**Role-Based Access Control (RBAC) & Federated Identity Management**

Security, access, and compliance enforcement:

* **Azure AD Federation** with SAML 2.0 for single sign-on across SAP, Salesforce, KoboToolbox.
* **Field-Specific Roles**: Mobile-only user profiles with geofencing constraints and Just-in-Time access.
* **Audit Logging Infrastructure**: Tamper-proof logs for sensitive data views, financial approvals, and user account changes.
* **Least Privilege Enforcement**: Includes automated role expiry, temporary access elevation, and segregation of duties (SoD) review workflows.
* **Data Residency & GDPR Compliance**: Ensures donor and beneficiary data processed within regional legal zones.