

GDPR Compliance Analysis

OpenVidStreamer

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Introduction

OpenVidStreamer is a video streaming platform that incorporates a user-driven economy with functions such as video uploading and viewing, account creation, and subscription payments. This document outlines the GDPR compliance strategies for personal data handled by OpenVidStreamer.

Personal Data Identification and Processing

1. Data Types Collected:

- **User Account Data:** Email, password.
- **Payment Data:** Credit/Debit card details and transaction history for subscription payments are collected in the 3rd party platform Stripe, which is compliant with all EU regulations, and operational in the EU (No payment data is stored in OpenVidStreamer).
- **Content Data:** Videos uploaded by users, including metadata (title, description, category).
- **Usage Data:** Interaction data such as likes, views, and watch history.

2. Lawful Basis for Processing:

- Consent obtained during the account creation processes.
- Contractual consent for processing transactions and providing subscribed services by the 3rd party platform Stripe.

Data Management and Protection

1. Data Storage and Encryption:

- Data stored in MySQL databases, protected by TLS 1.3 for data-in-transit and at-rest encryption.
- Use of Kubernetes and Consul for secure and scalable data storage architecture.

2. Data Access and Security:

- Adherence to OWASP Top 10 Application Security Risks for safeguarding against common vulnerabilities.

Rights of Data Subjects

1. **Access, Rectification, and Erasure:**

- Users can access their account information and edit it as necessary through their account settings.
- Users can request the deletion of their accounts and associated data, which will also remove their uploaded content from the platform.

2. **Data Portability:**

- Users can request downloads of their data, including uploaded content and interaction history, in a machine-readable format.

Additional Compliance Measures

1. **Privacy by Design:**

- The platform is designed with privacy in mind, ensuring that no personal information is exposed to other users.
- Minimal collection of personally identifiable information collected and stored (the platform only stores your Email address).

Conclusion

The GDPR compliance analysis of OpenVidStreamer indicates a strong foundation in privacy and data protection principles.

Documentation and Evidence

- **Privacy Policy and Terms of Service:** Updated documents available on the platform to reflect GDPR compliance.