

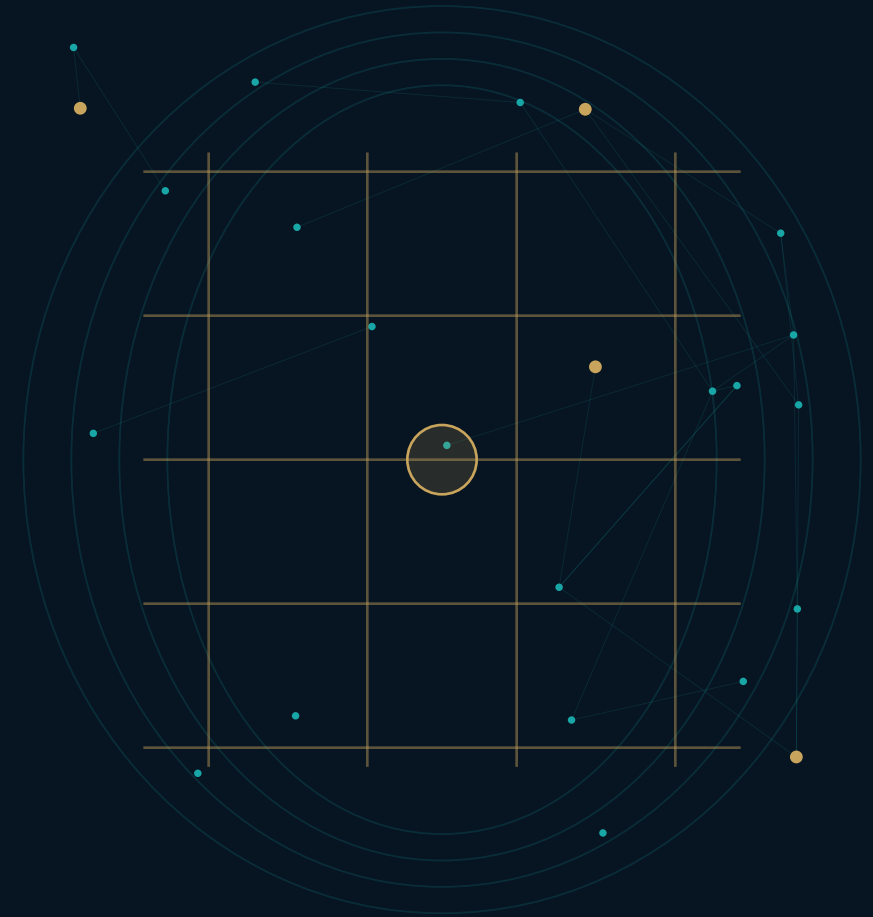
Capital Market Business Architecture

Architecting the Enterprise Behind Every Trade and Client Outcome

Business architecture, capability design, value-stream modelling, target operating models, information and application alignment, control architecture, and transformation roadmaps for robust capital-market systems.

CORE SIGNAL

Robust capital-market systems emerge when strategy, capabilities, value streams, information, applications, controls, and operating ownership are designed as one enterprise.



THE MANDATE

Why This Practice Matters

Capital-market transformation fails when institutions optimize individual systems or projects without designing the business architecture that connects strategy, clients, products, capabilities, value streams, information, controls, applications, organization, and delivery. A robust target state requires an enterprise blueprint and a credible transition path.

WHO WE SUPPORT

- Investment banks and broker-dealers
- Asset managers, hedge funds, and wealth firms
- Exchanges, clearing houses, and market utilities
- Business architecture and enterprise architecture functions
- COOs, CIOs, product leaders, transformation executives, and control functions

EXECUTIVE QUESTIONS

- 1

Which business capabilities truly differentiate the institution, and which should be standardized, shared, bought, or retired?
- 2

How do client journeys, products, value streams, data, controls, applications, and organizational accountabilities fit together?
- 3

Does the target architecture remove duplication and handoffs, or simply move complexity into new platforms?
- 4

What transition states, dependencies, decisions, and operating changes are required to make the target state executable?

INSTITUTIONAL ADVISORY · CONTROLLED TRANSFORMATION

THE CAPABILITY MAP

Six Capabilities That Define the Practice

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

01 Strategy-to-Capability Translation

Convert strategic objectives, client propositions, regulatory demands, and performance goals into required business capabilities.

02 Value Streams & Trade Lifecycle

Model how value moves from client intent and market interaction through execution, risk, settlement, servicing, and reporting.

03 Target Operating Model

Define organization, roles, decision rights, sourcing, locations, workflows, service models, metrics, and governance.

04 Information & Application Alignment

Connect capabilities and processes to information concepts, applications, interfaces, services, and authoritative data.

05 Control & Regulatory Architecture

Embed risk ownership, controls, obligations, surveillance, evidence, resilience, and assurance into the enterprise design.

