

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](#)



Crown Commercial Service Supplier

Awards

[More awards](#)



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:

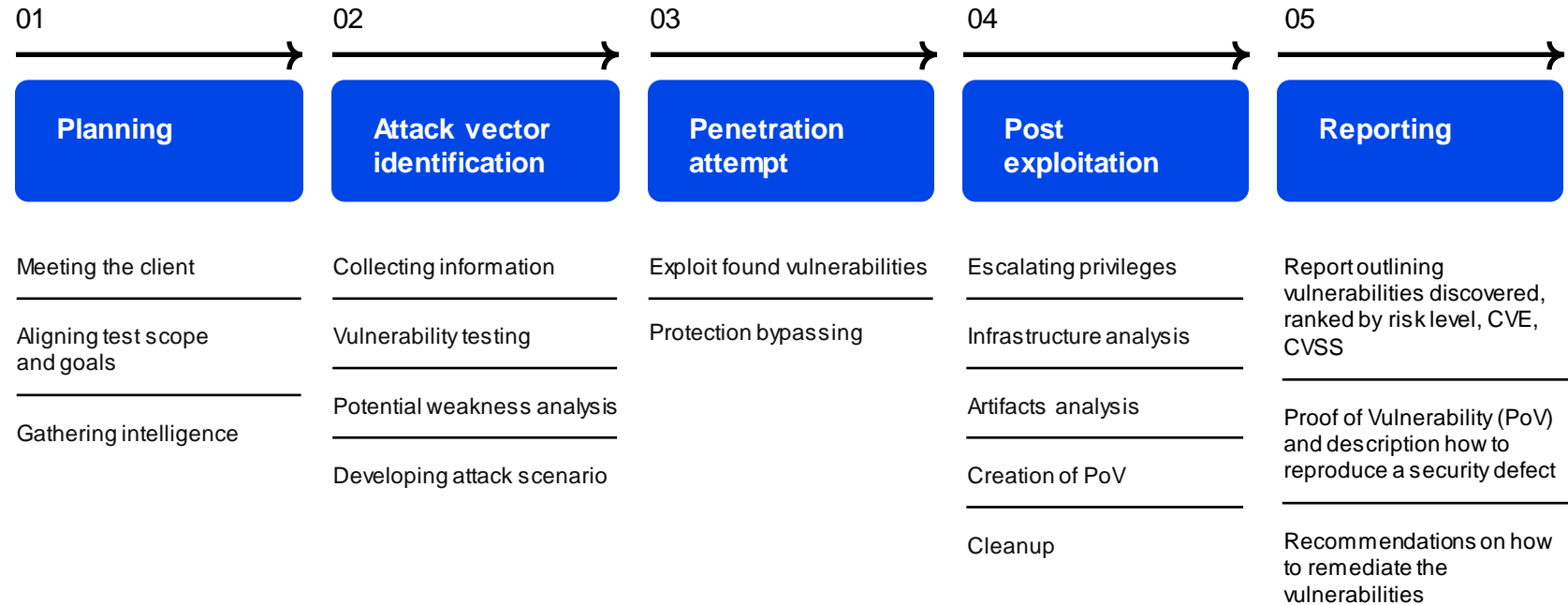


Tools:



Security testing process

PENETRATION TESTING



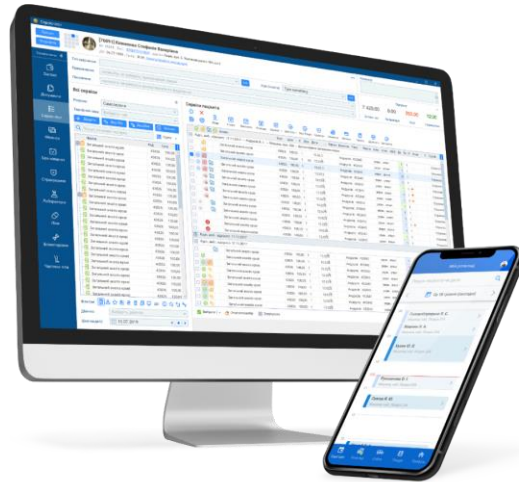
SECURITY TESTING FOR ONE OF THE BIGGEST HEALTH INFORMATION SYSTEMS



Since 2005 Doctor Eleks has helped over 1100 hospitals and medical networks in improving their administrative activities, communication with end-users and document flow within Ukraine and abroad

CHALLENGE:

The solution operates PHI data which is a highly sensitive asset. Therefore, the company has to be sure of solution security



SOLUTION:

ELEKS' team has conducted the White-Box penetration testing and vulnerability scanning to define potential vulnerabilities and weaknesses in the solution. The aim was to ensure that the applications, infrastructure and code are guaranty a secure operation of Protected health information (PHI) and ensure compliance with industry-specific regulations.

1100+
hospitals

8 000 000
patients

18
years
years of work on the
Ukrainian market

50+
clients
from the European Union

5 Regional
e-government
medical solutions

Poland
E-government
and med market solutions

[promo video](#)

**Ukrainian Healthcare
reform participation**