

Data Modernization For Greater Business Outcomes

Widening the Gap Between Technology Promise & Business Outcomes

Technology Promise

Technology Innovation

- ✓ AI
- ✓ Data
- ✓ Digital Experience

Multi-cloud architectures



Outcomes You Want to Achieve

- ✓ Revenue and market growth
- ✓ Cost reduction and efficiency improvements
- ✓ Accelerated IT and Business Alignment



Tech Organizations Must Resolve Technical Debt



Application / Consumption Layer

API Transformation

App Transformation

Platform Transformation

Process Transformation

AI

Conversational AI

Video AI

Process AI

Image AI

Document AI

Model Development

Machine Learning Tools and Frameworks

Model Repository

AI Assurance



Analytics

BI Reporting / Dashboards

Secure Data Sharing



Data Foundation

Data Warehousing

Data Engineering

Data Streaming

Data Science and ML

Unified Governance

Fine-grained governance for data and AI

Data Storage

All structured, semi-structured and unstructured data

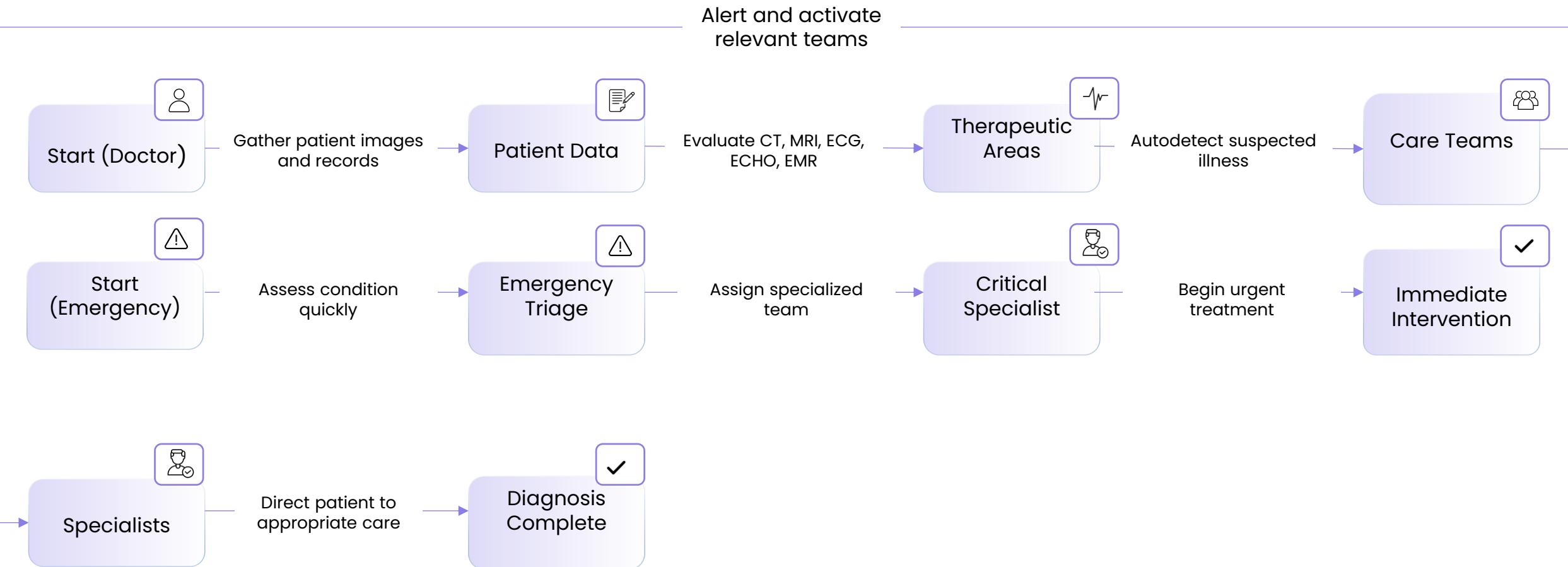
Cloud Infrastructure



Multi-cloud architecture



Healthcare Home Visit Workflow



Home Visit Solution Intelligence



Multi-Modal Data Platform

Unifies diverse healthcare data streams into a single, integrated environment for comprehensive analysis and seamless access.



K-LLMs Architecture

Leverages multiple specialized LLMs, rather than a single model, for enhanced accuracy and domain-specific expertise.

Proven Clinical AI Applications

Radiology AI

Enhances imaging interpretation through automated detection and diagnostic support.

