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# Company Profile

# Elinext Company Overview

### Since 1997
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

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# Elinext Company Overview

## Proven expertise in various industries:
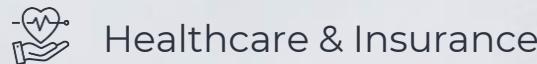
- Healthcare & Insurance
- Financial Services & Banking
- Telecom & Media
- Logistics & Supply Chain Management
- Human Resources Management
- Enterprise LMS
- Manufacturing & Industrial Automation

## 300+ Clients, including global companies

P&G · IQVIA · TRUMPF · Parrot

Vericle Medical Billing Network BUILD ON iT · SIEMENS · TRANSPERFECT · BROADCOM

Intelerad Making a difference in healthcare · MediReport · BDO · VIG VIENNA INSURANCE GROUP

Volkswagen Financial Services · TUI GROUP · STIHL · SmartStream

⭐⭐⭐⭐⭐ stable rating at Clutch.co since 2015

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# Quality Certified

## Ensured by Elinext Management System:



Certified Quality Management



Certified Information Security Management



Google Cloud Certified



AWS 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

## Dedicated QA practice with over 52 QA:

- Multiple manual testing teams
- QA Automation team

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# Quality Confirmed by Clients

| BROADCOM | SIEMENS | TRANSPERFECT | MediReport |
|---|---|---|---|
| • Ongoing cooperation since 2002 | • Ongoing cooperation since 2006 | • Ongoing cooperation since 2008 | • Ongoing cooperation since 2018 |
| • Range of projects for telecommunications, namely real-time IT infrastructure monitoring software with AI-based prediction algorithms | • Multiple projects in manufacturing process solutions and medical devices | • Multiple projects for healthcare and IT sectors to automate\optimize business and operational processes | • 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 70 developers and QA engineers | • Dedicated team of 35 developers and QA engineers | • Dedicate team of 50 developers and QA Engineers | • Dedicated team of 9 developers |
| • Agile-based SDLC | • Agile-based SDLC | • Agile-based SDLC | • 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
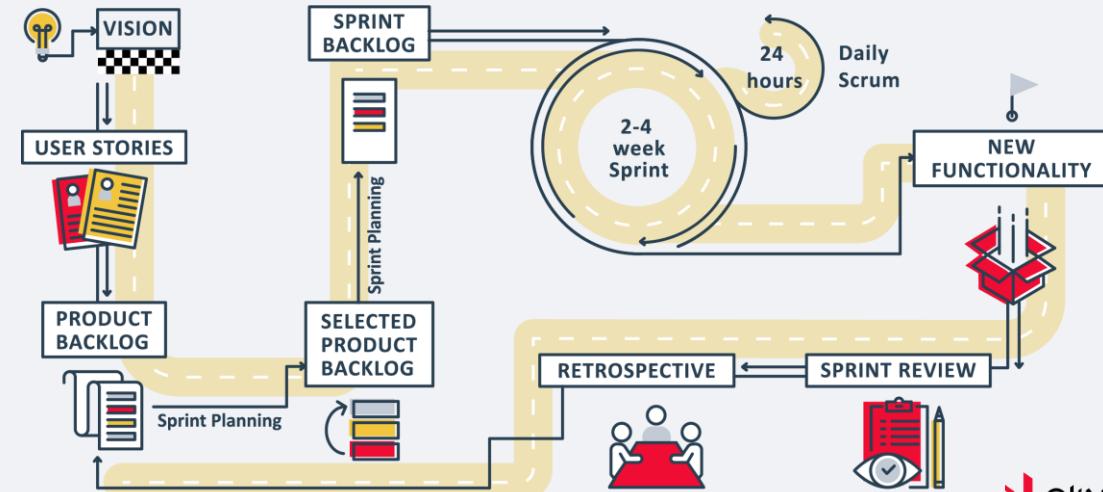
# Our Expertise

