eleks

Inspired by technology. Driven by value.

ELEKS® provides reliable software solutions to help industry leaders and technology challengers turn creative ideas into tangible business value, fueling unparalleled growth and innovation in their business.

Our Expertise

With an intelligent mix of software engineering expertise, industry domain knowledge and strong scientific and mathematical proficiency, we go beyond traditional problem solving to create market advantages for our customers worldwide.

Insurance & Reinsurance

Investment & Capital Markets

Financial Services

Trading

Retail

Security

Government

Automation Control Systems

Sports & Fitness

Media & Publishing

E-learning

Industries

Healthcare

DSL and Programming Tools

SaaS

GPU-accelerated Applications

Data Science

Mobility & Wearables

Digital

Quality Management

Software Solutions

Parallel Computing

Cloud Computing

Platform Development

ELEKS
Meaningful Difference and Value

▶ **Exceptionally Talented Staff**
World-class professionals at the heart of industry trends

▶ **Engineering Excellence**
Strong math, physics and electronics principles leveraged in each project

▶ **Seamless Collaboration**
Highly flexible and responsive staff with sense of ownership and commitment

▶ **Solution-driven Approach**
Focused on elegant, effective solutions that drive business growth

▶ **Pro-active R&D**
Continually mastering new technologies to make our customers more competitive

▶ **ELEKS University**™
Corporate educational institution to foster continual technology leadership

▶ **Social Responsibility**
Corporate programs to promote education, community and "green" projects

Technology helps bring incredible business ideas to life. We are passionate about technology. Using high tech, we create and implement valuable solutions that help our customers win chosen markets and profitably grow their business.

Starting as a product company, ELEKS evolved and grew into being a leader in custom product engineering and technology consulting. We leverage our product development expertise and industry insights to create market successes, treating our customers' projects as our own.

Ruslan Zakharchenko
CHIEF EXECUTIVE OFFICER, ELEKS

Software Solutions

UNIQUE TECHNOLOGY SOLUTIONS FOR YOUR BUSINESS GROWTH

Built upon a foundation of industry and technology knowledge, we deliver efficient, quality solutions for modern businesses. All of our customer projects are delivered via a proven software development lifecycle to include analysis, development, implementation and maintenance of software solutions. From real-time automation control systems and risk management software to wearable technology applications and Big Data analytic platforms, ELEKS is your partner for comprehensive, robust software development projects of any size, scale and complexity.

CERTIFIED EXPERTISE

Certified for **IBM** | Business Analytics software

nVIDIA

ORACLE

Microsoft

Advantages

▶ **Our unique Engineering Culture**
is forged by more than two decades of delivering highly valuable custom software solutions to our customers worldwide.

▶ **With a strong R&D heritage, we**
leverage reliable, cutting-edge technologies to meet enterprise challenges and address innovative business opportunities, creating new levels of efficiency and effectiveness otherwise unobtainable.

▶ **Our highly effective solutions approach**
to software development is rooted in Business Analysis, System Architecture and UI/UX know-how and expertise. We understand the business use of technology.

