



# Company Profile



# Elinext Company Overview

> **26** years

In custom software development

**700+**

Employees, 85% are software engineers

< **9%**

Attrition rate

**300+**

Clients worldwide



7 delivery centers located worldwide

## Development Languages:

- Java
- PHP
- .Net, C#
- C++
- JavaScript
- Python
- iOS
- Android
- Cross-platform

## Focus on specific domains:

- Web & Mobile Apps
- UI/UX Design
- CRM & Customer Engagement
- Blockchain
- DevOps
- ERP & Asset Management
- IoT & Infrastructure Management
- Cloud Computing & SaaS Development

# Elinext Company Overview

Proven expertise in various industries:



Healthcare & Insurance



Financial Services & Banking



Telecom & Media



Logistics & Supply Chain Management



Human Resources Management



Enterprise LMS



Manufacturing & Industrial Automation

300+ Clients, including global companies



★★★★★ stable rating at [Clutch.co](https://clutch.co) since 2015

# 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



# Quality Confirmed by Clients



- Ongoing cooperation since 2002.
- Range of projects for telecommunications, namely real-time IT infrastructure monitoring software with AI-based prediction algorithms.
- Dedicated team of 70 developers and QA engineers.
- Agile-based SDLC.



- Ongoing cooperation since 2006.
- Multiple projects in manufacturing process solutions and medical devices.
- Dedicated team of 35 developers and QA engineers.
- Agile-based SDLC.



- Ongoing cooperation since 2008.
- Multiple projects for healthcare and IT sectors to automate and optimize business and operational processes.
- Dedicare team of 50 developers and QA engineers.
- Agile-based SDLC.



- Ongoing cooperation since 2018.
- Cardio report suit with PACS and hemodynamic solution for collecting data, signals and images for all invasive and non-invasive cardiology to form a post-operation treatment plan.
- Dedicated team of 9 developers.
- Agile-based SDLC.

# Quality Delivered by the Team (Agile Model)

## Discovery and Design phase

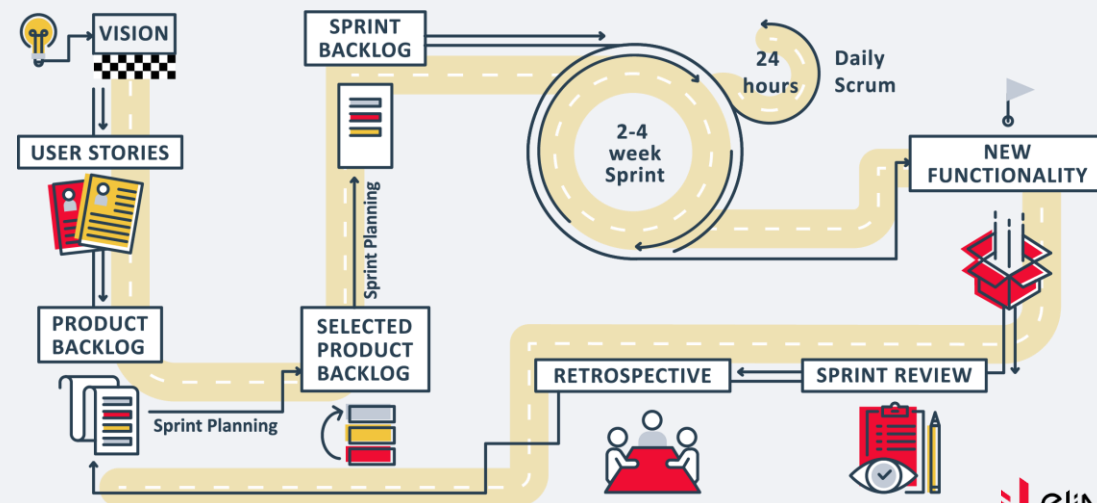
- Team setup
- Plan and prepare
- Refine requirements (Functional and Non-Functional)
- Design
- Architecture
- Infrastructure
- Product backlog

## 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”

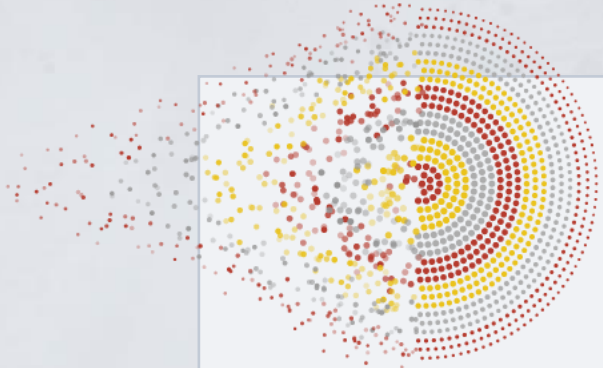
## Initial Analysis of requirements, planning, UI/UX Design (1-4 sprints):