**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**
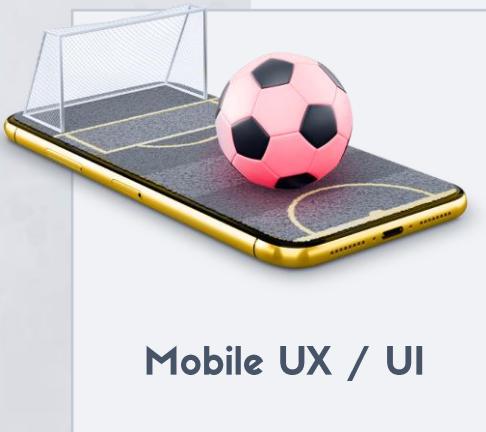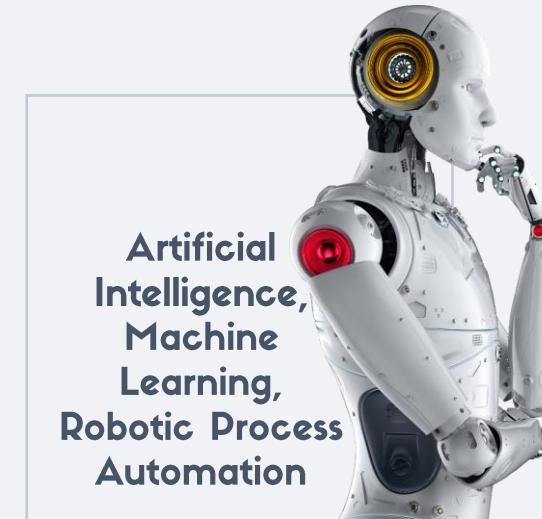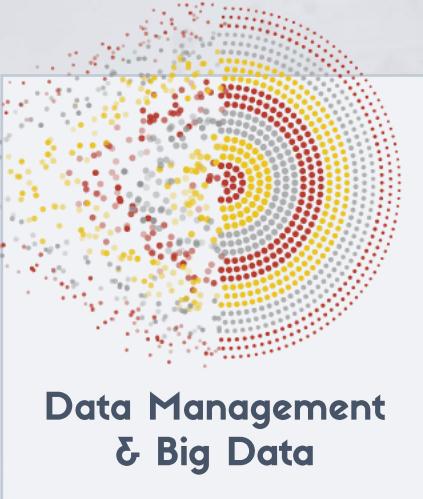
# Data Management & Big Data

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

## Success Stories

**1** [3-tier ERP and Payment Solution for Pinsol](#)

**2** [Broadcom (Unified Infrastructure Manager)](#)

**3** Siemens (Mind Sphere)

Generate → Collect & Prepare → Analyze → React → Predict → Prescribe
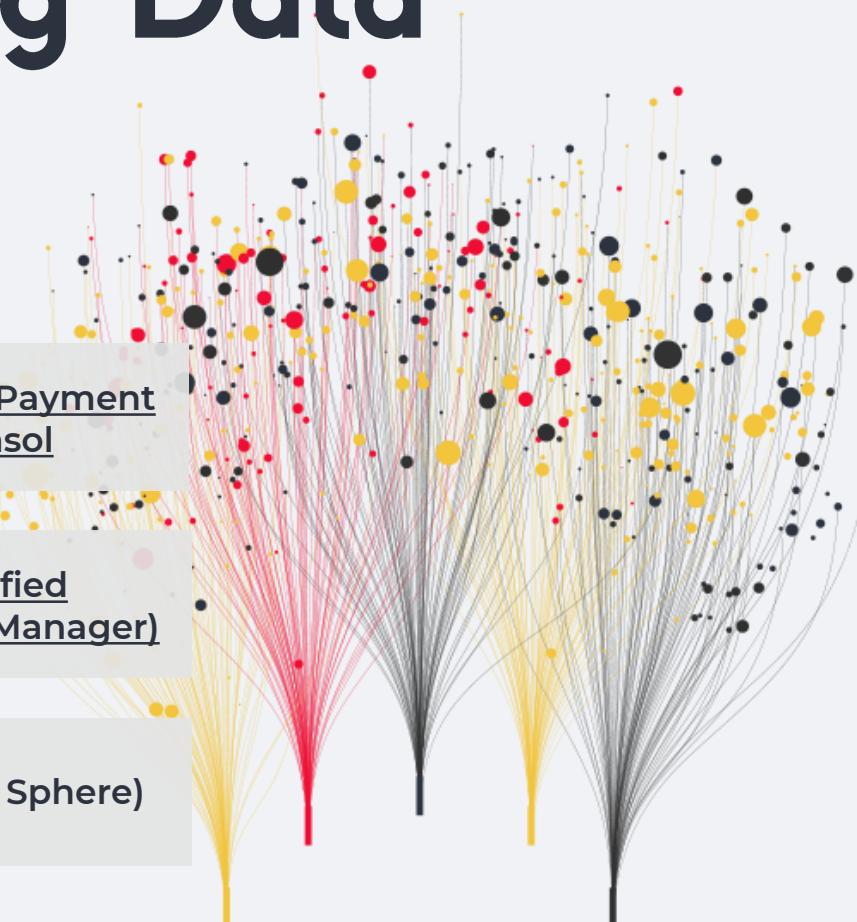
# Business Intelligence & Analytics