Real-time/Low latency · Cloud · Enterprise Software · Mobile Apps · Operations & Maintenance · System Architecture · Quality Assurance · Platforms · Software Engineering · Business Analysis · User Experience · SaaS · High-performance Computing · Software Development · High-load Web · Distributed Systems · Compilers and Tools · Middleware · Databases
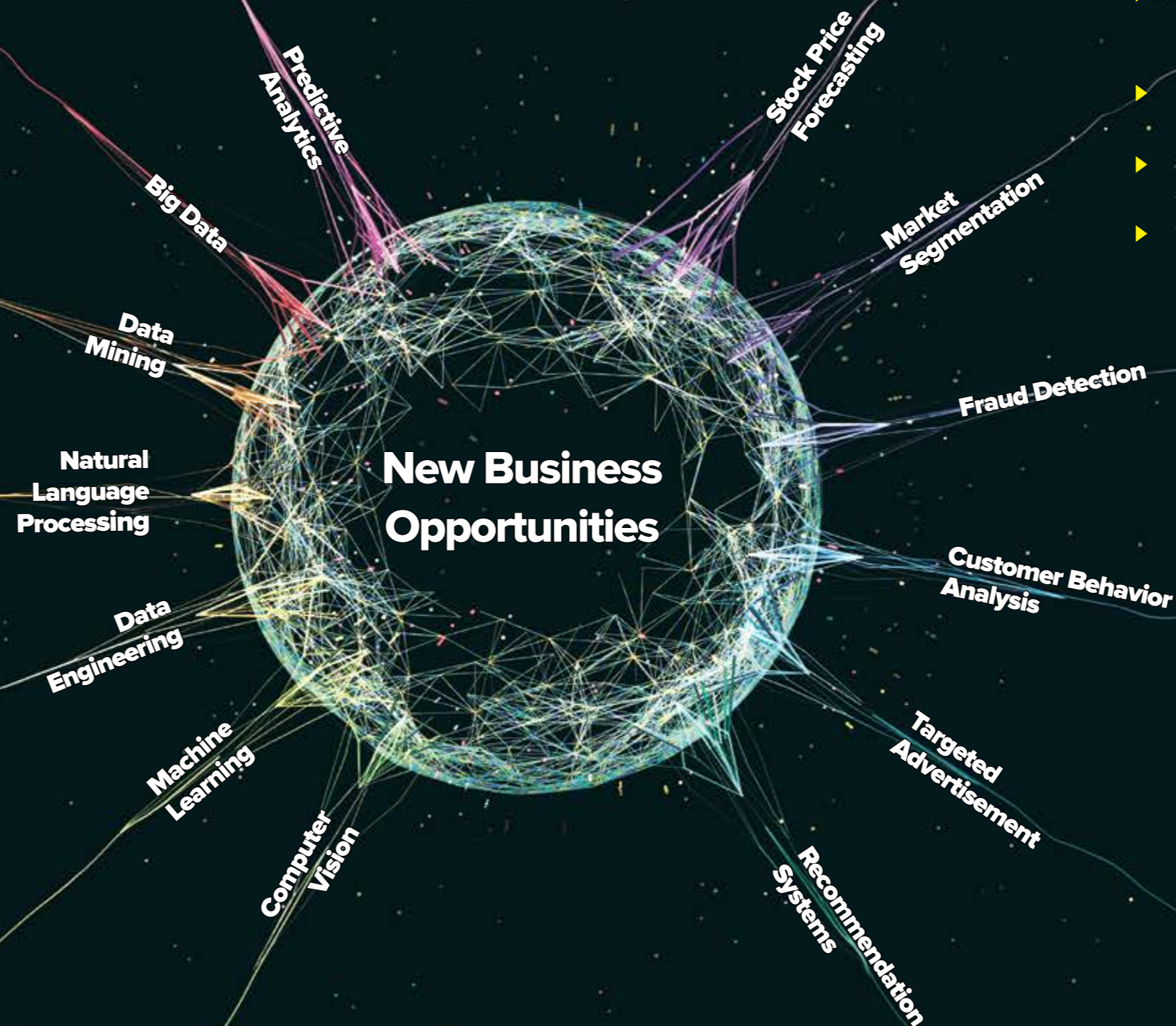
Data Science

THE HIDDEN OPPORTUNITIES OF DATA

Fueled by smart devices, cloud computing and SaaS business and consumer applications, most enterprises have access to large volumes of unstructured data that can be leveraged with analytics to create competitive advantages. We empower our customers to shape a personalized Data Science strategy and implement state of art technology solutions to drive effective business decisions — reducing operational costs, increasing customer satisfaction and creating market leadership positions.

Benefits of Data-driven Organizations

▶ Enhanced customer experience, increased loyalty, expanded pricing and sales offers.

▶ Improved sales performance as a result of target marketing campaigns to include real-time advertising, user-specific promotions and targeted messaging.

▶ Improved process efficiency, cost reduction and risk management.

