

SPECIALIZED & EMERGING ADVISORY

Digital Assets & Tokenization

Strategy, market infrastructure, product, custody, tokenization, lifecycle, data, risk, control, and operating-model advisory for institutional digital assets.

CORE SIGNAL

Digital-asset value is realized when legal rights, token behavior, custody, cash, market structure, lifecycle events, controls, and books-and-records remain synchronized.



THE MANDATE

Why This Practice Matters

Tokenization changes the technical representation and transfer mechanics of value, but institutions still require trusted issuance, ownership, settlement, asset servicing, risk, compliance, and accounting capabilities.

EXECUTIVE QUESTIONS

- 1 What legal and economic right does the token represent, and which record is authoritative?
- 2 How will custody, identity, permissions, signing, recovery, and segregation operate at institutional scale?
- 3 What provides reliable cash settlement, finality, liquidity, reconciliation, and asset servicing?
- 4 Which regulated roles, controls, disclosures, and reporting obligations apply across the ecosystem?

WHO WE SUPPORT

Banks and broker-dealers

Asset and wealth managers

Exchanges, custodians, and market utilities

Issuers and private-market platforms

FinTech, blockchain, and payment firms

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 Digital-Asset Strategy

Define target markets, products, roles, economics, partnerships, capabilities, and regulatory posture.

02 Tokenization Design

Connect legal instrument, token standard, issuance, transfer restrictions, lifecycle rights, and records.

03 Custody & Wallet Infrastructure

Design keys, wallets, entitlements, segregation, recovery, signing, and operational controls.

04 Trading & Liquidity

Assess venues, order models, market makers, pricing, execution, surveillance, and liquidity fragmentation.

05 Settlement & Asset Servicing

Coordinate cash legs, atomicity, finality, corporate actions, income, redemptions, and reconciliation.

06 Risk, Compliance & Accounting

Embed KYC, sanctions, travel-rule, market, credit, operational, valuation, and reporting controls.

THE PROBLEM LANDSCAPE

Where Institutions Lose Control

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



01 Token First, Asset Second

Projects select a ledger or token standard before defining the legal claim and lifecycle rights.

02 On-Chain / Off-Chain Divergence

Ledger state, legal register, custody record, and accounting book can disagree.

03 Cash-Leg Weakness

Token delivery is designed without reliable settlement money, liquidity, funding, or finality.

04 Key Risk Underestimated

Wallet and signing design overlook segregation, recovery, insider risk, and operational evidence.

05 Lifecycle Incompleteness

Issuance works, but distributions, corporate actions, restrictions, redemptions, and corrections do not.

06 Regulatory Perimeter Ambiguity

Roles and obligations are unclear across issuer, venue, broker, custodian, transfer agent, and client.

MDMI DIAGNOSTIC LENS

We trace the asset from legal right through token representation, custody, transaction, settlement, servicing, accounting, and evidence.

THE ADVISORY OFFER

What MD Market Insights Delivers

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



01

Digital-Asset Strategy & Market Entry

Evaluate products, client segments, roles, economics, partners, capability gaps, and roadmap.

02

Tokenization Product Design

Define instrument rights, token logic, investor eligibility, issuance, transfer, servicing, and redemption.

03

Custody & Wallet Operating Model

Design architecture, key management, entitlements, recovery, controls, and service ownership.

04

Market & Settlement Infrastructure

Develop trading, liquidity, cash, settlement, interoperability, and reconciliation models.

05

Risk & Regulatory Framework

Map obligations, financial crime, conduct, market, technology, operational, and accounting risks.