## 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** IT infrastructure integrity system for **SignaCert**

**2** Manufacturing Analytics Platform for Automation Intellect

### Predictive maintenance

**1** Cassiopée Applied Analytical Platforms

**2** Machine Learning. Predictive Insights for Broadcom

# Artificial Intelligence

## 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** | **Camstar** platform |
|---|---|

| **2** | **Siemens** Mind Sphere |
|---|---|

| **3** | **Cassiopée** Applied Analytical Platforms |
|---|---|

| **4** | Machine Learning. Predictive Insights for **Broadcom** |
|---|---|

# Robo-advisors

## Three pillars:

- The robo-advisor – Algorithms and front-end interfaces enabling to better allocate assets

- The adaptation – We work with top management to adapt our product to the bank's needs

- The Implementation – Our core team supervises end-to-end implementation

## Our competence:

- Advanced optimization algorithms

- Multiple investment strategies

- Designed for B2B

- Built for implementing at scale

- Designed for Wealth Management
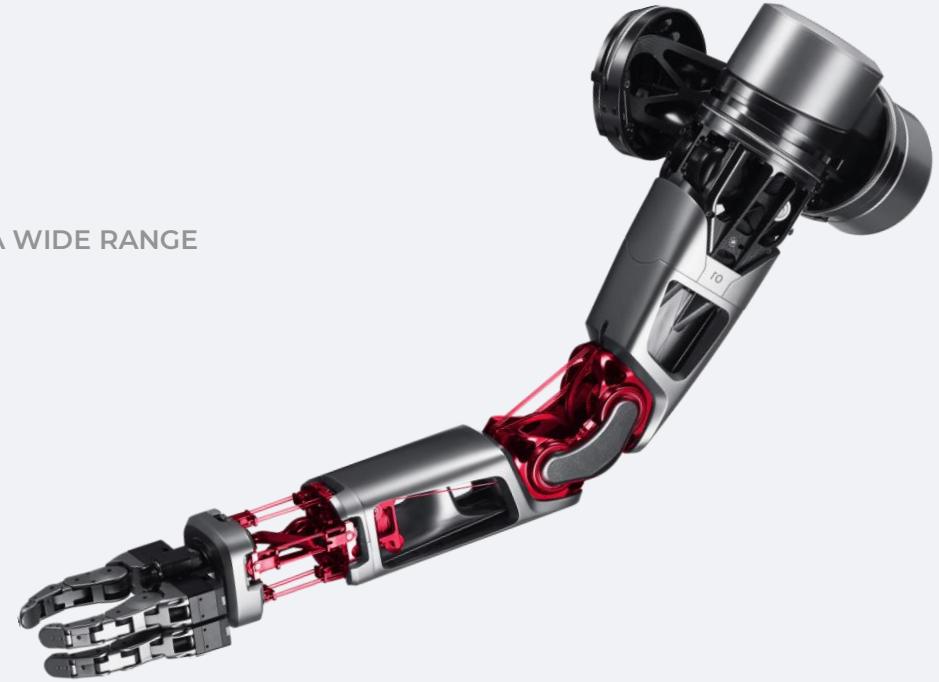
## Success Stories