▶ Certified Data Scientists with extensive backgrounds in engineering and mathematics

▶ Demonstrated expertise in Real-Time Big Data Analytics

▶ Extensive experience in Predictive Analytics solutions

▶ Visualization, Business Analysis and Software Engineering successes

New Business Opportunities

- Predictive Analytics
- Big Data
- Data Mining
- Natural Language Processing
- Data Engineering
- Machine Learning
- Computer Vision
- Stock Price Forecasting
- Market Segmentation
- Fraud Detection
- Customer Behavior Analysis
- Targeted Advertisement
- Recommendation Systems

FEATURED PROJECTS

HPC CUDA computer vision system for image matching to instantly compare an image to one of millions known to the system, improving manufacturing quality control, robotics navigation and healthcare patient diagnosis.

Online recommendation engine for an online store to leverage customer browsing, purchase histories and trends, to promote products and recommend new purchases to shoppers real-time.

Digital

CREATING DIGITAL PRODUCTS FOR BRANDS AND BUSINESS

With a user-centric approach, original creativity and 20+ years of engineering expertise, ELEKS builds products that help our customers transform consumer experiences.

We help brands and business launch new products and conduct creative promotional campaigns. ELEKS handles the experience, you handle the business.

THE WEBBY AWARDS

FWA

CREATIVE SANDBOX by Google®

AWWWARDS®

HORIZON INTERACTIVE AWARDS

CSS DESIGN AWARDS

#Digital Experiments

ELEKS constantly experiments with disruptive technology to create the best possible user experiences.

Successful projects include **#Kinect, #Virtual Reality, #WebGL, #Arduino #Multi_Screen.**

We keep pushing forward to reach new highs.

Solutions

▶ Digital Ecosystems

▶ Immersive Experience

▶ E-commerce

▶ Interactive Installations

▶ Content Digitalization

Services

▶ User Experience Design

▶ Creative

▶ Web

▶ Mobility

▶ Cloud

▶ Phygital

**FEATURED PROJECTS**

1 **X-Factor Online – Digital platform for X-Factor TV-Show.** Interactive audience engagement from the web-cam to the stage. 250,000 unique visits during the live show. Three seasons on air.

Xyleme – Cloud-based e-learning platform. Fully integrated environment for collaborative authoring and personalized learning content creation.

2 **Google Glass Experiment** – Award-winning immersive web experience demonstrates the potential of Google Glass in digital gaming and adventure sports.