06

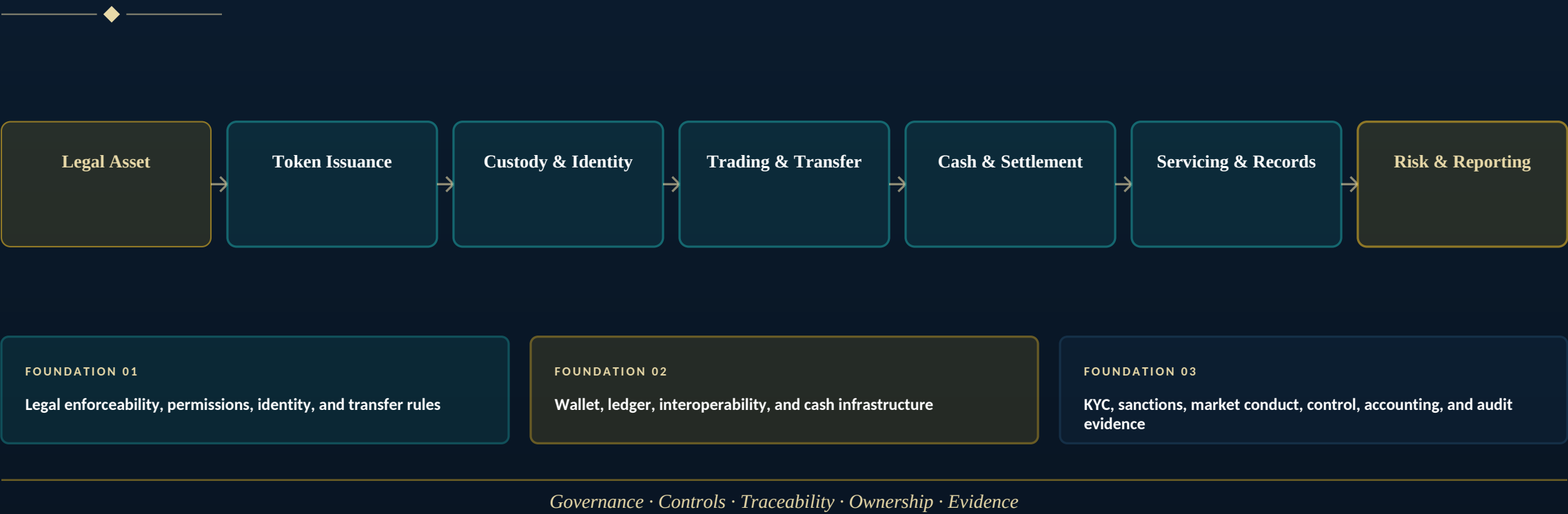
Implementation & Ecosystem Governance

Manage vendors, pilots, integration, testing, evidence, launch readiness, and scaling.

THE SYSTEM VIEW

From Strategy to Controlled Execution

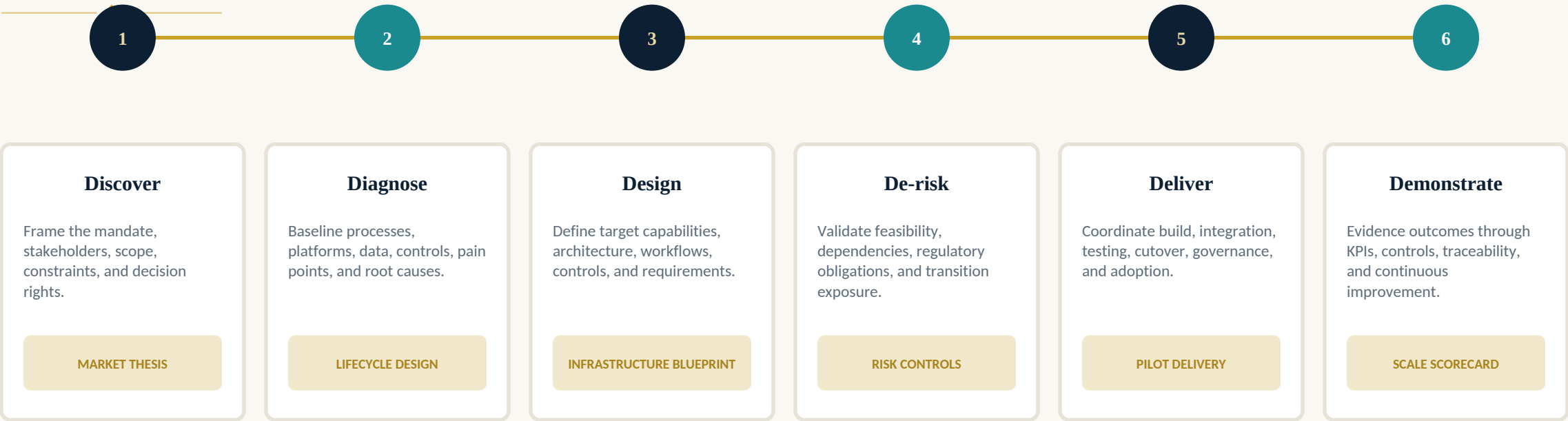
The practice is designed as an end-to-end system: decisions, workflows, platforms, data, controls, and outcomes must operate as one chain.



