

# DataGuardian Pro

## GDPR Compliance Certification Report

### Repository: Unknown Repository

Full Path: Unknown Repository

Scan Date:	2025-05-20 21:37:45 UTC
Scan ID:	repo_fd2204b1
Branch:	main
Report Generated:	2025-05-20 21:37:45

### Executive Summary

This report presents the results of a GDPR compliance scan conducted on the repository. The scan analyzed 427 files out of a total of 449 files in the repository. The scan identified 50 instances of potential personal data or compliance issues:

- **6** high-risk findings
- **28** medium-risk findings
- **16** low-risk findings

### Overall GDPR Compliance Score



out of 100

Files Scanned	PII Instances	High Risk Findings
427	50	6

### Requires Immediate Action

## Detailed Findings

### High Risk Findings

Type	Location	Description
API_KEY	.../services/ManagerAuthFilter.java (Line 138)	API key or credential detected. This may pose a security risk under GDPR.
DATABASE_CREDENTIALS	utils/EmailUtilParser.ts (Line 74)	Database credentials detected, posing potential security risks.
API_KEY	utils/EmailUtil.java (Line 156)	API key or credential detected. This may pose a security risk under GDPR.

### Medium Risk Findings

Type	Location	Description
ADDRESS	src/test/java/Role.java (Line 77)	Physical address detected, which constitutes personal data under GDPR.
ADDRESS	src/test/java/Role.java (Line 80)	Physical address detected, which constitutes personal data under GDPR.
ADDRESS	src/test/java/Role.java (Line 130)	Physical address detected, which constitutes personal data under GDPR.
CONFIGURATION	.../resources/SecurityPayment.java (Line 20)	Sensitive configuration data detected, which should be properly secured.
CONFIGURATION	.../resources/SecurityPayment.java (Line 24)	Sensitive configuration data detected, which should be properly secured.
TRACKING_COOKIE	views/InventoryPasswordScheduler.java (Line 75)	Tracking cookie implementation detected, requiring GDPR-compliance review.
TRACKING_COOKIE	views/InventoryPasswordScheduler.java (Line 76)	Tracking cookie implementation detected, requiring GDPR-compliance review.
TRACKING_COOKIE	views/InventoryPasswordScheduler.java (Line 82)	Tracking cookie implementation detected, requiring GDPR-compliance review.
IP_ADDRESS	utils/ViewStorageFilter.java (Line 38)	IP address detected, which can be considered personal data under GDPR.
IP_ADDRESS	utils/ViewStorageFilter.java (Line 88)	IP address detected, which can be considered personal data under GDPR.
TRACKING_COOKIE	config/Permission.py (Line 184)	Tracking cookie implementation detected, requiring GDPR-compliance review.
TRACKING_COOKIE	views/FormatterResponseError.js (Line 56)	Tracking cookie implementation detected, requiring GDPR-compliance review.
TRACKING_COOKIE	views/FormatterResponseError.js (Line 60)	Tracking cookie implementation detected, requiring GDPR-compliance review.
TRACKING_COOKIE	views/FormatterResponseError.js (Line 66)	Tracking cookie implementation detected, requiring GDPR-compliance review.

### Low Risk Findings

Type	Location	Description
NAME	src/test/java/Order.java (Line 106)	Personal name detected, which constitutes personal data under GDPR.
NAME	src/test/java/Order.java (Line 39)	Personal name detected, which constitutes personal data under GDPR.

NAME	app/controllers/Config.yml (Line 109)	Personal name detected, which constitutes personal data under Article 4(1)(a) of the GDPR.
NAME	app/controllers/Config.yml (Line 158)	Personal name detected, which constitutes personal data under Article 4(1)(a) of the GDPR.
NAME	app/controllers/Config.yml (Line 91)	Personal name detected, which constitutes personal data under Article 4(1)(a) of the GDPR.

... and 3 more low-risk findings.

## GDPR Principles Analysis

GDPR Principle	Article	Status	Description
Lawfulness, Fairness and Transparency	Art. 5(1)(a)	■ Affected	Personal data must be processed lawfully, fairly and in a transparent manner.
Purpose Limitation	Art. 5(1)(b)	■ Affected	Personal data must be collected for specified, explicit and legitimate purposes.
Data Minimization	Art. 5(1)(c)	■ Affected	Personal data must be adequate, relevant and limited to what is necessary.
Accuracy	Art. 5(1)(d)	✓ Compliant	Personal data must be accurate and kept up to date.
Storage Limitation	Art. 5(1)(e)	✓ Compliant	Personal data must be kept in a form which permits identification and use for no longer than necessary.
Integrity and Confidentiality	Art. 5(1)(f)	■ Affected	Personal data must be processed in a secure manner.
Accountability	Art. 5(2)	✓ Compliant	The controller shall be responsible for, and be able to demonstrate compliance.

## Recommendations for Compliance

- Review and document the legal basis for all personal data processing activities.
- Implement proper data minimization techniques to ensure only necessary personal data is processed.
- Use secure storage and transmission methods for all personal data.
- Add proper consent mechanisms before processing personal data.
- Implement data retention policies to ensure data is not stored longer than necessary.

## Dutch GDPR (UAVG) Specific Compliance

✓ No Netherlands-specific GDPR compliance issues detected.

Requirement	Description	Relevant When
BSN Processing	The Dutch Citizen Service Number (BSN) may only be processed where explicitly authorized by law.	Processing is allowed when explicitly authorized by law.
Medical Data	Medical data requires explicit consent and additional processing related to Article 6(1)(b).	Processing health-related data under Article 6(1)(b).
Minors Consent	Consent for data processing for children under 16 years old requires parents/guardians.	Consent for children under 16 years old.
Data Breach	The Dutch DPA (AP) requires notification within 72 hours for significant personal data breaches.	Notification of significant data breaches.

