

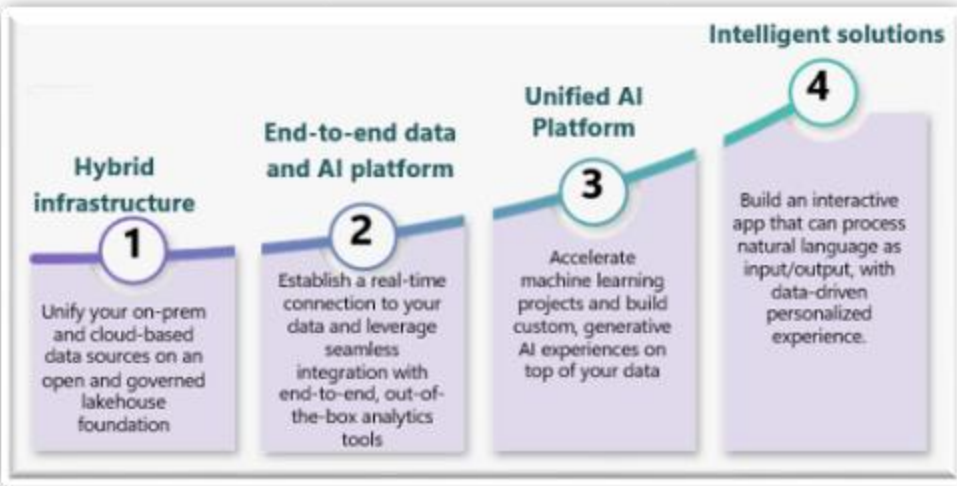


Spyglass Constellation for Healthcare



YOUR UNIFIED AI & DATA PLATFORM

Spyglass Constellation is your launchpad for accelerating, simplifying, and governing Data and AI transformation in the healthcare industry. By combining Spyglass' AI GENIE and Fabric LOOM with proprietary connectors to EPIC data, EMR/HER Systems, IQVIA, Definitive Health and SAP, it provides a comprehensive foundation for developing, deploying, and managing advanced AI capabilities at scale. With its ability to unlock the full value of your data, Constellation helps healthcare organizations rapidly build and scale custom AI applications, machine learning models, Retrieval-Augmented Generation (RAG), batch RAG, and Agentic solutions.



Designed specifically for the Health and Life Sciences sectors, it provides the necessary tools, scalability, and innovation to succeed in the current AI-driven landscape. With Spyglass Constellation, your journey with Data and AI becomes more straightforward, intelligent, and efficient.

Key Benefits

Enhance Data Insights:

- **Unlock Hidden Value:** Leverage AI to extract deeper insights from vast amounts of patient records, clinical trials, and operational data.
- **Advanced Analytics:** Use custom models and RAG applications for smarter decision-making in patient care, resource management, and administrative tasks.
- **Scalable Solutions:** Adapt insights to meet growing data and complex healthcare needs.
- **MetaData Creation:** Addition of new terms, tags, and classifications to get more out of the data.
- **Data Governed:** Catalogs, Domains, policies, and Quality enforced.

Rapid Development of RAG & AI Applications:

- **Streamline Knowledge Retrieval:** Build RAG Apps to deliver accurate, context-aware responses using your healthcare data and medical records.
- **Seamlessly Integrate Data Sources:** Connect to diverse data repositories, including electronic health records (EHRs) and unstructured data.
- **Accelerate Deployment:** Utilize pre-built frameworks and tools to reduce time and bring RAG solutions to production faster, improving patient outcomes and operational efficiency.

Customize machine learning models:

