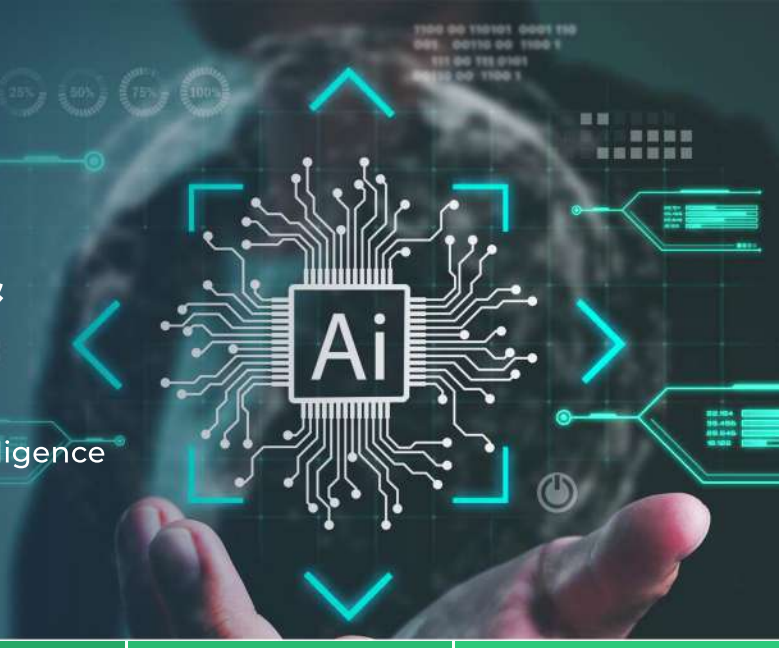
mirketa
Think .Build .Transform

Agentic Orchestration & Legacy Integration

Move beyond AI pilots. Deploy production-scale intelligence without replacing a single legacy system.



40%	30+	0	9.6	8-10
Faster to Production	Enterprise Integrations	Legacy Replacements	CSAT Score	Weeks to Go-Live

The Problem: Why AI Stalls

Most enterprises get trapped in the M×N integration mess, every new AI model or data source requires a hand-crafted adapter, causing context overflow and unpredictable behavior.

Signs your AI initiative is stalled:

- Bespoke adapters multiply with every new model
- Context windows overflow, degrading AI quality
- No governance across AI agents and tools
- Legacy systems locked out of AI value
- Pilots can't be promoted to production

The Solution: MCP Orchestration Layer

Mirketa replaces the M×N mess with a single, governed MCP integration layer, connecting AI models, enterprise tools, and legacy systems through one reusable architecture.

- Single MCP layer replaces dozens of custom adapters
- Managed context windows prevent overflow
- Centralized governance with Approval Gates
- Legacy systems exposed as secure AI Resources & Tools
- Production-ready architecture from Week 1

Three Orchestration Patterns

Orchestrator-Subagent

Central orchestrator delegates to specialist subagents. Best for complex, multi-step workflows.

Parallel Fan-Out

Multiple agents spawn simultaneously across data streams. Best for high-volume, time-sensitive tasks.

Directed Acyclic Graphs (DAG)

Sequential dependencies ensure each step enriches the next in a controlled, auditable pipeline. Best for compliance-driven workflows.

Industry Impact

Healthcare

- 50%+ Faster chart review with AI summaries
- 40% Reduction in call center volume
- 25% Higher first-pass claim acceptance

Nonprofit & Education

- 25% Higher donor retention
- 3x Faster grant application processing

Technology & SaaS

- 35% Shorter DevOps cycle times
- 50% Reduction in security MTTR
- 20-30% Better sales conversion rates

Trust & Security Layer

Every deployment includes built-in progressive oversight, so compliance teams and leadership can trust your AI before it earns full autonomy.

Approval Gates

Human consent required for financial transactions, record modifications, and customer communications.

Ambiguity Resolution

Agents escalate with structured options when confidence is low, they never guess.

Trust Calibration

Oversight starts at maximum and reduces as performance is validated, earned autonomy.

8-10 Week Delivery Framework

Week 1 - 2

Architecture Assessment: Evaluate current systems, identify AI readiness, and map existing data streams.

Week 2 - 3

Framework Design: Select orchestration patterns and design the central MCP integration layer.

Week 3 - 8

Build & Connect: Develop adapters, connect legacy systems, and implement Approval Gates.

Week 8 - 10+

Deploy & Scale: Launch to production, calibrate earned autonomy, and scale operations.

Ready to Scale? Talk to Mirketa's AI Architecture Team

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