BLUE 2:2 RLD

STEAM

PLEASE SAY
OK GLASS, LET'S STREAM
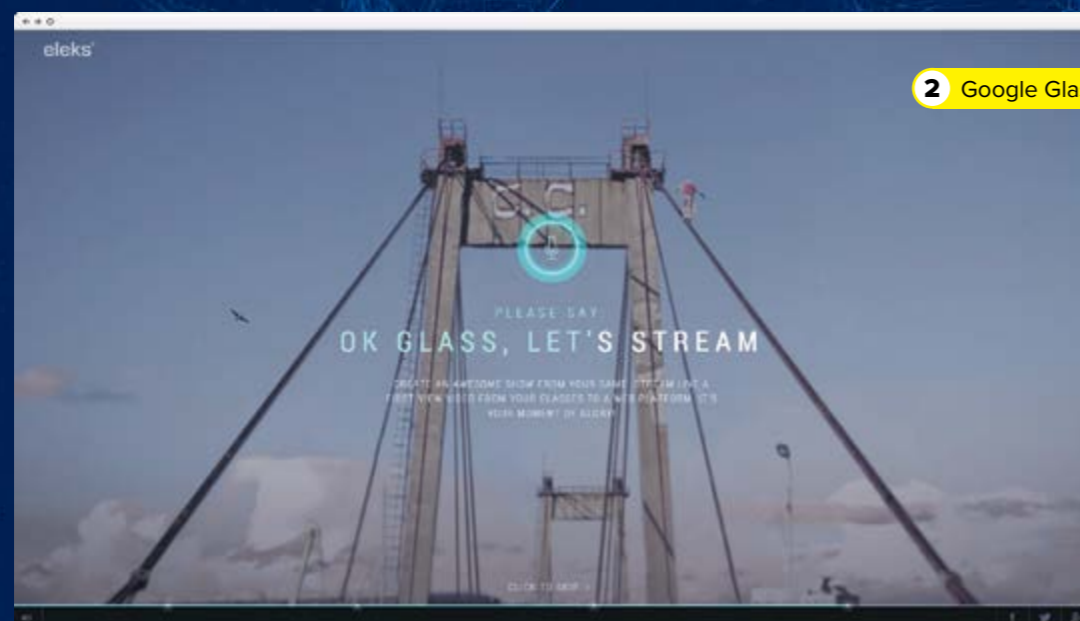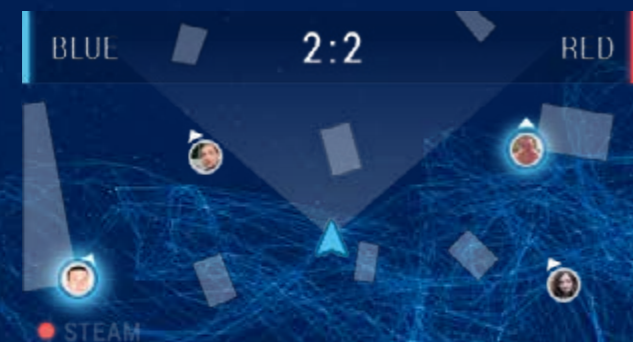
**2** Google Glass Experiment
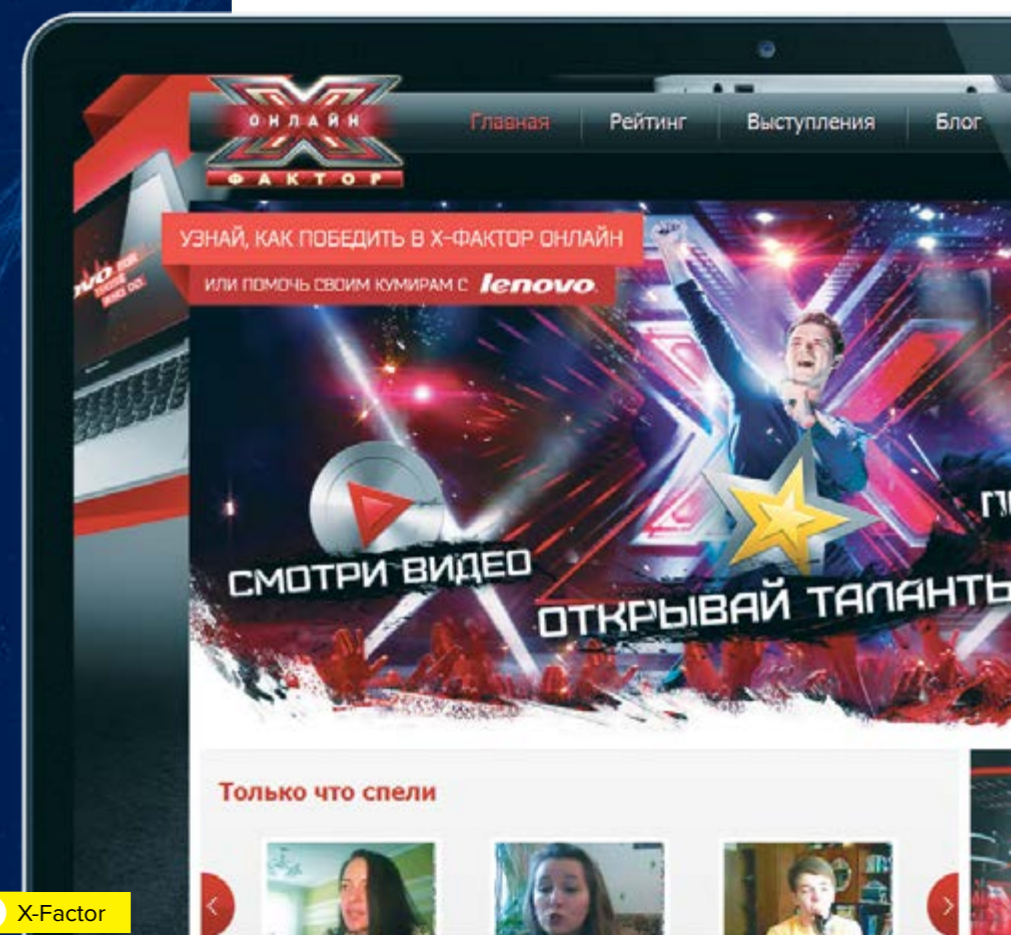
1 X-Factor

