Data Privacy Impact Assessment (DPIA) - MedSecure

1. Introduction

MedSecure is a fictional digital healthcare app that handles sensitive patient data including health records, appointment logs, and prescription histories. This DPIA aims to identify potential privacy risks and propose mitigations in accordance with the GDPR.

Data Privacy Impact Assessment (DPIA) - MedSecure

2. Scope of Assessment

This assessment covers the collection, processing, storage, and sharing of personal health data through the MedSecure app. The focus areas include data minimization, purpose limitation, and security measures.

3. Key Findings

1. Data is encrypted during transmission and at rest.

2. User consent is obtained during signup.

3. Access to patient data is role-based.

4. Data retention policy is not well defined.

5. Risk of data breach from third-party integrations.

4. Mitigation Measures

- Define and enforce a clear data retention policy.

- Conduct regular third-party security audits.

- Implement two-factor authentication for user accounts.

- Provide privacy training to employees.