**Security and Privacy Requirements Specification**

**9.1 Overview**

Define security controls and privacy measures to protect sensitive humanitarian data.

**9.2 Security Requirements**

| **Requirement ID** | **Description** | **Priority** |
| --- | --- | --- |
| SR-001 | Encrypt all sensitive data at rest and in transit | High |
| SR-002 | Implement multi-factor authentication for users | High |
| SR-003 | Role-based access control restricting data visibility | High |
| SR-004 | Maintain detailed audit logs of all user actions | Medium |
| SR-005 | Perform regular security vulnerability assessments | Medium |

**9.3 Privacy Requirements**

* Comply with GDPR and applicable local data protection laws.
* Obtain explicit consent for collection and use of personal data.
* Data minimization: Collect only data necessary for operations.
* Implement data anonymization where possible for reporting.