

SPECIALIZED & EMERGING ADVISORY

Private Equity Technology Evaluation & Advisory

Technology diligence, value-creation planning, operating-model assessment, platform strategy, data modernization, and execution assurance for private-equity investors and portfolio companies.

CORE SIGNAL

Technology diligence creates investment value when it connects architecture and delivery reality to commercial growth, operating leverage, risk, and a credible value-creation plan.



THE MANDATE

Why This Practice Matters

Private-equity technology analysis must move beyond inventory. It should determine whether the technology estate can support the investment thesis, scale the business, protect cash flow, and execute the post-close agenda.

EXECUTIVE QUESTIONS

- 1 Which technology capabilities are essential to the investment thesis, and are they genuinely present?
- 2 What hidden cost, risk, technical debt, and execution dependency should affect valuation or deal terms?
- 3 Which initiatives can create measurable value within the hold period and management capacity?
- 4 How should Day 1, the first 100 days, and the longer transformation roadmap be sequenced?

WHO WE SUPPORT

Private-equity sponsors

Operating partners

Portfolio-company leadership

Lenders and transaction advisors

Software and technology-enabled businesses

EMERGING ADVISORY

ENTERPRISE ADVISORY

THE CAPABILITY MAP

Six Capabilities That Define the Practice

A structured view of the business, technology, data, control, and operating-model capabilities required to execute reliably.



01 Technology Due Diligence

Assess architecture, applications, infrastructure, security, data, engineering, delivery, and cost.

02 Investment-Thesis Validation

Test whether the estate can support growth, product expansion, margin, integration, and exit objectives.

03 Value-Creation Roadmap

Prioritize initiatives by EBITDA impact, cash requirement, risk, dependency, and execution feasibility.

04 Carve-Out & Integration

Plan technology separation, TSA exit, Day 1 continuity, integration, and target operating model.

05 Product & Engineering Assessment

Evaluate product architecture, roadmap, technical debt, SDLC, talent, quality, and scalability.

06 Data & AI Opportunity

Identify practical data-platform, analytics, automation, and AI opportunities tied to value.

THE PROBLEM LANDSCAPE

Where Institutions Lose Control

The recurring failure patterns that create operational risk, delivery friction, hidden cost, and weakened executive confidence.



01 Inventory Masquerading as Diligence

A list of systems does not reveal scalability, technical debt, delivery capacity, or economic exposure.

02 Growth Assumptions Untested

Revenue plans depend on product and data capabilities that the current estate may not support.

03 Hidden Run Cost

Licensing, cloud, contractor, support, integration, and duplicated-platform costs are under-modeled.

04 TSA Exit Optimism

Separation timelines ignore data, identity, interfaces, operating ownership, and vendor dependencies.

05 Roadmap Without Capacity

Value-creation initiatives exceed leadership bandwidth, engineering throughput, or change tolerance.

06 Cyber and Resilience Discount

Material vulnerabilities are identified but not translated into deal terms, cost, sequence, and accountability.

MDMI DIAGNOSTIC LENS

We translate technical evidence into investment implications: upside enabled, downside exposed, cash required, time to value, and confidence in execution.

THE ADVISORY OFFER

What MD Market Insights Delivers

Modular services that can be deployed independently or combined into a sequenced transformation program.



01

Buy-Side Technology Diligence

Deliver decision-grade findings, red flags, cost ranges, dependencies, and investment implications.

02

Sell-Side Readiness

Prepare the technology story, evidence room, remediation priorities, and management narrative.

03

100-Day Technology Plan

Sequence stabilization, leadership, architecture, security, data, product, and cost actions.

04

Carve-Out & Integration Advisory

Define Day 1, TSA, separation, integration, migration, governance, and operating readiness.

05

Value-Creation Office Support

Mobilize initiatives, establish KPIs, govern execution, and track value realization.

06

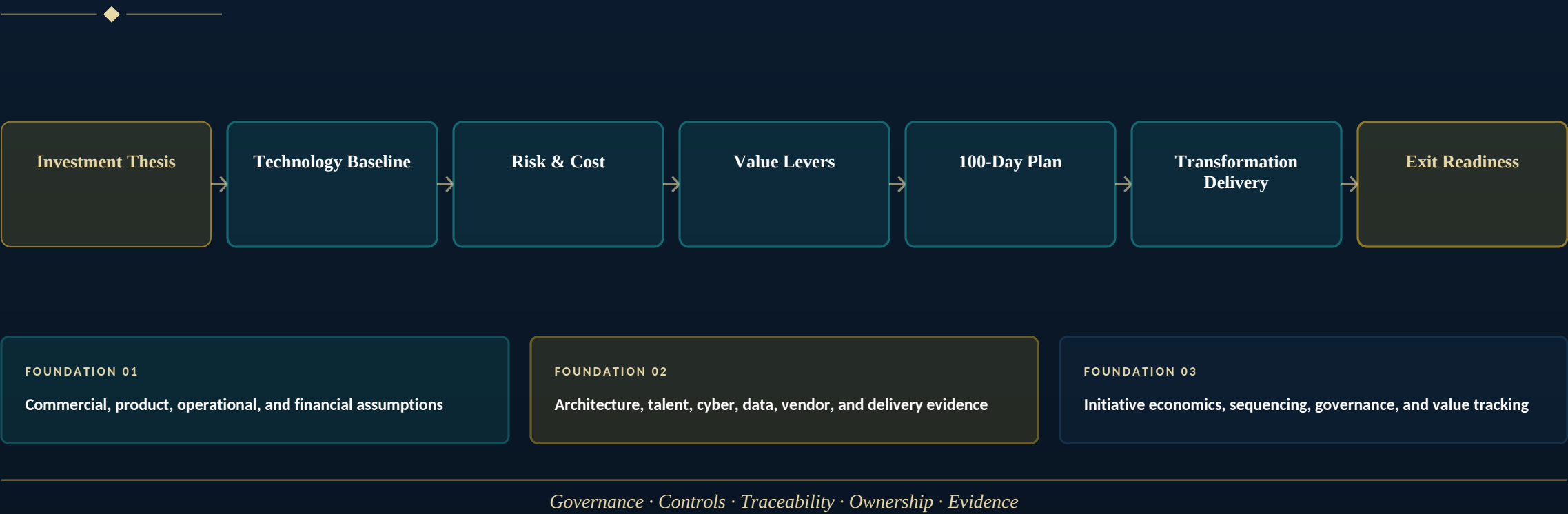
Portfolio Technology Strategy

Create common standards, shared services, vendor leverage, data foundations, and AI patterns.

