

# eleks

## Application Re-engineering

Service overview



# Upgrade your core legacy applications with our re-engineering service

The ELEKS team will help you rebuild your apps and systems to make them scalable and flexible to accommodate your future evolution.

You will be able to leverage the advantages of new technologies and adapt to the fast-paced modern business environment.

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**We will increase the performance of your applications and drive down the support costs to maximise the efficiency of your business.**

# ELEKS will help you to:

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Improve user experience and portability of your solution

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Achieve better maintainability for your apps

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Proactively prevent operational and performance issues caused by legacy systems

**Improve scalability, performance and supportability of your current solution**

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# Service Sub-types

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Extracting business logic from legacy applications

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Re-architecting and re-design

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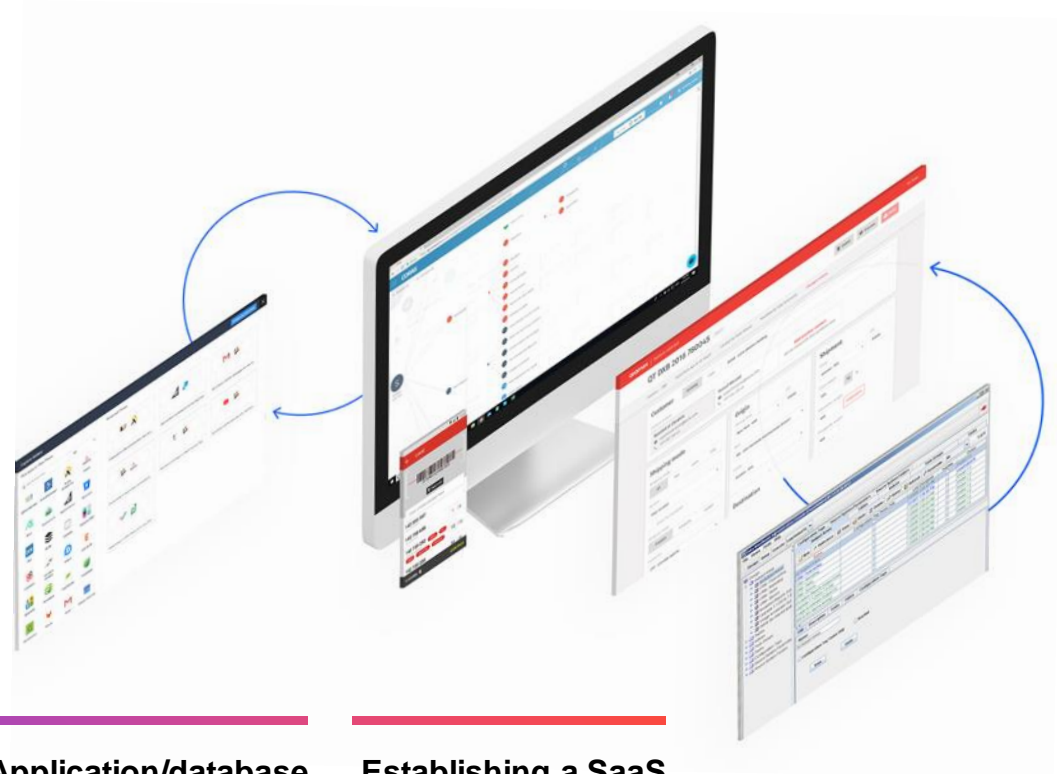
Moving to new technology stack

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Application/database migration to the Cloud

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Establishing a SaaS software delivery model



# Application Development Steps

01

Client's input\*  
**Product vision/  
requirements**

or

Input from ELEKS after  
**Product Design/  
PoC Development**

\*if not available, ELEKS suggests  
conducting Product Design project  
for product vision and high level  
backlog development or Discovery

Product Design, PoC Development  
and Support are separate services

02

**Scope  
Timeline  
Budget**

03

**Application Development**

Demo 1

Demo 2

Demo 3

Demo 4

Demo n

UAT

04

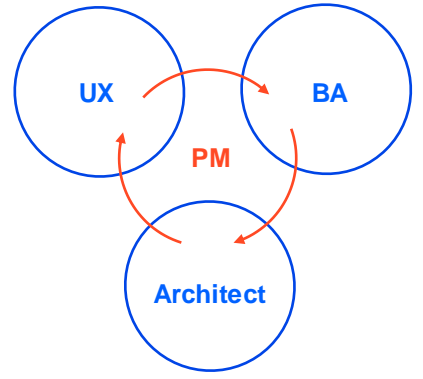
**Go  
Live**

05

**Support**



## CROSS-FUNCTIONAL CORE TEAM



# CASE STUDIES

**We measure our success  
by the success of our  
customers**

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**200+**

customers since 1991

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**10+**

years relationships  
with key customers

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**Fortune 500**

customers



## CASE STUDY

# LEGACY APPLICATION RE-ENGINEERING

**aramex**  
delivery unlimited

An international logistics services company

### SOLUTION

- Updated the mobile application used for warehouse operations management
- Addressed the lack of an online working mode and 3G support
- Redesigned application interface and improved functionality:
  - updated design and the technology stack of the application
  - enhanced capabilities including more precise scanner and deeper integration with backend services

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**5x**  
cost cut for  
warehouse operations  
through using mobile  
devices

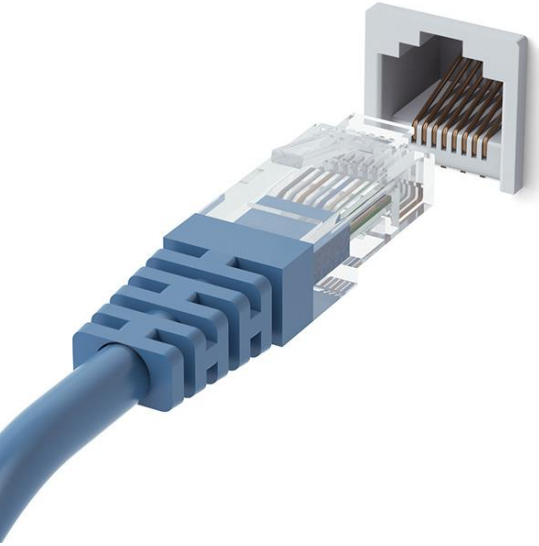
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**Increased app usability**



CASE STUDY

# LEGACY APPLICATION RE-ENGINEERING



## Medusa

UK-based network management solutions provider

### SOLUTION

- Rebuilt the core product, Medusa, a network routing tool for multi-occupied public locations, that was nearing the end of its technological and economic life, according to modern traffic routing approaches and rules
- Automated the configuration of the product and brought the control of the product to the Cloud

**40%**

**operational savings upon  
product installation**

**10%**

growth of customer base

**20%**

reduction in support efforts

**90%**

of customer upgrades occur without issue

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## The Custom Software Development Company

Have a question? Write to  
[info@eleks.com](mailto:info@eleks.com)

Find us at [eleks.com](https://eleks.com)