Medical Transcribe AI

Converts clinician speech into structured notes with contextual understanding.

AI Triage

Prioritizes patient cases based on severity and urgency indicators.

Enterprise Integration

Ensures workflow continuity and data sharing with seamless Salesforce connectivity. - EMR, RIS, PACS, Salesforce Health Cloud etc.

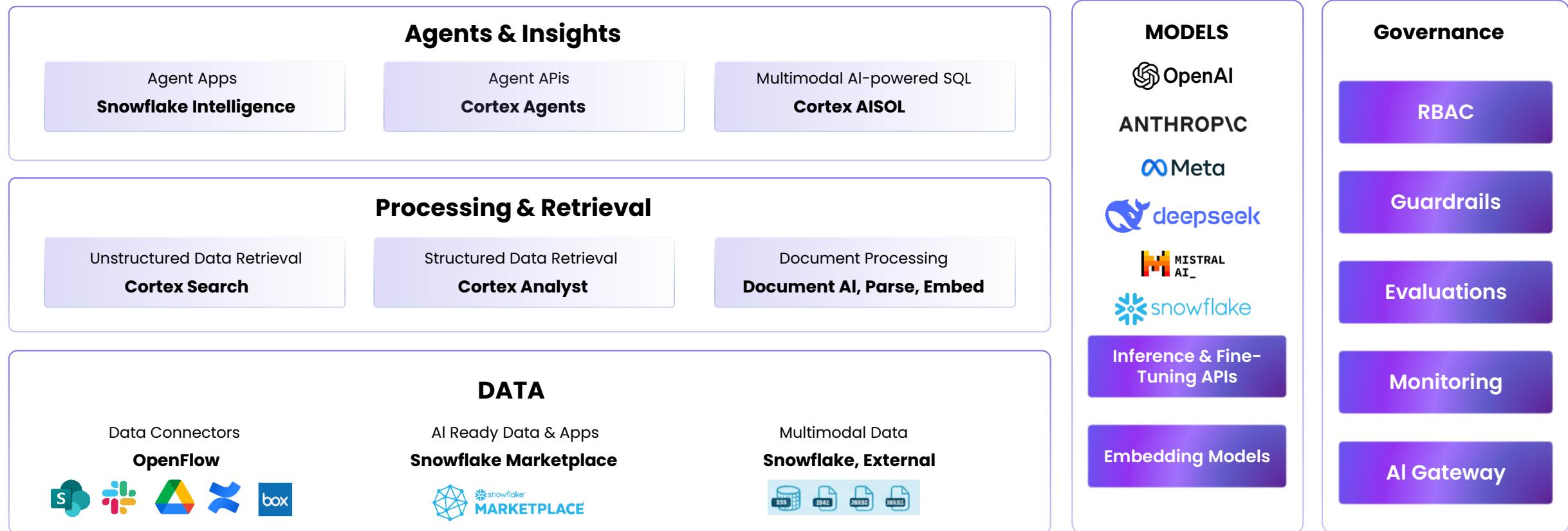
RAG-Enabled Context

Utilizes Retrieval Augmented Generation for enhanced accuracy with healthcare-specific knowledge.

Clinical Safeguards

Robust guardrails and controlled hallucination mechanisms ensure patient safety and regulatory compliance.

Snowflake AI ecosystem

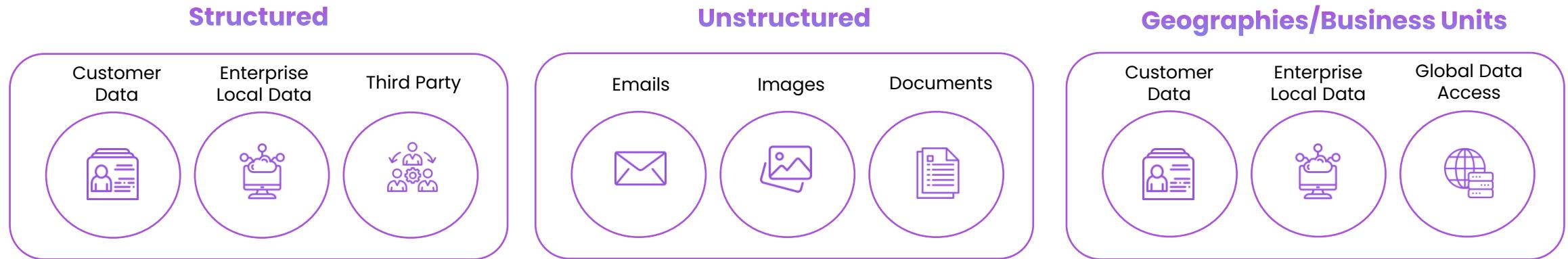




Defining A Plan To Unlock Your Data Potential

Step 1: Assess Your Current State of Data Maturity

Where is your data:



