

Penetration Test

Independent analyses of information
security





**ELECTRONIC
CLOUD**

Our experience

- 15 years in IT security business
- Our top clients : private air companies, sale companies, financial companies, legal companies, research centers
- State independence- focus on private sector
- Development and maintenance of Cloud-based secure solutions for business, more than 10 000 secure working places





When you need penTest?

- Want to clean up IT department but don't know where to start
- Not sure your IT system is secure
- Want to get independent opinion



Three steps to security

- Express IT diagnostics
- Threat analysis
- Penetration test (whitebox or blackbox)



Express IT diagnostics

- Management and IT administration survey
- Equipment and soft condition assessment
- Test of technical documentation



Threat analysis

- Identification of IT system weaknesses
- Identification of most probable attack vectors
- Identification of security of configuration, security of soft, human factor and physical security



Penetration test

- Professional team prepares attack vectors
- Vulnerability scan of IT system
- Attack emulation





RESULT

- Report on the status of IT security in the Company
- Vulnerability map with description of probable attack vectors
- Recommendations on IT solutions, organizational measures, staff level and training





Summary of express audit and “white-box” pentest

- Determination of the study boundaries
- Network map (diagrams, nodes, hosts)
- Traffic analysis in the local network
- Network scan for vulnerabilities
- Tests of unauthorized access and classical attacks in a safe mode
- Report: vulnerabilities, recommendations, measures

