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**Spyglass' Fabric Solution in 45 Days (FAi45) with LOOM for Health** is a fast-track service for creating a Fabric Solution in healthcare data environments. Our methodology establishes a robust Microsoft Fabric Solution framework for health analytics, making data integration quick and seamless.

Using Spyglass' Fabric LOOM, Fabric for Health **accelerates sourcing from EPIC and other health systems**. Our approach ensures quick and seamless data integration. With prebuilt templates and best practices tailored for health organizations, your solution will be operational in just 6 weeks!

## **Key Benefits**

#### **Enhance Data Insights:**

- Unlock Hidden Value: Accelerate data extraction from EPIC and other data sources enabling deeper insights from your health data.
- Advanced Analytics: Apply custom models and AI applications for smarter decision-making.
- Scalable Framework: Adapt insights to meet growing data and business needs.

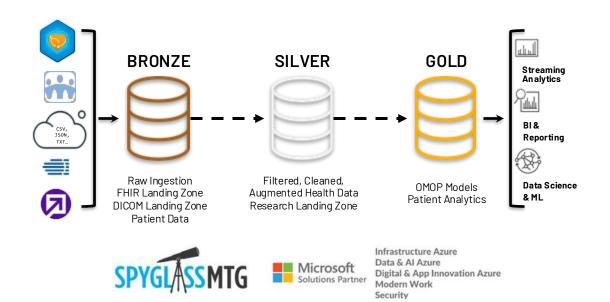
### **Rapid Development of Data & AI Applications:**

- Seamlessly Integrate Data Sources: Connect to diverse data repositories, including structured and unstructured data.
- Accelerate Deployment: Utilize pre-built frameworks and tools to reduce time and bring data & Al solutions to production faster.

### Deliverables

Spyglass will deliver a full Fabric Solution in 45 days/6 weeks including:

- Governed Health Data Landing Zone on Fabric
- Data Lakehouse Platform & Health Data Integration
- Production Plan & Roadmap





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# Timeline

**Weeks 1 & 2:** Design and deliver data model, analytical solution, data product, or Al service to meet business needs, including defining key metrics and success criteria **Weeks 3 & 4:** Utilize Fabric LOOM to automate generation and deployment of data pipelines and activities in a Microsoft Fabric environment with deliverables including code repositories and a fully functional data processing architecture

**Weeks 5 & 6**: Monitor and optimize performance, reliability, and scalability of data pipeline, product, and service, providing education and documentation for management and maintenance, with deliverables including performance, reliability, and scalability reports, educational sessions, and deployment guide



## **Use Cases**

- Direct-to-Patient Analytics & Artificial Intelligence
- Personalized Medicine & Prescriptive Analytics
- Clinical Risk Intervention & Predictive Analytics
- Population Health Management & Suggestive Analytics
- Waste & Care Variablility Reduction
- Automated External Reporting
- Automated Internal Reporting
- Standardized Vocabulary & Patient Registries
- Enterprise Data Operating System
- Fragmented Point Solutions



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