- 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

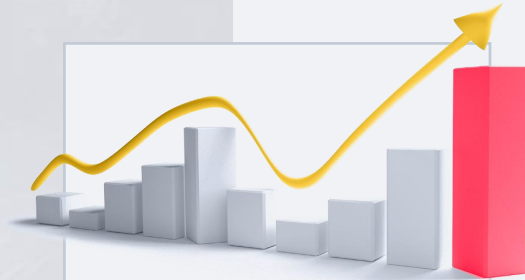




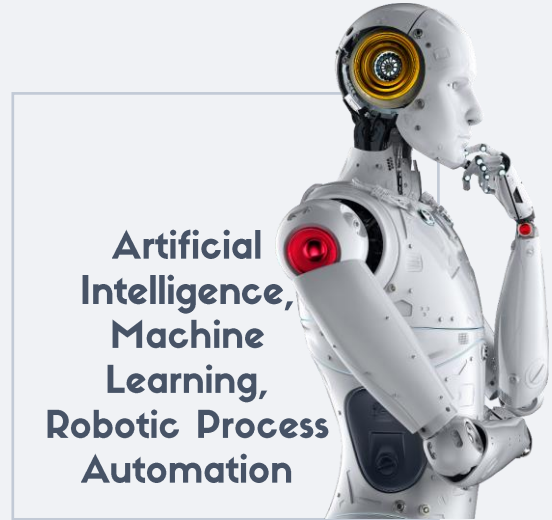
# Our Expertise



**Data Management  
& Big Data**



**Business Intelligence  
/ Analytics**



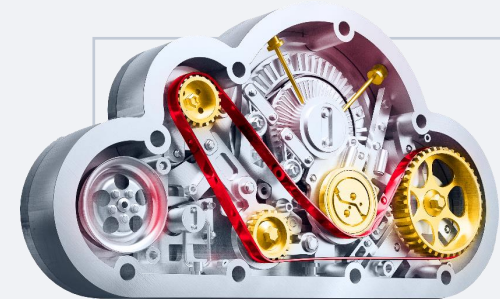
**Artificial  
Intelligence,  
Machine  
Learning,  
Robotic Process  
Automation**



**Integrations, e.g. with  
ERP, CRM Systems,  
Robo-advisors**



**Mobile UX / UI**



**Cloud-Solutions**

# Data Management & Big Data

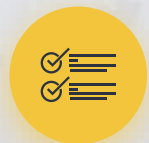
ELINEXT PROVIDES FULL SUITE OF DATA MANAGEMENT SERVICES FROM DATA COLLECTION TO VISUALIZATION AND PRESCRIPTIVE ANALYTICS

## We know how to treat:

- Sources of raw structured and non-structured data
- Analysis of data streams in real-time
- Creation of ETL processes and data warehousing
- Distributed data processing with scaling up&out
- Pattern and trend recognition
- Automated decision-making



Generate



Collect & Prepare



Analyze



React



Predict



Prescribe

## Success Stories

1

Broadcom ( Unified Infrastructure Manager)

2

IT infrastructure integrity system for **SignaCert**

3

Financial Risk Management Software for **Hedge Trackers**



# Business Intelligence & Analytics

Our competence in the domain of analytics is focused on:

- Real-time analytics
- Data mining and statistics
- Advanced visualization
- Automated real-time enterprise reporting

With **over 50 BI** projects delivered to our clients, we can provide you with a wide range of necessary business applications, for example:

- Detection of hidden trends and patterns to ensure strategic business efficiency
- Predictive and prescriptive solutions
- Facilitation of reporting efforts
- Boost of your business functions in supply chain management, inventory control, financial analytics, and many more



## Success Stories

### Performance analytics

**1** Manufacturing Analytics Platform for **Automation Intellect**

**2** Sales Analytics Platform for **Stihl USA**

### Predictive maintenance

**1** Predictive Insights of Operational Intelligence for **Broadcom**

**2** Video-Based Analyses of Parkinson's Disease for **Cassiopée**

# Artificial Intelligence

— DELIVERING BUSINESS VALUE FROM ROUTINE PROCESS AUTOMATION TO ADVANCED PREDICTION MODELS AND AUTOMATED DECISION-MAKING

## Major Use-cases:

- Detection of hidden trends and insights
- Infrastructure health check
- Predictive maintenance
- Robotic Process Automation
- Chatbots

