ABOUT ELEKS

In business since 1991

1000+
End-to-end projects delivered

64
Net Promoter Score

20+ Years of cooperation with key customers

120+ Active client accounts

Certifications

More certifications

ISO/IEC 27001 MANAGEMENT SYSTEM PECB CERTIFIED

ISO 9001 MANAGEMENT SYSTEM PECB CERTIFIED

CYBER ESSENTIALS CERTIFIED

CYBER ESSENTIALS CERTIFIED PLUS

CREST PEN TEST

AICPA SOC formerly SAS 70 Report SERVICE ORGANIZATIONS

Crown Commercial Service Supplier

Awards

More awards

IAOP 2024 GLOBAL OUTSOURCING 100

GOLD 2023 STEVIE WINNER INTERNATIONAL BUSINESS AWARDS

TOP 1000 COMPANIES Clutch GLOBAL 2022

CYBER SECURITY EXCELLENCE AWARDS WINNER 2021

LONDON DESIGN AWARDS 2022 BETTER FUTURE GOLD

2023 WEBBY AWARD HONOREE

HORIZON INTERACTIVE AWARDS BRONZE WINNER

WITH ELEKS, YOU GET A PARTNER THAT IS

We stand up to the most complex technology and business challenges, employing a mix of pioneering and traditional methods to design and implement full-cycle products that fulfil your software vision.

Fully committed to delivering your project

and ready to share both the responsibility and development risks.

Focused on long-term strategic partnerships

to deliver maximum value through a deep understanding of your business and industry.

Supplying you with top scientific talent

to efficiently solve the most intricate software engineering challenges

Security testing - service overview

Objective

Wide range of security testing activities to validate the ability of your IT Assets to withstand cybersecurity attacks. Testing is performed according to renown standards including OWASP, ISSAF SANS, PTES.

Deliverables

Black / Grey / White-box penetration testing, reverse engineering

Security audit and testing of Infrastructure, mobile, web and desktop solutions

Vulnerability scanning and threat hunting

Security audit of Ethereum Smart contracts

Static Application Security Testing (SAST)

Dynamic Application Security Testing (DAST)

Certifications:

Blockchain Security Professional

CREST

C|EH
Certified Ethical Hacker

C|PENT
Certified Penetration Testing Professional

Tools:

BURPSUITE PROFESSIONAL

acunetix

KALI

OWASP ZAP

metasploit

sonarqube

nexpose

Security testing process

PENETRATION TESTING

01	02	03	04	05
Planning	**Attack vector identification**	**Penetration attempt**	**Post exploitation**	**Reporting**
Meeting the client	Collecting information	Exploit found vulnerabilities	Escalating privileges	Report outlining vulnerabilities discovered, ranked by risk level, CVE, CVSS
Aligning test scope and goals	Vulnerability testing	Protection bypassing	Infrastructure analysis	Proof of Vulnerability (PoV) and description how to reproduce a security defect
Gathering intelligence	Potential weakness analysis		Artifacts analysis	Recommendations on how to remediate the vulnerabilities
	Developing attack scenario		Creation of PoV	
			Cleanup	