THE SYSTEM VIEW

From Strategy to Controlled Execution

The practice is designed as an end-to-end system: decisions, workflows, platforms, data, controls, and outcomes must operate as one chain.



THE MDMI METHOD

A Six-Phase Path from Ambition to Adoption

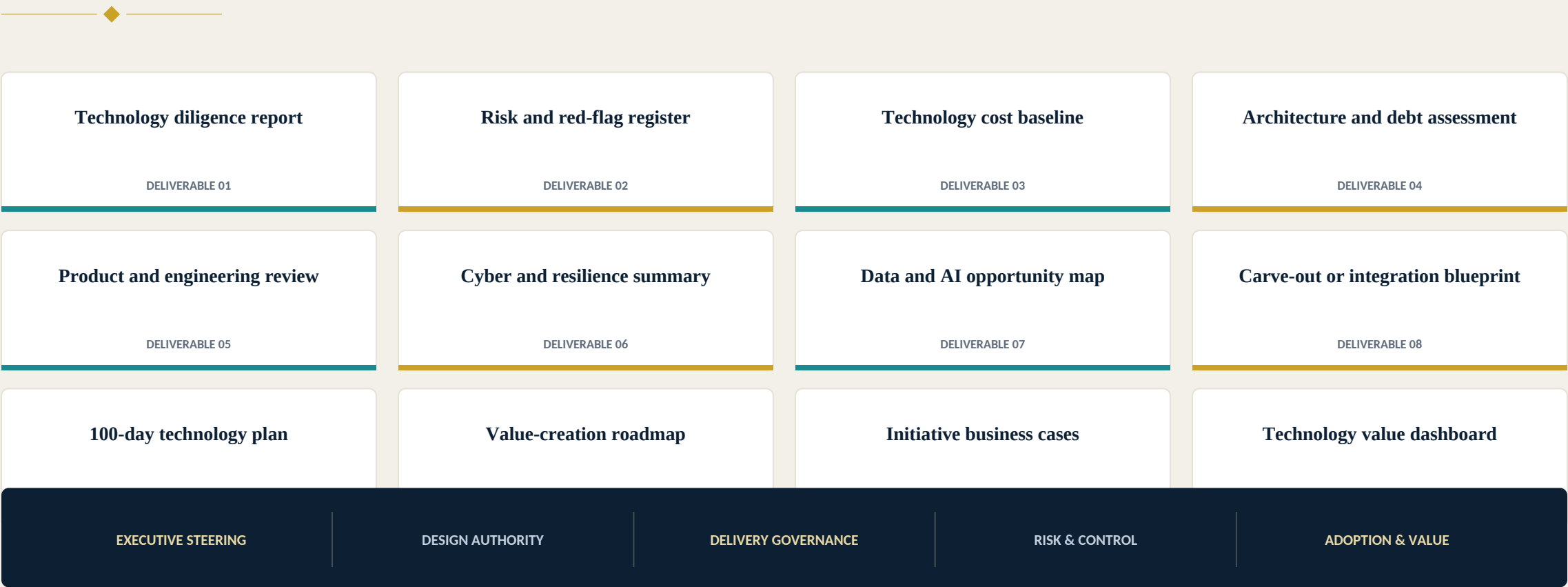
A disciplined method that converts executive intent into implementable decisions, tested capabilities, operational readiness, and measurable value.



THE WORK PRODUCT

Decision-Grade Artifacts, Not Shelfware

Every artifact is designed to drive a decision, control execution, transfer knowledge, or evidence an outcome.



THE VALUE CASE

Representative Use Cases and Success Measures

Illustrative applications showing how the practice converts complex institutional problems into controlled, measurable outcomes.



01

Buy-Side Diligence

Assess whether technology supports growth, resilience, integration, margin, and exit assumptions before signing.

02

Carve-Out Readiness

Identify Day 1 dependencies, TSA requirements, data separation, identity, vendors, and operating ownership.

03

Product Scalability Review

Evaluate architecture, SDLC, quality, roadmap, and engineering capacity against commercial expansion.

04

Technology Value-Creation Office

Mobilize the roadmap, govern dependencies, track economics, and maintain sponsor-level transparency.

SUCCESS MEASURES

Critical risk closure

TSA exit progress

Technology run-cost reduction

Engineering throughput

Product release predictability

Platform availability

Value initiative ROI

Exit-readiness score

BUILD THE NEXT MOVE

Turn Complex Change into Controlled Execution.

MD Market Insights converts technical complexity into investment clarity - helping sponsors underwrite technology risk, prioritize value, and govern execution throughout the ownership lifecycle.



OPTION 01

Diagnostic Sprint

Rapid baseline, critical risks, priority decisions, and a sequenced action plan.

OPTION 02

Advisory Workstream

Focused design or delivery support for a defined capability, platform, or control domain.

OPTION 03

Transformation Partner

End-to-end support from strategy and architecture through implementation and adoption.