Leveraging Portfolio Monitoring Data with Agentic Al

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How A&M Works with Private Equity Firms To Prepare Portfolio Data for Al Usage

Our Step-By-Step Framework To Build an Al-Ready Data Stack

AI-Powered Performance Monitoring

Step 1: Optimize Portfolio Data Intake

Clean & Robust Portfolio Monitoring Data

- Clearly defined goal-state Portfolio
 Monitoring operating model
- Implemented or Optimized Portfolio Monitoring system
- Data validated for Accuracy, Completeness, Breadth and Timeliness
- Established recurring workflows to ensure data received in an accurate and timely manner

Step 2: Centralize, Structure & Contextualize

Data Warehouse and Logic Layer



Centralized storage for data across vintages, funds and portfolio companies



Translates raw metrics into consistent, insight-ready data using business rules & tagging



Key enabler for Al understanding that facilitates context, definitions & meaning

Step 3: Enable Agentic Al Insights

Agentic Al Interface

- Enables natural language Q&A on portfolio data
- Surfaces insights in complex data
- Accelerates analysis and reduces ad-hoc work

Example Prompts

Summarize margin trends by industry over the last 12 months

Which companies have IRR greater than 10% over the last 5 years?

Step 1: Optimize Portfolio Data Intake

A&M Ensures Your Portfolio Monitoring Data and Operating Model are Agentic Al-Ready Across Four Key Data Dimensions

The 4 Key Data Dimensions for Successful Agentic Al Deployment



Accuracy

Importance: Accurate data ensures precise, reliable outputs, building trust and enhancing user satisfaction

Bottom Line: Without accurate data, insights are meaningless



Completeness

Importance: Comprehensive datasets empower well-rounded, informed responses

Bottom Line: Incomplete data limits analysis accuracy & depth



Breadth

Importance: Diverse data and sets of metrics increases versatility and

reduces bias

Bottom Line: Insights are constrained by the metrics provided



Timeliness

Importance: Up-to-date data maximizes relevance of responses leading to more impactful insights

Bottom Line: Stale data results in stale analysis

A&M Service Offerings

To ensure your Portfolio Monitoring data and operating model are Agentic Al-ready, A&M offers the below services:



Portfolio Monitoring System Selection & Implementation: Leverage our expertise to define your goal-state operating model, evaluate vendors, configure the system, migrate data and train internal stakeholders



Portfolio Monitoring System Optimization:

Reinvigorate your current Portfolio Monitoring system and operating model by working with us to define your target operating model, configure the system, validate historical data, and design streamlined workflows



Platform Management: Utilize industry best practices to seamlessly take over workflows, configuration management, data validation and reporting to ensure timely and accurate data within your Portfolio Monitoring system

Step 2: Centralize, Structure & Contextualize Data

A&M's Approach to Creating a Context Aware Data Warehouse for Al Integration

Semantic Information Capture For Agentic Al Enablement



Warehouse Infrastructure

Set up infrastructure with cloud native architecture for **centralized secure storage**, **governance** and Al integration



Data Model

Define a data model that **upholds business rules**, **facilitates insight** generation while encompassing **semantic layers for Al understanding**



Semantic Layer

Design and implement metadata capture to **communicate context & business rules to Agentic Al**



Al Enablement Data-Marts

Establish data marts for **improving accuracy and latency of Agentic Al application** often used data view and complex reports



Agentic Al Integration

Integrate with Agentic AI interface by enable easy access to context for AI

A&M Service Offerings

Product Strategy

01

03

04

End-User Focused Strategy Development for High Impact

Maturity Assessment

Identify gaps across infrastructure & operations early to

de-risk and adapt

Solution Design & Product Roadmap

Inter-disciplinary design teams for integrating PE, Al and Technology expertise for highest impact

Implementation & Value Realization

Agile product management, governance and prioritization to ensure efficient delivery timely impact

ALVAREZ & MARSAL

LEADERSHIP. ACTION. RESULTS.

Step 3: Enable Agentic Al Insights

A&M's Practical Framework to Build Secure, Purpose-Built LLM Solutions