Mobility & Wearables

BUSINESS WHERE YOU WORK,
LIVE AND PLAY

With 10+ years of mobility experience, we don't just develop mobile apps, we make mobile products. We think of the problem the app intends to solve and create a mobile solution meeting that need — by analyzing mobility context, creating a mobile-tailored user experience, verifying cross-platform feasibility, developing an API strategy, assuring quality in all user environments and applying our latest R&D findings.

We help business create buzz and increase productivity by developing and implementing successful wearable products.

We make mobile products. And make products go mobile.
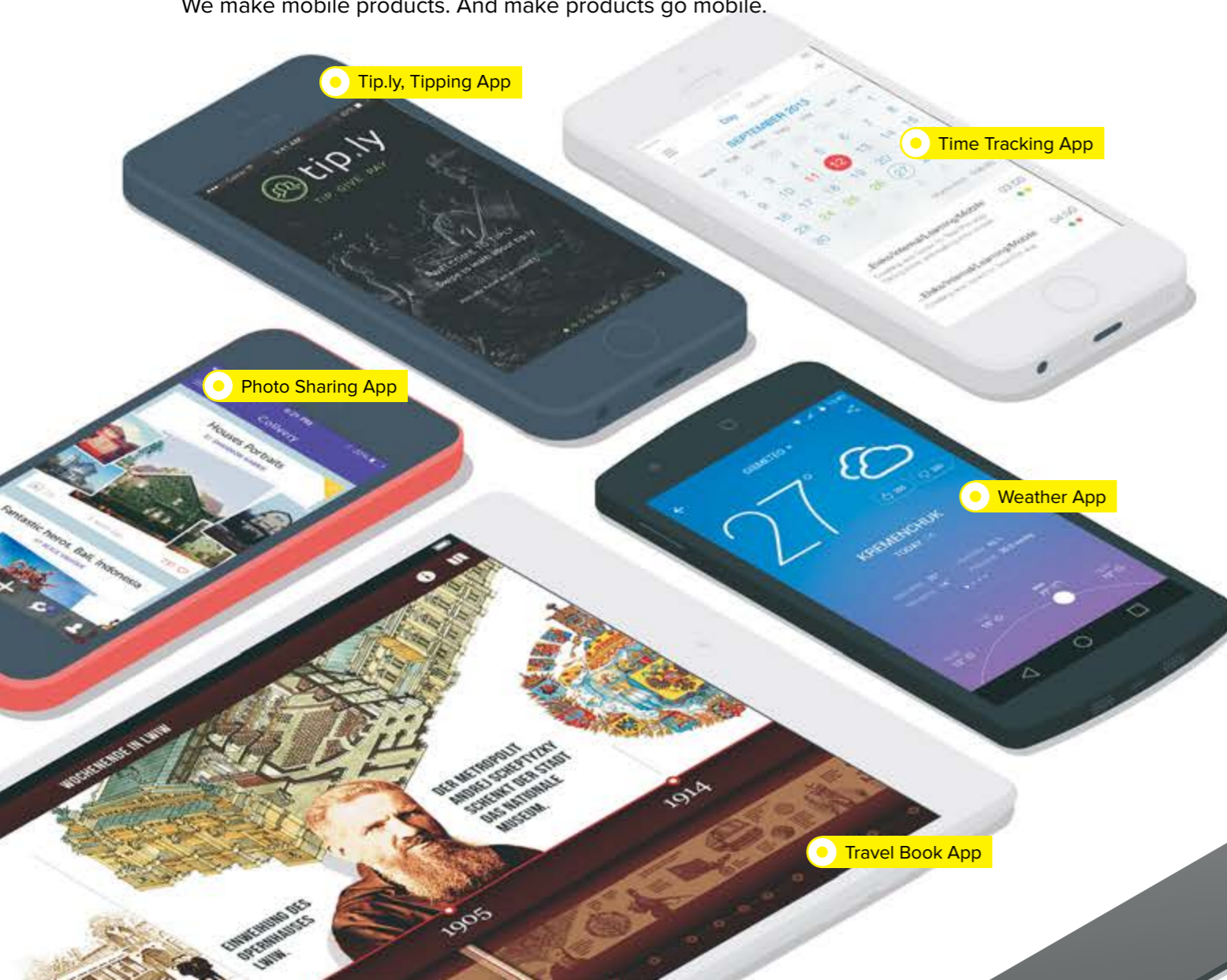
ELEKS Mobility & Wearables Benefits