## AI and ML competence:

- Analysis of data sources and data flows
- Construction of prediction models (linear, decision trees, Neuro-networks, DL)
- Selection of proper AI and ML technology
- Development and implementation of algorithms
- Integration with existing business processes and IT tools



## Success Stories

1

Application For Sentiment Voice Analysis

3

Pneumonia Diagnosis Tool

2

Social Media Sentiment Analysis Software

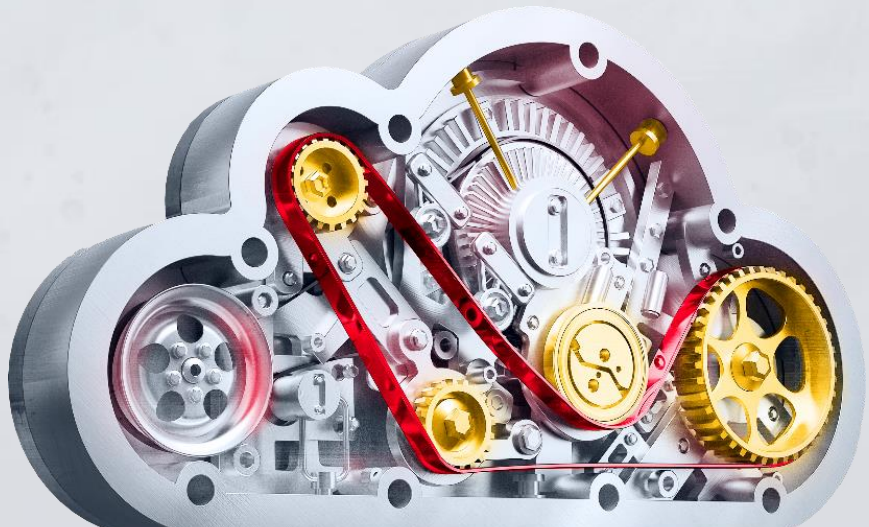
4

Hate Speech Detector And FAQ Chatbot

# Cloud Solutions

— WE BUILD AND MAINTAIN SAAS, PAAS AND IAAS SOLUTIONS BASED ON SERVICES PROVIDED BY LEADING WORLD-WIDE CSP'S, AS WELL AS FOR PRIVATE CLOUDS ON-PREMISES AND HYBRID CLOUDS, E.G.:

- Amazon Web Services (AWS)
- Microsoft Azure
- Google Cloud Platform (GCP)
- GoDaddy
- DigitalOcean
- Private Clouds



**2/3** of our projects are running IN CLOUDS!

**DevOps services by Elinext cover the following tools and technologies:**

- **Containerization:** Docker
- **Orchestration:** Kubernetes
- **Continuous Integration:** Gitlab CI; Jenkins CI; Azure Pipelines; Travis CI
- **Continuous Delivery:** Ansible; Chef; Octopus; Bash; Python 3
- **Continuous Testing:** Sonarqube; PVS-Studio
- **Monitoring:** InfluxDB + Grafana; CollectD + Prometheus; Grafana + Prometheus for Kubernetes
- **Cloud Platforms:** GCP; AWS; Azure
- **Databases:** MongoDB; MySQL Server; PostgreSQL; InfluxDB

# Integration of business, operations and decision support systems (ERP, CRM, HRM, etc.)

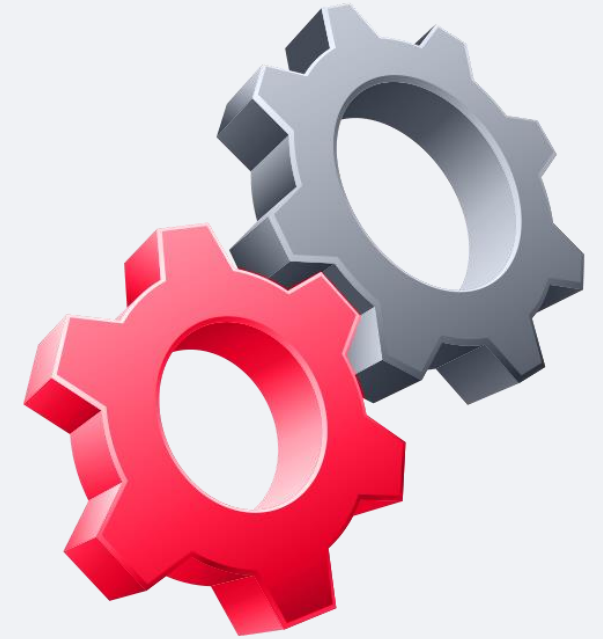
ELINEXT POSSESSES DIVERSE EXPERIENCE OF DEVELOPING COMPLEX SOLUTIONS IN TIGHT INTEGRATION WITH OUT-OF-THE-BOX AND CUSTOM BSS AND OSS TOOLS

