



Security Assessment  
Third Party Memorandum

# **CJP** Webapplicaties

October 28, 2024



**WhiteHats**  
ethical hackers

# Third Party Memorandum

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## Introduction

CJP has engaged WhiteHats to conduct a security assessment of CJP's online platform. The assessment provides insight into the current security posture and offers advice on how to improve. The ultimate goal is to increase the client's resilience against cyberattacks in order to limit the damage that can occur.

## Approach

The security assessment covered WhiteHats' arsenal of tests, based on, but not limited to, the OWASP Testing Guide v4.2. Application accounts were provided and access to the source code has been granted.

- Testing period initial assessment: weeks 17 - 22, 2024.
- Testing period reassessment: weeks 42 - 43 2024.
- Agreed (minimal) hours spent: 81.

## Scope

Acceptance (for application behavior)	Production (for server configuration)
https://admin.acceptance.cjp.nl	https://admin.cjp.nl
https://app.acceptance.cjp.nl	https://app.cjp.nl
https://mijn.acceptance.cjp.nl	https://mijn.cjp.nl
https://oauth2.acceptance.cjp.nl	https://oauth2.cjp.nl
https://partners.acceptance.cjp.nl	https://partners.cjp.nl
https://rest.acceptance.cjp.nl	https://rest.cjp.nl
https://scholen.acceptance.cjp.nl	https://scholen.cjp.nl

### Not in scope

The mobile CJP app	Social Engineering attacks
Third-party systems and application components	Distributed Denial-of-Service (DDoS) attacks

## Result

CJP is a comprehensive platform that consists of several frontends and backends, which rely on modern frameworks such as NodeJS, Vue, React, Laravel and Django. These technologies provide developers with a solid foundation to build a secure web application.

The latest security assessment did not reveal any critical or high-risk vulnerabilities. Some medium risks have been found, but require specific conditions to be exploited, or have limited impact. It is assumed that those findings can be addressed with a limited development effort.

## About WhiteHats

WhiteHats specializes in conducting security assessments for applications and IT infrastructure, and advising on practical solutions for identified vulnerabilities.

- WhiteHats is certified for the ISO 27001 (information security) and CCV Cyber Pentest (quality) standards.
- Security assessments are always conducted and/or supervised by an experienced security expert with relevant specialized certifications such as OSCP, OSWE and eWPTX.