- ▶ 10+ years mobility market experience
- ▶ Deep native & broad cross-platform expertise
- ▶ Strong back-end and service layer competence
- ▶ Award-winning UX team
- ▶ Specialized in mobile product development
- ▶ Taking mobility to the next level with Wearables

Services

- ▶ iOS, Android™ & WinPhone Development
- ▶ Technological Implementation of Mobile Strategy
- ▶ Mobilizing Existing Products
- ▶ Enterprise Mobility
- ▶ Cross-platform Consulting & Implementation
- ▶ API Development and Back-end Integration
- ▶ Mobile QA, UX and R&D
- ▶ Apple Watch™, Android Wear and Pebble development

FEATURED PROJECTS

Tip.ly, the mobile tipping app, which uses face recognition and geolocation for instant cashless tips.

E-commerce B2C retail app for iOS and Android allowing users to intuitively and quickly purchase goods. The app includes mobile payments and scan-to-purchase functionality. A smart recommendation engine simplifies the shopping process and promotes products to target shoppers.

Tesla™ Apple Watch & Android Wear apps, which allow Tesla owners to control their cars from their wrist.

Time capturing and reporting solution for law firms to accurately and securely report and track their activities, supporting iOS, Android, Windows Phone, BlackBerry®, Apple Watch and Android Wear.

Warehouse management system reducing by one-half the time spent by staff to manage warehouse routines by leveraging barcode scanners, mobile printers and offline availability.

Tip.ly, Tipping App

Time Tracking App

Photo Sharing App

Weather App

Travel Book App

Quality Management

EXCELLENCE WITHOUT COMPROMISE

Today's end-users demand immediate response with secure, bug-free and cost effective solutions to meet their business needs. Solutions are expected to be perfect in their first release and it is unacceptable to sacrifice quality in order to reduce time-to-market or save development costs. Realizing the value of quality, we offer 20+ years of experience employing quality management programs to help our customers exceed expectations in their marketplace – delivering quality solutions on accelerated schedules, building testing tools and platforms, improving profitability and increasing end-user satisfaction.

Quality Assurance Audit

▶ Independent audit by a QA expert

▶ Recommendations to improve processes within your quality programs

▶ Comprehensive quality program review

Quality Assurance Solutions

▶ Manual Testing

▶ Automated Testing

▶ Semi-automated parallel testing

▶ Mobile Testing

▶ Security Testing

▶ Performance

▶ UI/UX

ELEKS Quality Management Advantage

▶ 20+ years of experience delivering QA programs

▶ 200+ qualified engineers and scientists

▶ 30+ certified ISTQB specialists

▶ ISTQB®

▶ Certified Information Security Management for software quality assurance and localization services