THE MDMI METHOD

A Six-Phase Path from Ambition to Adoption

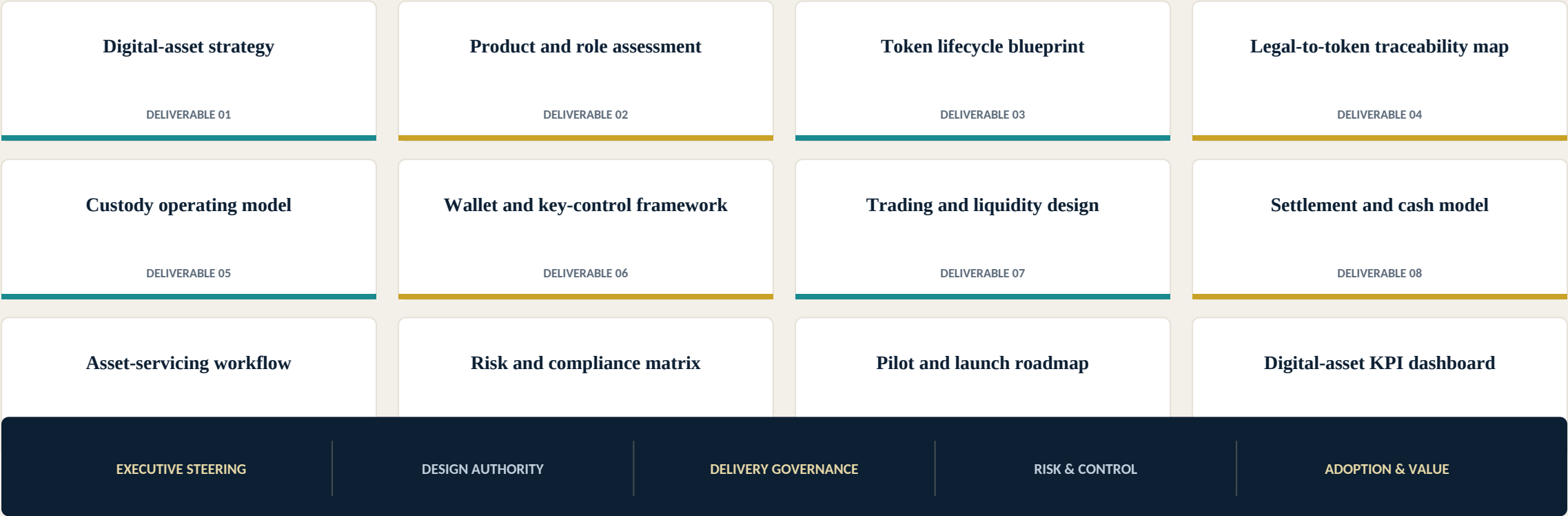
A disciplined method that converts executive intent into implementable decisions, tested capabilities, operational readiness, and measurable value.



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

Tokenized Fund or Security

Design issuance, eligibility, transfer, custody, cash settlement, servicing, NAV, and investor records.

02

Institutional Custody Launch

Build wallet, key, entitlement, recovery, segregation, transaction, and evidence capabilities.

03

Digital-Asset Trading Venue

Define market model, access, pricing, surveillance, clearing, settlement, and participant controls.

04

On-Chain Collateral

Connect eligible assets, valuation, haircuts, movement, legal control, margin, and books-and-records.

SUCCESS MEASURES

Assets or value tokenized

Settlement finality

On/off-chain reconciliation

Wallet-control exceptions

Lifecycle automation

Liquidity and execution quality

Compliance coverage

Operational incident rate

BUILD THE NEXT MOVE

Turn Complex Change into Controlled Execution.

MD Market Insights helps institutions design digital-asset capabilities that are commercially relevant, legally coherent, operationally complete, technically controlled, and ready for institutional scrutiny.

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.