06 Transformation Roadmaps & Portfolio

Sequence target states, transition architectures, dependencies, investments, decommissioning, benefits, and decision gates.

THE PROBLEM LANDSCAPE

Where Institutions Lose Control

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

01 Project-Led Fragmentation

Programs optimize local scope while creating duplicated capabilities, inconsistent workflows, and competing target states.

03 Duplicated Enterprise Capabilities

Multiple desks, regions, and functions perform similar activities through different platforms, data, teams, and controls.

05 Unclear Ownership

No single owner is accountable for end-to-end value streams, shared capabilities, client outcomes, or cross-platform controls.

02 System-First Design

Technology selection begins before the institution defines required capabilities, value streams, operating principles, and outcomes.

04 Hidden Handoffs and Dependencies

Manual work, shadow processes, spreadsheets, interfaces, and control points remain invisible until implementation or production failure.

06 Target State Without Transition

Future-state diagrams omit migration waves, interim controls, coexistence, cutover, decommissioning, adoption, and benefits realization.

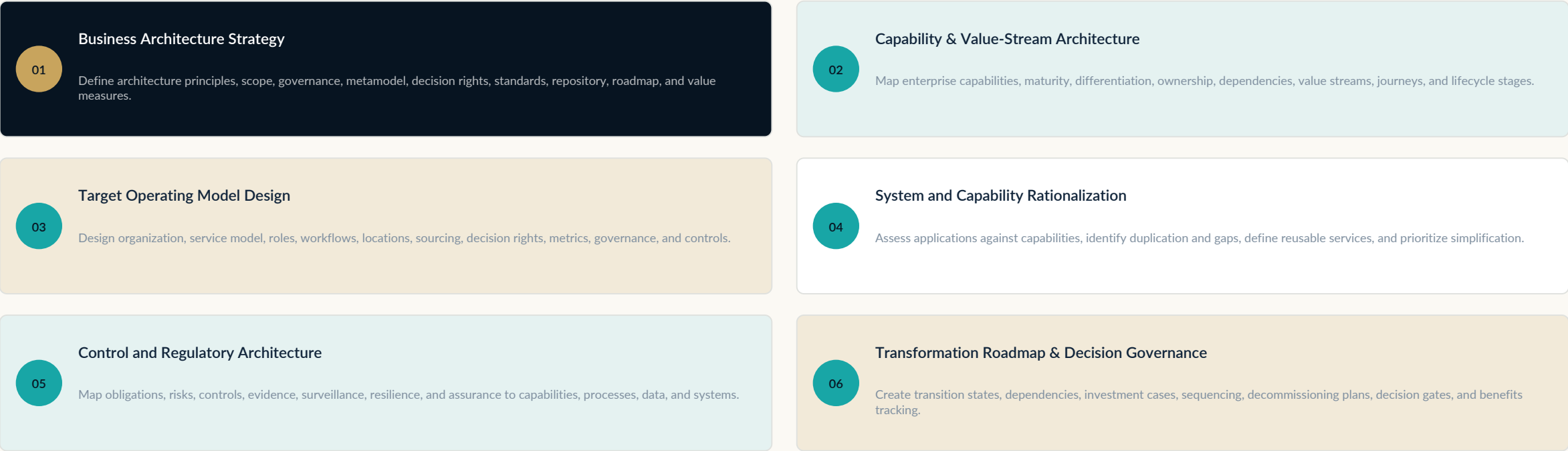
MDMI DIAGNOSTIC LENS

We test whether the enterprise design can explain how strategy becomes client and market outcomes through capabilities, value streams, information, applications, controls, people, governance, and a deliverable transition roadmap.

THE ADVISORY OFFER

What MD Market Insights Delivers

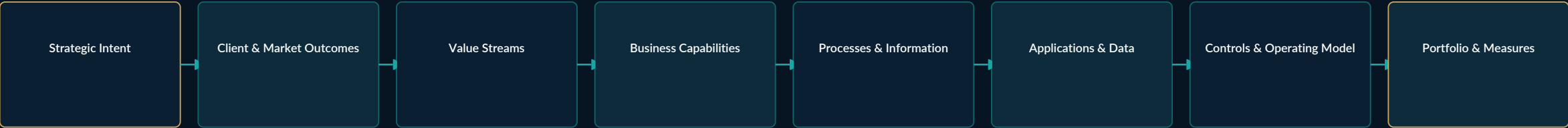
Modular services that can be deployed independently or combined into a sequenced transformation program.



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.



