SYNAPTYX

DELIVERING REAL BUSINESS IMPACT WITH GENAI

Why Most Enterprise AI Projects Fail to Scale

- One-off builds, no reuse
- No standardisation across use cases
- Slow time to value
- Security & compliance added too late



Time for a smarter approach...

Introducing the Modular Composable Platform

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The Solution: Modular Composable Platform (MCP)

The Strategic Core of Lattice

MODULAR

Reusable components for core AI workflows

- Ingestion engine
- OCR & Embeddings
- Orchestration
- RAG Components
- ...

COMPOSABLE

Assemble Modules like LEGO blocks

- Assemble components
- Tailored solutions
- Reconfigurable
- Scalable architecture

PLATFORM

Secure, Enterprise-ready base

- Governance built-in
- Enterprise security
- Compliance controls
- Observability

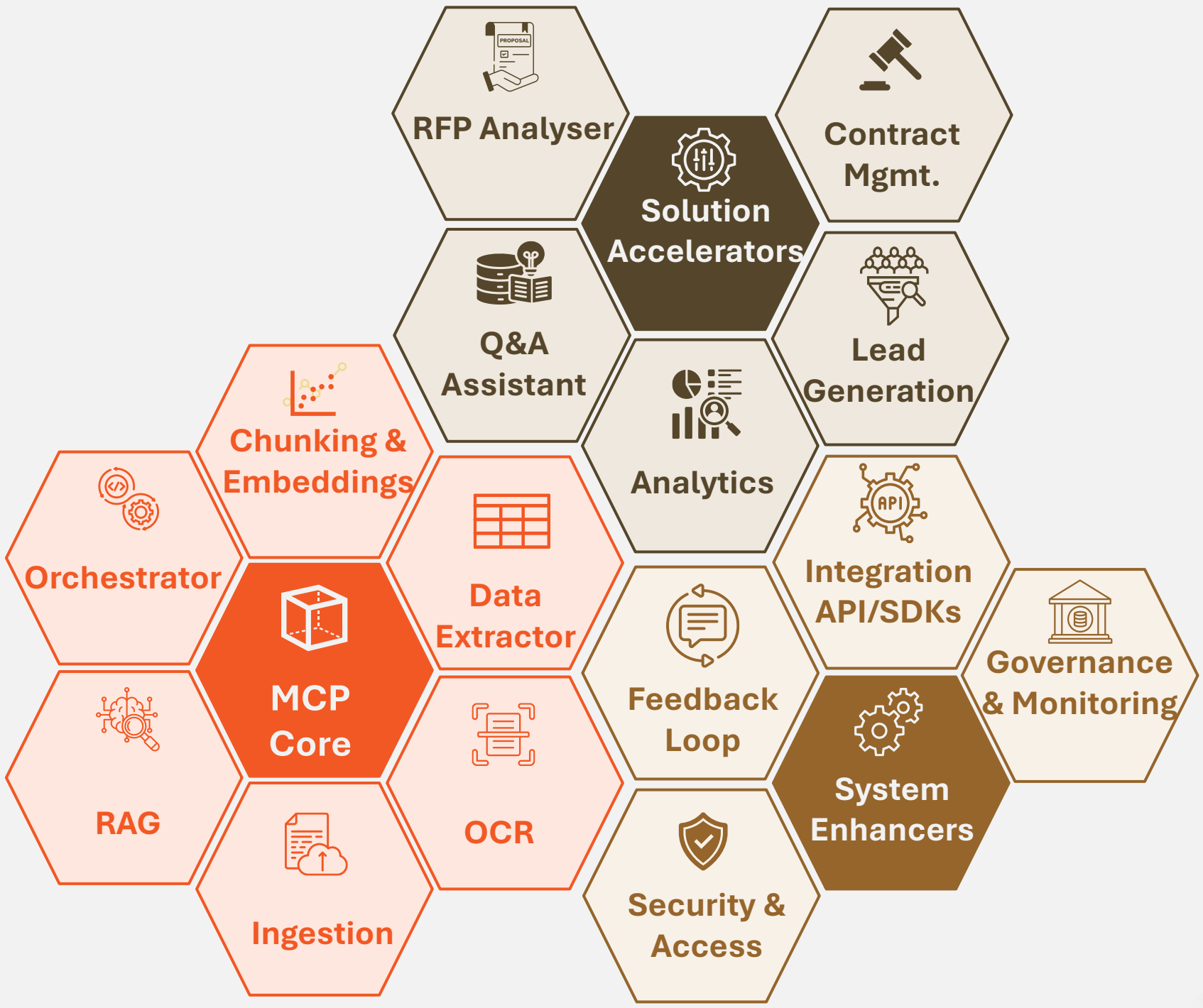
"Think of it like LEGO® for Enterprise AI – build exactly what you need, when you need it, using standardised parts."

Build smart • Scale fast • Adapt effortlessly

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Lattice Architecture: MCP at the Core, Powering Scalable, Modular AI



Transform Complex AI into Modular Business Solutions

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Why MCP Changes the Game

The Payoff of Going Modular



Faster Time-to-Market
Reduces development time significantly

Scale with Ease
Reusable components across use cases

Flexibility Built-in
Allows easy component swapping

Less Complexity
Simplifies development & maintenance

Transform your AI approach, transform your results

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Lattice in Action: Composable framework, Real AI Impact

See how our MCP Architecture powers multiple solutions with shared components

SHARED FOUNDATION COMPONENTS

- Ingestion Engine
- OCR Processor
- Chunking & Embeddings
- RAG Retriever
- LLM Orchestrator
- Prompt Templates

Knowledge Assistant

Instant Q&A from documents

UNIQUE ADD-ONS

+ Q&A

Structured data Extractor

Turn pdfs into structured Excel/ DB

UNIQUE ADD-ONS

+ Pre-trained Extraction Agent

+ Unstructured to Structured

Shared Components = Accelerated Delivery

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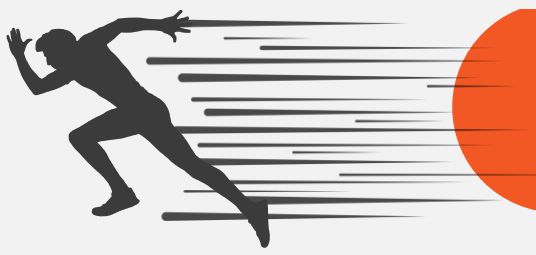
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Ready to Accelerate with Lattice?

Engage in a 2-Week Lattice Discovery Sprint:

- **Identify high-impact use cases**
- **Map them to reusable Lattice components**
- **Define a rapid implementation roadmap**





Book a Sprint

Contact us : corp@synaptyx.ai