[redacted]

Rahastanud Euroopa Liit
NextGenerationEU

Eesti
tuleviku heaks

COMPREHENSIVE SECURITY TEST[1] No 18

BACKGROUND INFORMATION[2]:	
Related reform	3.5 Reconfiguration of basic digital services and safe transition to cloud infrastructure
Target name	58. Central security testing of public authorities' information systems
Target description	Number of comprehensive security tests carried out by the Information System Authority – the test results shall be summarised in reports.
The test was financed by the European Union from the NextGenerationEU Recovery Fund.	
PENETRATION TESTING INFORMATION:	
Date / period of testing	16.12.2024 – 31.12.2024
Objective of the Penetration Testing	Detect vulnerabilities in existing web application using OWASP framework.
Approach, Scope and Caveats	Approach: Gray box testing with access to software documentation. Scope: OWASP ASVS 4.0.3 level 2
Penetration Testing Team	[redacted]
Organisation	[redacted]
Penetration Testing Tools Used	[redacted]
Summary of the penetration test performed	1 error handling and logging flaw with low impact. 1 file upload flaw with medium impact. 1 input validation flaw with low impact
Summary of Penetration Testing Findings according to CVSS 3.1	1 finding with low impact 2 findings with medium impact
Prioritized Vulnerabilities Findings	Please see annex 1
Risk and Impact Ranked Findings	Please see annex 1
Follow-up activities	Re ort handed over to [redacted] [redacted] Fixing activities are pending.
Annex No and name (if relevant)	Annex 1 – Findings and Impact

Comprehensive security test – penetration test

Article 35 subsection 1 clause 9 of Public Information Act: https://www.riigiteataja.ee/en/eli/503052023003/consolide; "9) information including a description of security systems, security organisations or security measures;"

[redacted]

Annex 1 – Findings and Impact

CWE ID	Section	Confidentiality Impact	Integrity Impact	Accessibility Impact	CVSS 3.1 Score
210	Error Handling and Logging	Low	None	None	3.5 Low (Environmental variables) Calculation
434,22, 770	File Upload	Medium	Medium	Medium	5.8 Medium (Temporal variables) Calculation
159	Input Validation	None	Low	None	4.3 Medium Calculation