FOUNDATION 01

Architecture principles, metamodel, governance, repository, decision rights, and standards

FOUNDATION 02

Capability ownership, value-stream accountability, information concepts, controls, and service boundaries

FOUNDATION 03

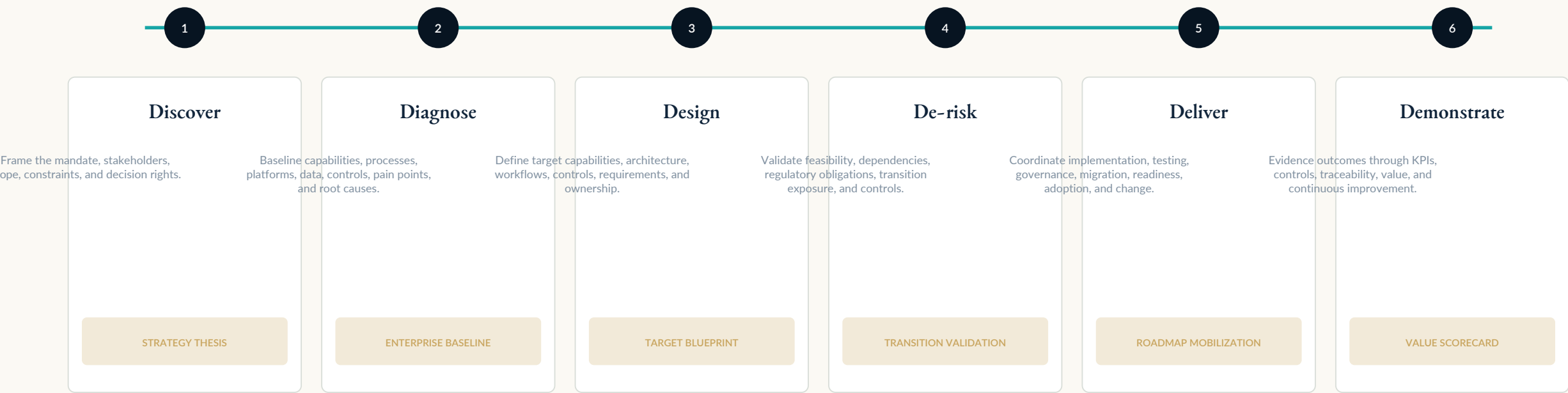
Transition architectures, dependencies, investment sequencing, adoption, metrics, and benefits realization

Governance · Controls · Traceability · Ownership · Evidence

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.

Business architecture strategy DELIVERABLE 01	Enterprise capability map DELIVERABLE 02	Capability maturity heatmap DELIVERABLE 03	Value-stream and lifecycle model DELIVERABLE 04
Client and stakeholder journey map DELIVERABLE 05	Target operating model DELIVERABLE 06	Information concept model DELIVERABLE 07	Application-to-capability map DELIVERABLE 08
Control and regulatory architecture DELIVERABLE 09	Transition architecture DELIVERABLE 10	Transformation roadmap DELIVERABLE 11	Architecture decision and value dashboard DELIVERABLE 12

EXECUTIVE STEERING	BUSINESS ARCHITECTURE BOARD	DESIGN AUTHORITY	PORTFOLIO GOVERNANCE	ADOPTION & BENEFITS
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THE VALUE CASE

Representative Use Cases and Success Measures

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

01

Front-Office Platform Transformation

Align client journeys, product capabilities, order and execution value streams, market connectivity, controls, data, and OMS/EMS architecture.

02

Post-Trade Operating Model Redesign

Re-architect confirmation, clearing, settlement, asset servicing, reconciliations, exceptions, accounting, and regulatory reporting.

03

Risk and P&L Platform Rationalization

Map valuation, position, market data, sensitivities, risk, P&L, limits, and reporting capabilities to target services and systems.

04

Regulatory Change Impact Architecture

Trace obligations into impacted capabilities, processes, data, controls, applications, roles, evidence, and implementation roadmaps.

SUCCESS MEASURES

●

Capability ownership coverage

●

Duplicate-function reduction

●

Application rationalization

●

Handoff and manual-step reduction

●

Decision turnaround time

●

Roadmap dependency closure

●

Control coverage

●

Benefits realization

BUILD THE NEXT MOVE

Design the Enterprise That Makes Robust Capital-Market Systems Possible.

MD Market Insights helps institutions create world-class capital-market business architecture - connecting strategy, client outcomes, capabilities, value streams, operating models, information, applications, controls, and transformation roadmaps.

OPTION 01

Diagnostic Sprint

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

OPTION 02

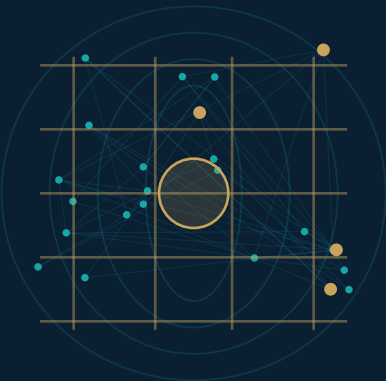
Advisory Workstream

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

OPTION 03

Transformation Partner

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



MD MARKET INSIGHTS

Capital Markets · Financial Services Technology
Business Architecture · Data · Transformation

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Toronto · New York · Global Delivery