with a higher concentration in the corners.

Built with Jmix

Banking, Financial services, Insurance



USA 2016
Automated loan application processing and risk management
Processing speed 20x
10-20% staff time saving



Russia 2017
Loan application batch processing system
Processing speed 15x
Automates 100% of retail operations



Paraguay 2019
Automated system for small and medium banking
Oracle Forms Migration
"Best Service Design" award for UI



UK 2010
Digital transformation
22% debt collection growth
50% process efficiency growth
12% expenses reduction
Enabled business scaling



Brunei 2019
Governmental services payment gateway
Improved payment discipline
POS integrations
Billing for public services



France 2020
Integration with Jira and project management legacy system
Saving IT specialists' time on new system implementation

Professional Services

Business



UK 2014

Risk management solution

Increased uptime of electrical infrastructure
Electricity, safety, quality and continuity
regulations compliance



UK 2016

Digital transformation

MVP in 3 months
Business growth to national scale
22 000 customers, 400 service partners



USA 2020

Power distribution work and asset management

Legacy system replacement in 8 months
Geo-information features
Flexible service processes

Government



Kazakhstan 2012

Electronic register of cancer patients

MVP in 1 month
Data cleanup from 330K to 140K records
Solution enabled public cancer screening



Russia 2019

Nationwide medical training portal

Education programs marketplace
1,9 million users
33 000 educational programs
1000 education content providers



Italy 2019

Emergency situation center automation

12 man-months development time
Geo-information features
Integration with external data providers

Transportation



ADDISON LEE

UK 2008

Shamrock - auto allocation and fleet management solution

x5 fleet growth in 2008-2012

Processing 37 000+ drives a day

2 National Business Innovation Awards



Russia 2017

ERP for a logistic company

System automated 80% of processes

Fuel burn rate reduced by 20%

VoIP technology integration

Delivered by 1 developer



Namibia 2018

Railroad transportation management system

End-to-end integration with SAP

Manages all national operator's railroad transportation

Don't forget to [book a demo!](#)



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