▶ Full-cycle product development QA programs

▶ Innovative parallel testing technique

▶ Vast experience in process establishment and QA program structures
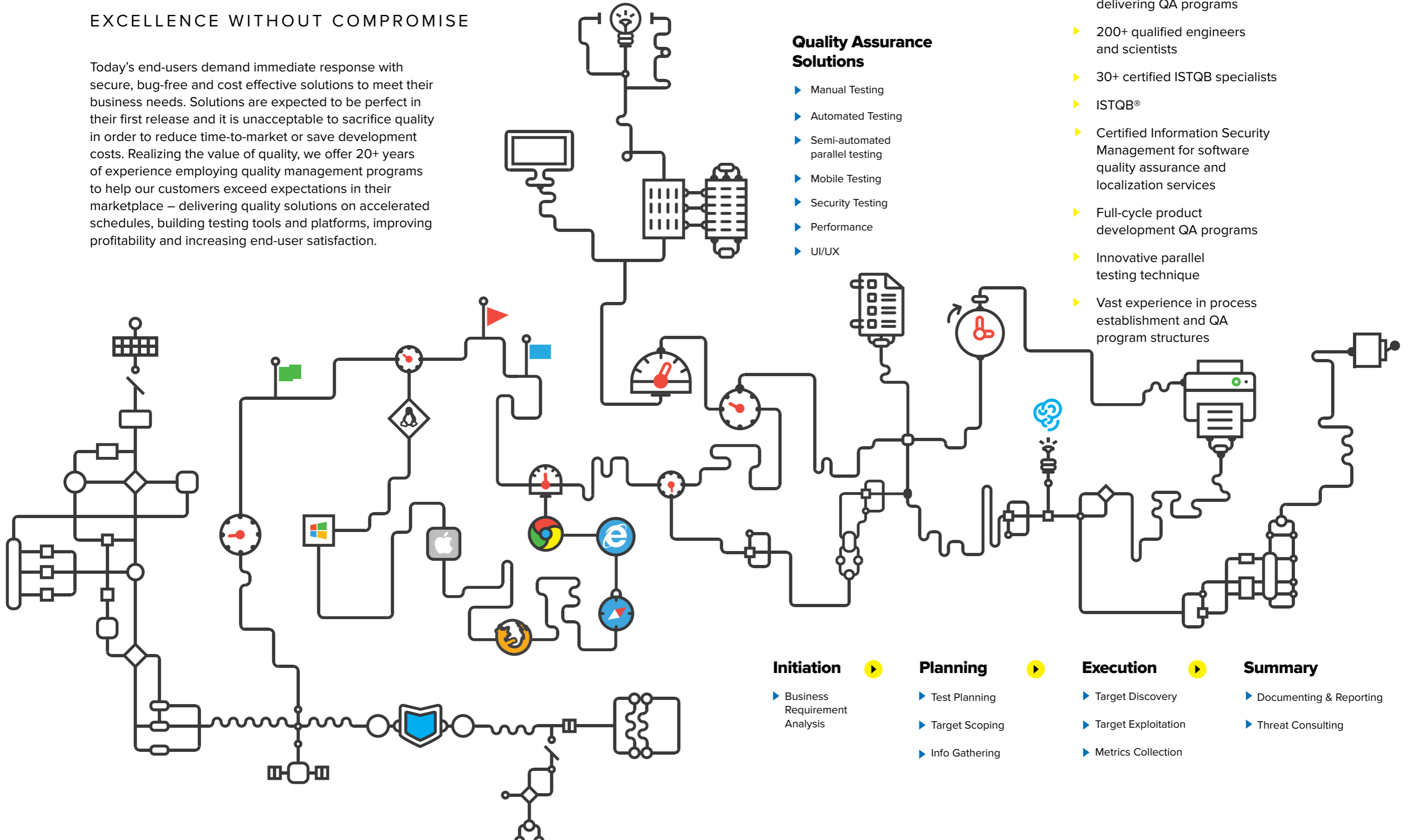
Initiation ▶

▶ Business Requirement Analysis

Planning ▶

▶ Test Planning

▶ Target Scoping

▶ Info Gathering

Execution ▶

▶ Target Discovery

▶ Target Exploitation

▶ Metrics Collection

Summary

▶ Documenting & Reporting

▶ Threat Consulting

Customer Testimonials

It is a true pleasure to work with ELEKS. We have been working with the ELEKS` team for many years, and they have made a number of significant contributions to our development process. We look forward to expanding the scope of the relationship to encompass more projects. ELEKS has successfully resolved many of the hurdles related to offshore development and has provided Eagle with an exceptional level of design, development and support services.

