# **Train Enterprise with AI That Speaks Your Language with Synoptix LLM Fine-Tuning Services**

# Summarize

**Why Decision-Makers Choose Synoptix Fine-Tuning**

**Strategic Alignment**

Train models that understand your business—its language, policies, and decision logic.

**Operational Efficiency**

Accelerate workflows with faster response times and reduced revision cycles—while lowering compute costs.

**Risk Reduction**

Minimise hallucinations and ensure outputs remain compliant, audit-ready, and grounded in approved data.

**Scalable Integration**

Deploy your fine-tuned model seamlessly across search, chat, agent workflows, and content automation—on a unified platform.

**Data-Driven Results**

Enterprise users report an up to 28% improvement in accuracy and 3–5x higher adoption across internal teams.

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Today, Synoptix AI is announcing the availability of LLM Fine-Tuning Services—a powerful new capability designed to help enterprises train models that speak their language, follow their rules, and deliver results grounded in their own data.

As enterprise adoption of AI accelerates, we’re seeing one clear trend: off-the-shelf models aren’t enough. Business leaders want models that understand their domain, align with internal terminology, and perform reliably in real-world scenarios. Fine-tuning makes that possible—at a fraction of the time and cost of building from scratch.

With the Fine-Tuning Service, enterprises can now train large language models on their own content—policy documents, support transcripts, reports, procedures, and more—resulting in dramatically improved relevance, safety, and speed across AI-assisted workflows.

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## **Enterprise Models That Actually Know Your Business**

Generic models can answer questions. Fine-tuned models deliver answers your team can use.

Synoptix makes it simple to fine-tune a base LLM using your documents, policies, structured knowledge, or chat logs—creating a model that mirrors how your teams think and work.

1. Trained on real workflows and terminology
2. Adapted to internal tone, style, and process
3. Designed for deployment across Synoptix Search, Agents, and Workflows
4. Built for efficiency, cost control, and production scale

Fine-tuned models bring immediate lift in performance across key use cases—*without needing massive infrastructure.*

## **What You Can Expect**

We designed our fine-tuning service to meet enterprise demands for performance, control, and trust:

### **Grounded answers**

Every response reflects the structure, policies, and logic of your organisation—not public training data.

### **Faster workflows**

Reduce the back-and-forth. Fine-tuned models help teams complete tasks faster—with fewer revisions.

### **Fewer hallucinations**

Models trained on approved knowledge are more reliable, audit-ready, and compliant.

### **Lower operational cost**

Optimised models run leaner—with faster token generation, lower inference costs, and better throughput.

### **Performance at production scale**

Deploy the same model across search, chat, content generation, and agent workflows—without managing different stacks.

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## **Evaluated for the Work That Matters Most**

Synoptix LLM Fine-Tuning is already being applied across high-impact areas like:

**Policy-Aware Summarisation**

Legal and HR teams use fine-tuned models to summarise documents using internal frameworks, tone, and formatting preferences.

**Precision Query Handling**

Financial services teams query internal systems for regulatory data and receive structured, accurate responses.

**Research and Technical Analysis**

Product and operations teams analyse internal data with models trained to understand company-specific terms and context.

In evaluation benchmarks, fine-tuned Synoptix models demonstrated up to 25% improvement in response relevance and structure compared to untuned equivalents—at significantly lower compute cost than larger LLMs.

## **Efficient, Scalable, Affordable**

Early enterprise users of Synoptix Fine-Tuning have seen measurable gains:

* 28% improvement in document summarisation accuracy vs. untuned baseline
* 2x reduction in policy-related hallucinations across legal and compliance tasks
* 3–5x improvement in internal agent adoption after fine-tuning with domain-specific language
* 60% faster workflow execution with structured generation outputs

## **Combine Fine-Tuning with Retrieval for Maximum Impact**

Fine-Tuning isn’t a replacement for RAG. It’s a multiplier.

RAG brings in relevant documents. Fine-tuning ensures the model knows how to *use* them. Together, they power high-confidence answers in complex enterprise workflows—from summarising contracts to generating investor-ready analysis.

We’ve seen organisations improve response accuracy, reduce token usage, and dramatically simplify prompt engineering by training models on their retrieval context.

## **Evaluation and Iteration**

You can evaluate your fine-tuned model with Synoptix.

* Pre-configured test prompts and checkpoints
* Side-by-side comparison of baseline vs. tuned models in Synoptix Playground
* Live feedback from agents and workflows
* Performance tracking linked to use cases and datasets

We give you visibility into what’s working—and where to improve—so your AI gets better with every iteration.

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## **Now Available Across the Synoptix Platform for Enterprise Client**

Synoptix LLM Fine-Tuning is available today across our enterprise platform.

You can integrate your fine-tuned model into any part of the Synoptix system—from natural language search to multi-agent collaboration, document automation, and real-time workflow execution.

We handle everything from data processing to training, deployment, and evaluation—so your teams can move into production faster, with full confidence.

Want to build an AI model that reflects how your business works?

Get in touch with the Synoptix team to explore Fine-Tuning