**1** | **Robo-advisor for wealth management**

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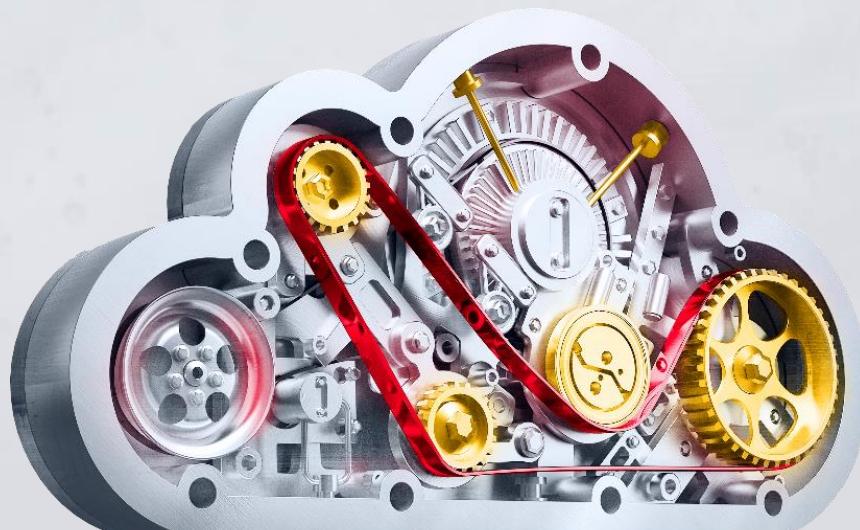
## DevOps services by Elinext cover the following tools and technologies:

- **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; 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** **3-tier ERP and Payment Solution for Pinsol**

**2** **RoofGraph and Solargraph for SofDesk**

# 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

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# Cooperation Models

## Time and Materials

- The flexibility of this model allows discussing specifications and enhancements at any stage of the project development

- Strict project management and reporting practices allow taking enough control over the project development

- The model implies a flexible, negotiable budget

## Fixed Cost

- You know exactly how much money you will spend on development

- The development will be completed within the set timeframe

- Offers a high level of predictability
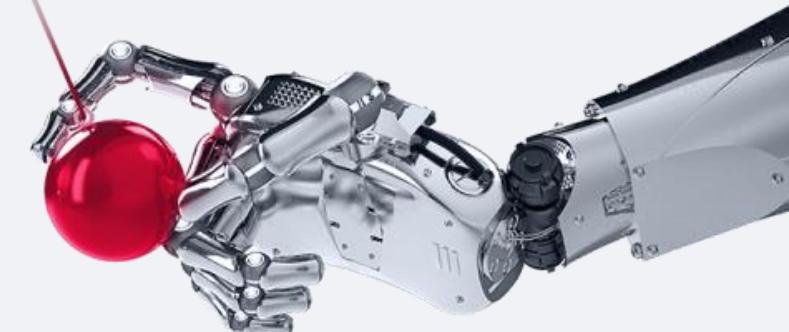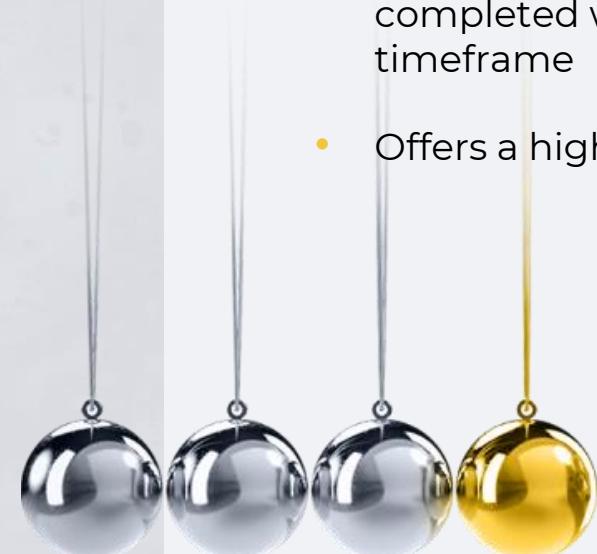
# Project Team Setup

## Core project team

Team Lead / Scrum Master

Project manager (part-time)

Business analyst

Solution Architect (Discovery stage)

Front-End Developer

Back-End Developer

QA Engineer

## Optional or On-Demand

Designer (part-time)

Technical (part-time)

Usability/ load Tester (part-time)

DevOps

## Client's Team

Product Owner

Developer(s)

QA Engineer

### 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

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# Let's set up a fruitful collaboration!

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## Development Centers

### Poland
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### Vietnam
37A Phan Xich Long st., Ward 3, Phu Nhuan District, Ho Chi Minh City
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### Ukraine
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### Belarus
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### Georgia
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### Kazakhstan
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### Uzbekistan
90 Mustaqillik avenue, Office 4, Tashkent, 100000

## International Offices

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### France
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### Singapore
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