They understand Eagle's objectives and work with shared passion towards common goals. Once a recommended design is agreed upon, ELEKS has excelled in executing the design with very capable engineers. ELEKS has certainly been an important contributor to Eagle's mature and professional development process. We wish ELEKS the best in their future efforts.

Marc J. Firenze
CHIEF TECHNOLOGY OFFICER, EAGLE INVESTMENT SYSTEMS

I have been impressed by their willingness to listen to our requirements and translate them into practical realities.

Ian Le Breton
CUSTOMS AND EXCISE DEPARTMENT
OF STATES OF JERSEY

ELEKS was able to shape our vision of a mobile tipping app into a professionally engineered commercial product. They have demonstrated time and again a deep sense of ownership and pride in helping to create our product as a true partner committed to our success

Tim Baldwin
CO-FOUNDER AND CHIEF TECHNOLOGY OFFICER, TIP.LY

It was an absolute pleasure working with the ELEKS team, the thinking, speed, proactivity, support and delivery quality was first rate. A real surprise with a first engagement. I wish every partner we worked with was so service driven

Ben Silcox
CHIEF DIGITAL & DATA OFFICER,
HAVAS

I am happy to recommend ELEKS as our trusted aide in Web site development and maintenance for the last three years. We have outsourced various functions including Web design, programming, and content management, and we are very satisfied with client care and the terms of our collaboration.

Sergey Novikov
BUSINESS DEVELOPMENT MANAGER,
MAGISTERS

KPM Consulting has two ongoing projects with ELEKS. Not only did they assist us in refining the software requirements we had for our document system, they completed their work on time and on budget. Of equal importance, ELEKS follows through on their word by assisting us on matters pertaining to system support to make sure we fully understand the entire system and that the system is working as envisioned.

ELEKS has also proven to be a very responsive, accurate, and proactive in executing tasks that had been assigned. Most important, we have a dedicated person listening to us and we feel that our needs are being catered to. All in all, we feel that ELEKS is an extension of our own company and provided software resources and talent we didn't have. We're very happy with the partnership that has been created.

Alexandr Botezatu
KPM CONSULTING

About ELEKS

ELEKS is a global organization that provides end-to-end, offshore, software product development. Since 1991, our innovative and award-winning solutions to include Data Science, Mobility and Wearables as well as Digital solutions have significantly contributed to the success of our customers, including Fortune 500® companies, and are recognized as a valuable part of international best practices.

ELEKS is a strategic partner with the proven ability to address our customers' most pressing needs. Our delivery organization, consisting of approximately 900 professionals in Eastern Europe, is strengthened by a local presence in the U.S., Europe and the UK.

For more information, please visit: eleks.com.

TECHNOLOGY PARTNERS

Microsoft Gold Certified Partner   intel Software Partner   amazon Partner Network   vmware PROFESSIONAL SOLUTION PROVIDER   nvidia   Advanced Business Partner IBM

FEATURED CUSTOMERS

phoenix   XYLEME   AUTODESK   HAVAS

Xceedium   EAGLE INVESTMENT SYSTEMS   TATTOODO   tip.ly

5 DELIVERY OFFICES

POLAND

UKRAINE

800+ SUCCESSFULLY DELIVERED PROJECTS

900+ PROFESSIONALS

1991

THE YEAR ELEKS WAS ESTABLISHED IN LVIV, UKRAINE

94%

OF CUSTOMERS

ready to recommend ELEKS to others and repurchase

TOP 3 IT EMPLOYERS IN UKRAINE

TOP 100 THE GLOBAL OUTSOURCING COMPANIES

20+ YEARS

delivering effective solutions

10+ YEARS

working with

FORTUNE 500

Lviv, Ukraine

London, UK

New York, USA

3 REPRESENTATIVE OFFICES