

# Automated Vulnerability Assessment Scan

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## Comprehensive IT Security

Detect and eliminate vulnerabilities before they become threats.

## Advanced Nessus Scanning

In-depth analysis of hardware and software security.

## Regulatory Compliance

Meets ISO 27001, PCI DSS, GDPR, and more.

# WHAT IS VULNERABILITY ASSESSMENT

In today's dynamic digital world, managing network security is a key aspect of doing business. Regardless of size or industry, organisations need to ensure the security of their systems and data, not only to protect themselves from potential threats, but also to meet regulatory requirements and maintain the trust of their customers. Our Vulnerability Assessment service, using Nessus software, offers a comprehensive, effective and regulatory compliant approach to network security management.



## SOLUTION

Our Vulnerability Assessment (one-time or continuous) focused on methodical scanning, identification, classification, and reporting any loopholes in customer systems and providing them with detailed recommendations on how to remediate and prevent the negative consequences.



## CHALLENGE

Discovery and verification of potential weak points in company information systems which can be exploited by unauthorised individuals and organisations and mitigation before it becomes a real threat.

## SETTING UP AND RUNNING THE SCAN

The first step in the Vulnerability Assessment process is to configure and run a scan using Nessus software. Nessus is one of the most advanced vulnerability assessment tools on the market, enabling us to scan both hardware and software infrastructure for potential vulnerabilities.





## RESULTS

Once the scan is complete, our experts perform an in-depth analysis of the data collected. This stage is crucial as it allows us not only to identify potential vulnerabilities, but also to assess their criticality and context. Not all vulnerabilities are equally dangerous, and some may require special attention due to the specifics of the system or data being protected.

## SAMPLE EXECUTION OVERVIEW

A standard implementation of our Vulnerability Assessment service for a network with a /24 mask (with up to 10% of active IP addresses) is completed in approximately 5 days. The process includes setting up and running the Nessus scan, analysing the results and preparing a detailed report with our recommendations.

## COMPLIANCE WITH REGULATORY & STANDARDS

Our Vulnerability Assessment service not only helps you strengthen your security, but also supports compliance with various information security standards and regulations. We help organisations comply with standards such as ISO 27001, PCI DSS, GDPR and others.



## REPORTING

Based on the results of the scan and our analysis, we prepare a detailed Vulnerability Assessment report. This document contains not only a list of identified vulnerabilities, but also our recommendations for fixing them. This report provides a practical action plan to help you improve your security.