📘 ComplyWise Product Documentation

1. Overview

ComplyWise is a real-time AI-powered platform for healthcare compliance monitoring. It validates patient and claims data, detects anomalies (fraud, denial risk, HIPAA issues), and presents insights on dashboards built on Azure infrastructure.

---

2. Features

- Real-time validation of healthcare data

- Anomaly detection using ML (point, contextual, collective anomalies)

- HIPAA & GDPR compliance checks

- Power BI dashboards for live insights

- Custom rules and thresholds

- Email notifications for detected issues

- Secure integration with FHIR and flat files

---

3. Architecture

- **Data Sources**: FHIR API, claims data, flat files

- **Processing Pipeline**: Azure Logic Apps, Python scripts, Azure ML

- **Storage**: Azure Synapse

- **ML Models**: Deployed via Azure ML Studio

- **Dashboards**: Streamlit UI and Power BI

---

4. Setup & Onboarding

- Hosted on secure Azure subscription (ComplyWise-provided)

- 2-week implementation timeline

- No customer infrastructure needed

- Integration with existing EHR/claims data platforms

---

5. Access & Usage

- Secure login credentials provided

- Daily updated dashboards

- Email alerts for compliance issues or anomalies

- Quarterly summary reports

---

6. Support

- 24x7 email and phone support

- SLA-backed response times

- Dedicated implementation and success team

---

7. Compliance

- HIPAA Business Rules

- Deployed in Microsoft Azure with encryption and role-based access