



## Findings and Recommendations Report

### Testchecks

#### External Penetration Test

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**Prepared For:**

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Testchecks

## 2 Executive Summary

### Scope and Objective

- Testchecks retained Vumetric to perform a penetration test of their external infrastructure.
- The tests were performed in a production environment between January 19 and 21, 2026.

### Methodology

- The tests were performed using a methodology based on the industry's best practices, notably OSSTMM, OWASP, NIST 800-115, and WASC.
- Our approach was mainly focused on the execution of manual tests with the integration of specialized automated tools.
- The quantification of identified risks and vulnerabilities was conducted in accordance with the CVSS standard.

### Cyber Risk Grades

A cyber risk grade identifies an organization's level of exposure to attacks and potential breaches that stem from vulnerabilities.



#### VERY LOW

Reported findings do not pose any risk to your assets and a very low likelihood of being compromised.



#### LOW

Reported findings have a small impact on the assets and a low likelihood of being exploited.



#### MODERATE

Reported findings may lead to a compromise of your assets or disclosure of sensitive information but may require a significant number of resources.



#### HIGH

Reported findings may lead directly to the compromise of systems, services and sensitive information with minimal efforts.



#### CRITICAL

Reported findings require minimal skill and result in high-privileged access to the affected systems or applications.



### LOW RISK

The environment was found to be at a low risk for compromise.

#### TOP CYBER RISKS

- Valid user account enumeration
- Externally exposed web administration interface
- Denial of service attacks
- Missing baseline security configurations

#### IMPROVEMENT ROADMAP

- Implement rate limiting to protect against brute force attacks
- Disable access to services that don't represent a legitimate business need
- Implement secure configuration standards for all systems and software