INTRODUCING

UPC AI FACTORY

Run enterprise AI on infrastructure you actually control.

A **GPU-first, fully managed private cloud** where your data, models, and inference never leave your boundary — at a fixed monthly cost you can plan around.

↓42%	<100ms	↑40%	100%
LOWER TCO FOR AI WORKLOADS	P95 INFERENCE LATENCY	FASTER AI TRAINING	DATA INSIDE YOUR TENANT BOUNDARY

WHY AI STALLS IN PRODUCTION

- Prompts, embeddings, and fine-tuned models sitting on shared infrastructure
- GPU, egress, and API charges that make every invoice a surprise
- Spiky inference latency from noisy neighbours on shared GPUs
- No single view of GPU utilisation or cost per million tokens

WHAT UPC AI FACTORY CHANGES

- **Isolated tenant vDCs** per business line, with private links to your data
- **One fixed monthly charge** — no egress, no metered surprises
- **Dedicated GPUs** with MIG partitioning for training and inference
- **FinOps dashboards** showing cost per million tokens by model

AI Router
OpenAI-compatible API so existing apps point at your private models.

Model Registry
Catalogue, version, and govern every model in one place.

Managed Vector DB
RAG pipelines co-located with GPU and storage for low latency.

GPU Workbench
Ready-made dev environments for data science teams.

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WEEKS TO PRODUCTION

WEEKS 1–2
Discovery & assessment
Map workloads and data flows, baseline cost and latency, agree compliance guardrails.

WEEKS 3–8
Parallel deployment
Stand up tenant vDCs and GPU pools, re-host models, validate side by side.

WEEKS 9–12
Cutover & optimise
Shift production traffic, tune scheduling, switch on FinOps and observability.

ABOUT UNITEDLAYER

UnitedLayer® is a global private cloud provider with over 20 years of managed services delivery, trusted by enterprises and public agencies including the City & County of San Francisco, Blackstone, and Granicus. Our portfolio spans **United Private Cloud®**, UnitedSecure™, UnitedConnect®, and UnitedEdge® — delivered with built-in observability, cloud management, and agentic orchestration, and backed by compliance across SOC 1/2, ISO 27001, HIPAA, PCI DSS, and GDPR. Recognised by ISG as a **Leader in Private/Hybrid Cloud** for four consecutive years.

20+ yrs	99.999%
MANAGED SERVICES DELIVERY	PLATFORM AVAILABILITY
100+	**ISG 2026**
IAAS & PAAS SERVICES	LEADER, PRIVATE/HYBRID CLOUD

Ready for enterprise AI without compromise?

Book a walkthrough, or ask us to scope a private AI factory for your workloads.

UPC AI FACTORY

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Performance and cost figures reflect UnitedLayer's published outcomes for enterprise AI on private cloud and represent illustrative results for a typical enterprise deployment profile; actual results vary by workload, region, and configuration. UnitedLayer®, United Private Cloud®, UnitedSecure™, UnitedConnect®, UnitedEdge®, and UPC AI Factory are marks of UnitedLayer.