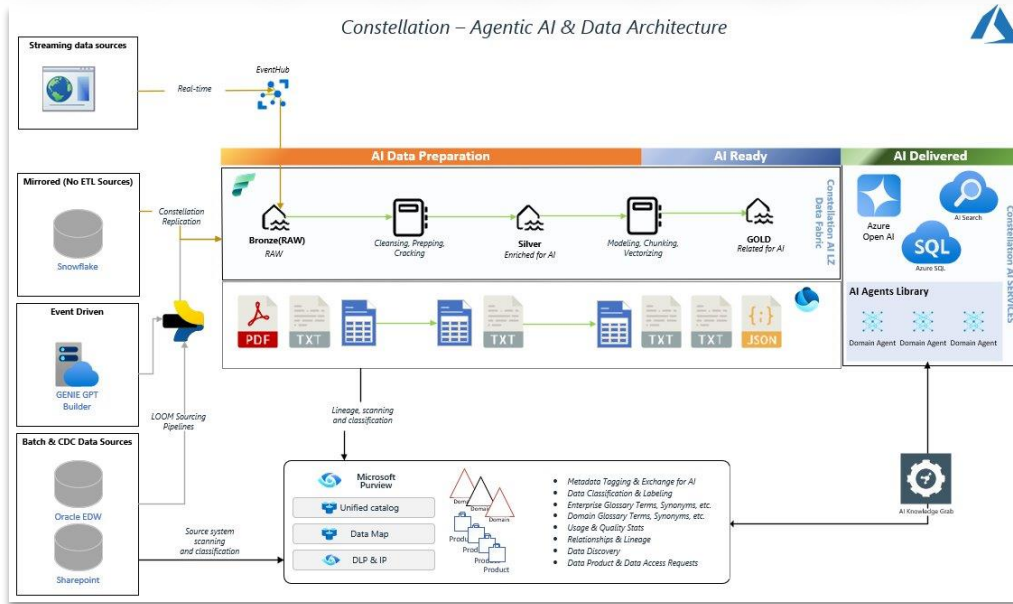
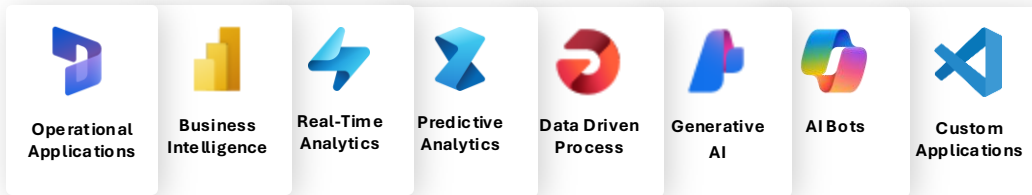
- **Tailor Models:** Customize for predictive analytics in patient outcomes, predictive diagnostics, patient risk stratification, or treatment efficacy analysis.
- **Use Azure Tools:** Develop models with Azure AI Foundry, Machine Learning, Databricks, and Fabric.
- **Train Using Healthcare Data:** Base models on extensive healthcare or clinical data in OneLake.



Infrastructure Azure
 Data & AI Azure
 Digital & App Innovation Azure
 Modern Work
 Security



Spyglass Constellation is more than just a solution accelerator—it's your strategic partner in driving innovation, reducing costs, and staying ahead in the ever-evolving AI landscape.



Key Advantages of Spyglass Constellation

- **Accelerated Time-to-Market:** Pre-built components and seamless integration quickly develop and deploy AI, machine learning, and generative AI solutions, achieving results faster in critical healthcare settings.
- **Unified Data & AI Ecosystem:** Consolidate your Data, AI, machine learning, and generative AI initiatives into a single platform with robust data orchestration, governance, and infrastructure management for complete efficiency.
- **Flexibility for Diverse AI Use Cases:** Supports a wide range of AI applications, from predictive analytics to natural language processing, empowering innovation across healthcare.
- **Cost Efficiency and Scalability:** Save time and resources with a pre-built solution accelerator. Spyglass Constellation scales with your healthcare organization’s needs, ensuring long-term cost efficiency.
- **Data Quality, Lineage, and Compliance:** Constellation is built on Medallion principles, ensuring your data pipelines maintain top standards of quality, lineage, security, and compliance throughout their lifecycle.
- **Streamlined Infrastructure Management:** Reduce complexity with pre-configured infrastructure provisioning and orchestration, allowing your teams to focus on patient care and innovation rather than operational overhead.
- **Future-Ready Foundation:** With a robust and flexible base for future AI growth, Constellation enables your healthcare organization to adapt quickly to evolving technologies and regulatory demands
- **Security and Governance at the Core:** Spyglass Constellation prioritizes security and governance, giving you peace of mind that your AI initiatives meet enterprise-grade standards for data protection and compliance, crucial in healthcare.