Work to be done:

- ✓ Inventory existing data sources
- ✓ Assessment of data pipelines
- ✓ What KPIs are expected to be reported from the data
- ✓ Level of Data Cataloging
- ✓ Review of data strategy and governance
- ✓ Establishment of business outcomes and priorities
- ✓ Plan for upleveling data maturity
- ✓ Backup and Rollback capabilities

Stages of Data Maturity And Increasing Value Realization

High-performing organizations targeting data maturity

Data Aware

Organizations are aware of their data but manage it in silos, with limited visibility and inconsistent usage.

Data Capable

Foundational systems are implemented for capturing and centralizing data, enabling basic reporting and oversight.

Data Managed

Data governance, integration, and scalability become priorities, with structured processes for quality, security, and access.

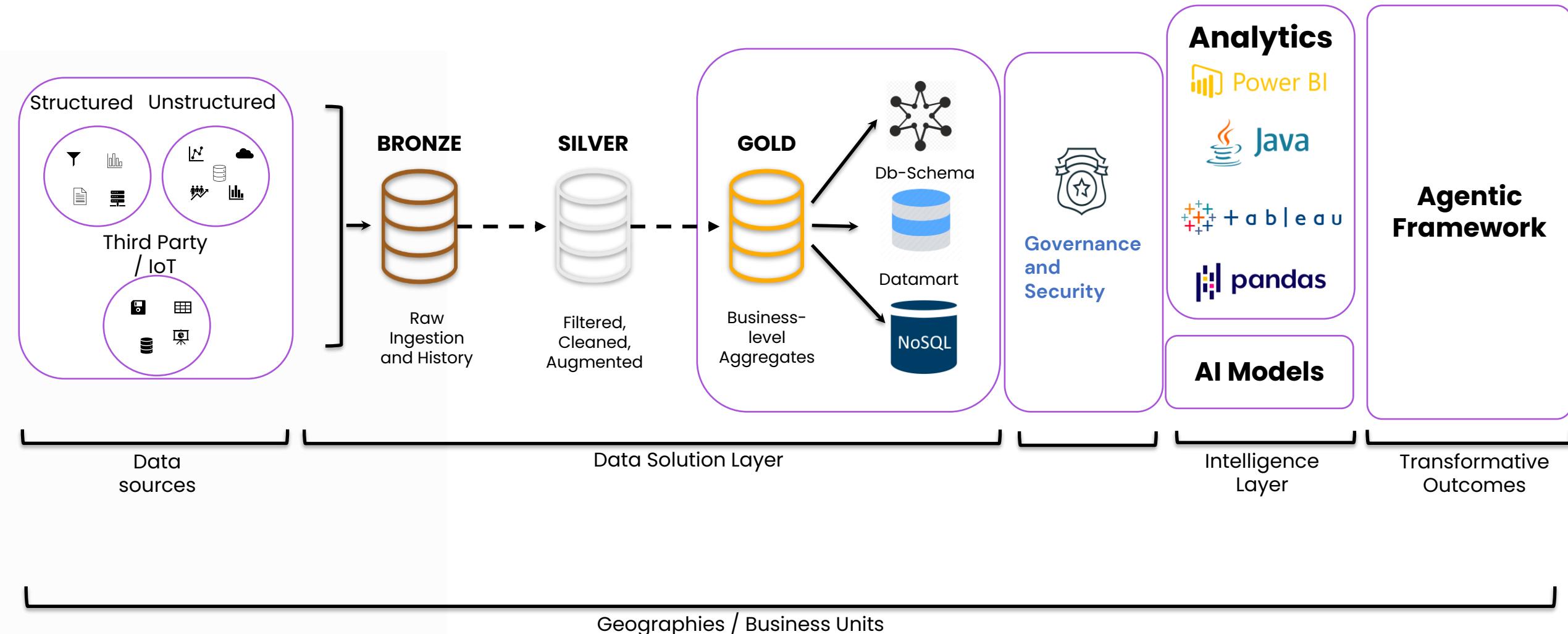
Data Driven

Data is used proactively across departments to inform decisions, predict trends, and optimize performance.