## The major use-cases include:

- Implementation of new business processes with involvements of legacy systems
- Migration of legacy systems to new products and services
- Migration to cloud or hybrid infrastructure
- Development of new functional tools and applications for legacy systems

## Our core expertise / our Solutions:

- Inventory and Asset Management
- Enterprise Resource Planning
- Customer Relationship Management
- Supply Chain Management
- Human Resources and Staff Management
- Warehouse Management
- Learning Management Systems



## Success Stories

1

Software for Cardiovascular Care Providers for **Medireport**

3

Manufacturing Execution System for **Siemens**

2

Contract Management Software For Bond Trading

4

E-Learning Cloud-Based Platform for **UQualio**

# Quality Assurance



## Our Service:

- Quality assurance
- Quality control
- Manual and Automated Testing Services

## Application Types We Test:

- Web (whether for a single web page or a complex multifunctional web portal)
- Mobile (application on iOS, Android and across any other mobile platform)
- Desktop (working with popular desktop platforms: Windows, OS X, or one of the UNIX-like systems)

**50+**

QA expert and testing engineers

**3,5+** million

Tests executed

**800+**

Completed projects

## Functional Testing

EVALUATING THE COMPLIANCE OF YOUR SOFTWARE OR ITS COMPONENTS WITH THE SPECIFIED FUNCTIONAL REQUIREMENTS.

Unit testing, Integration testing, System testing, Sanity testing and Smoke testing

## Non-functional Testing

EXECUTION ALL KINDS OF PROJECTS ACROSS DIFFERENT TECHNOLOGIES, USING A VARIETY OF TOOLSETS

Load testing, Stress testing, Volume testing, Security testing, Compatibility testing, Reliability testing, Usability testing, Compliance and Localization testing



# 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

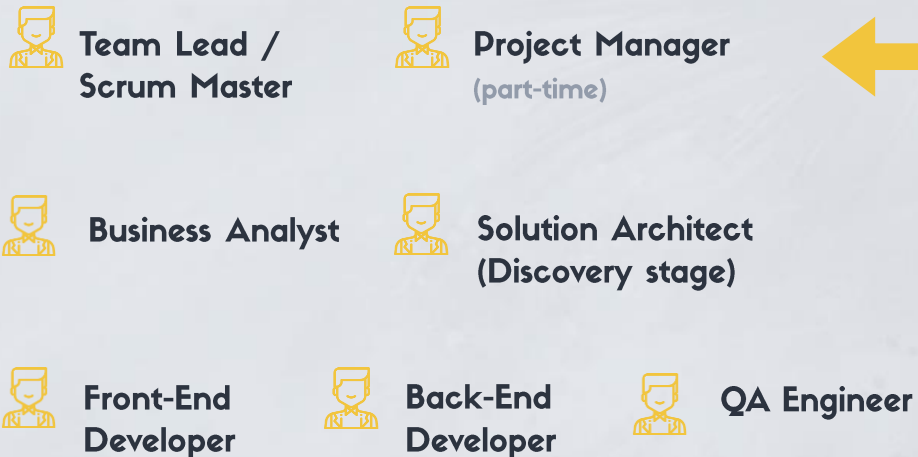
## Dedicated Team

- 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



# Project Team Setup

## Core project team



## Optional or On-Demand



## Client's Team



## Communication process:

- Sprint Planning meeting – at the start of each bi-weekly sprint
- Daily Scrum meetings
- Status report updates – daily via email or project management tools (Jira, Trello, etc.)
- Sprint Review, Demo and Retrospective meetings
- Project Manager and Team Lead are available outside of standard working hours in urgent cases



# Let's set up a fruitful collaboration!



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## Development Centers

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### Uzbekistan

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Wanchai

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