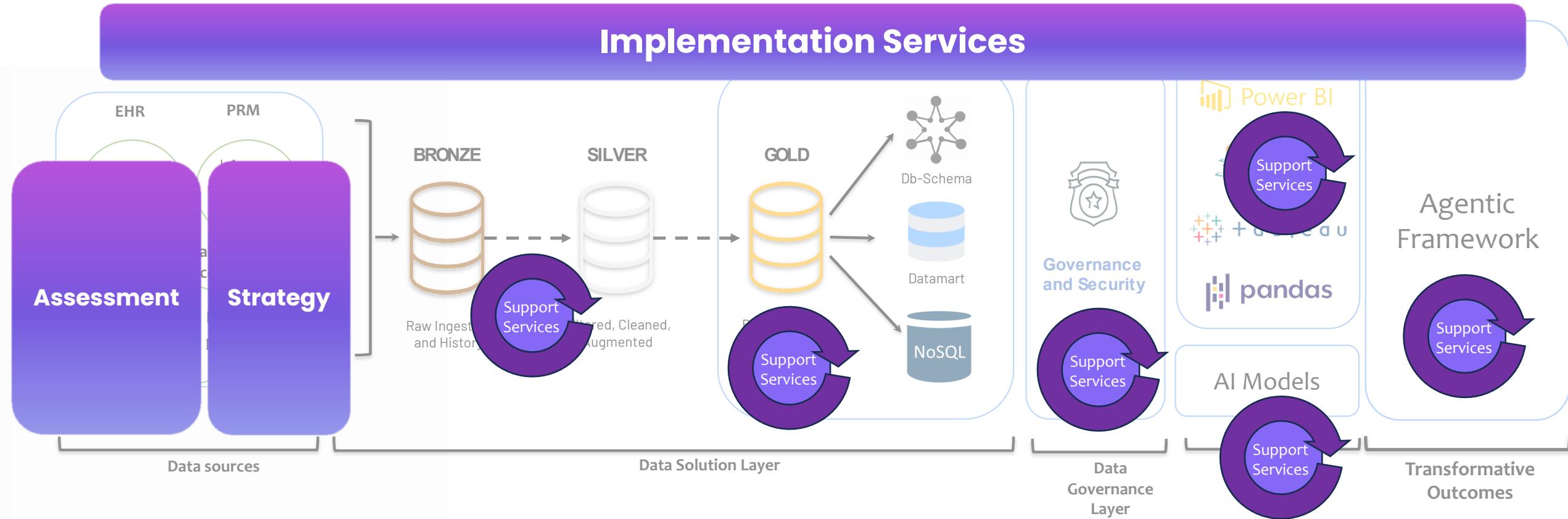
Data Mastery

Data is treated as a strategic asset and leveraged for innovation, automation, personalization, and competitive differentiation.

Technical Best Practice – A Data Lakehouse / Medallion Architecture



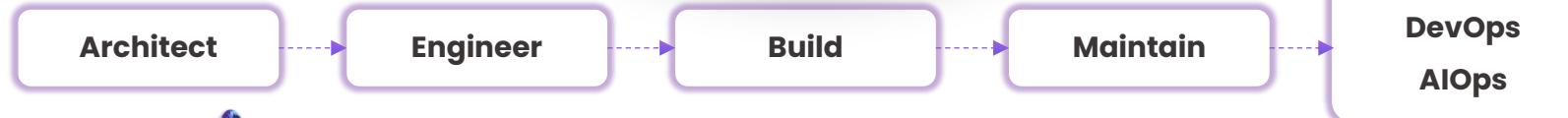
Teqfocus Services Establishing Data Center of Excellence



We Bring you A Flexible Partner Model To Deliver Breakthroughs



Partnering With You for End-to-End Business Transformation



- Outcome Based Delivery Model** (Icon: Money)
- Accelerated AI adoption & innovation** (Icon: Lightbulb)
- Product Mindset** (Icon: Lock)
- Expert Guidance that Minimizes Risk** (Icon: People)
- Tailored Solutions That Drive Your Business Outcomes** (Icon: Graph)
- Global Presence** (Icon: Globe)
- Data-Driven insights at scale** (Icon: Chart)
- User Training & Adoption** (Icon: Lightbulb)

Thank you



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