

# Mintelligent Services

## Milestones, module pricing and latest updates

An Indian applied AI research and engineering company delivering a converged intelligence platform in seven independently costed modules. This brief summarises delivery milestones, capital allocation per module, and the most recent progress update for each module.

| PROGRAMME CAP | USD EQUIVALENT | MODULES | AVG COMPLETION |
|---------------|----------------|---------|----------------|
| A\$22M        | US\$14,300,000 | 7       | 44%            |

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FX assumption: AUD/USD 0.65. Figures indicative and subject to contract.

# Capital allocation and running total

| Module         | Phase     | Price (USD)    | % of cap | Running total  |
|----------------|-----------|----------------|----------|----------------|
| M01 NEXUS Core | In Build  | US\$3,400,000  | 23.8%    | US\$3,400,000  |
| M02 SENTRA     | In Build  | US\$1,950,000  | 13.6%    | US\$5,350,000  |
| M03 ORACLE     | In Build  | US\$2,250,000  | 15.7%    | US\$7,600,000  |
| M04 HELIX      | In Build  | US\$2,100,000  | 14.7%    | US\$9,700,000  |
| M05 AEGIS      | In Build  | US\$1,500,000  | 10.5%    | US\$11,200,000 |
| M06 VERTEX     | In Design | US\$1,800,000  | 12.6%    | US\$13,000,000 |
| M07 ATLAS      | In Design | US\$1,300,000  | 9.1%     | US\$14,300,000 |
| Total          |           | US\$14,300,000 | 100.0%   | US\$14,300,000 |

The programme is capped at A\$22 million (US\$14,300,000 at AUD/USD 0.65). All seven modules are costed inside that ceiling and capital is released in tranches against evidence-backed delivery gates.

## Allocation by module



# NEXUS Core

Foundation model and inference engine

| PARTICIPATION | SHARE OF CAP | TIMELINE          | PROGRESS |
|---------------|--------------|-------------------|----------|
| US\$3,400,000 | 23.8%        | Q3 2025 — Q2 2027 | 62%      |

The reasoning substrate every other module depends on: a 70B-parameter mixture-of-experts foundation model with a custom low-latency inference runtime.

## Milestones

|           |                                                                                                                                    |             |
|-----------|------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ● Q3 2025 | <b>Training cluster commissioned</b><br>Dedicated training fleet installed, benchmarked and handed to the research team.           | Complete    |
| ● Q1 2026 | <b>Scheduler lifts utilisation to 91%</b><br>Sustained cluster utilisation moved from 68% to 91%, cutting cost per training token. | Complete    |
| ● Q3 2026 | <b>13B pilot clears reasoning gate</b><br>Pilot checkpoint passed all twelve blocking evaluations including multi-step tool use.   | Complete    |
| ● Q4 2026 | <b>70B production pretraining run</b><br>Full mixture-of-experts production run against the curated SENTRA corpus.                 | In Progress |
| ● Q1 2027 | <b>Long-context extension to 512k</b><br>Context window extension validated on retrieval and long-document reasoning suites.       | Scheduled   |
| ● Q2 2027 | <b>Model contract SDK 1.0</b><br>Python, TypeScript and gRPC SDKs frozen at 1.0 with edge-target expert routing.                   | Scheduled   |

## Latest updates

2026-07-18    **13B pilot clears the internal reasoning gate**

The pilot checkpoint passed all twelve blocking evaluations, including the multi-step tool-use suite that failed in April. Promotion to the 70B production pretraining run is approved.

*Participant takeaway: The main technical risk on the foundation model is now retired; remaining risk is compute schedule, not capability.*

2026-06-02    **Cluster utilisation sustained at 91%**

Scheduler rework lifted sustained training utilisation from 68% to 91%, reducing cost per training token by roughly a third against the original plan.

*Participant takeaway: Lower unit training cost extends the runway of committed capital without changing the milestone dates.*

# SENTRA

Data ingestion and synthetic corpus pipeline

| PARTICIPATION | SHARE OF CAP | TIMELINE          | PROGRESS |
|---------------|--------------|-------------------|----------|
| US\$1,950,000 | 13.6%        | Q2 2025 — Q4 2026 | 74%      |

The industrial-scale data refinery that feeds NEXUS: licensed acquisition, provenance tracking, deduplication, and governed synthetic data generation.

## Milestones

|           |                                                                                                                                  |             |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|-------------|
| ● Q3 2025 | <b>Ingestion and dedup cluster live</b><br>Petabyte-scale pipeline stood up with near-duplicate detection in the hot path.       | Complete    |
| ● Q1 2026 | <b>4.2PB licensed corpus normalised</b><br>Licensed and permissive sources ingested, scored and curriculum-ready.                | Complete    |
| ● Q2 2026 | <b>Provenance ledger in production</b><br>Every document carries a signed licence attestation and lineage hash into checkpoints. | Complete    |
| ● Q4 2026 | <b>Synthetic reasoning corpus v1</b><br>Policy-constrained synthetic generation covering scarce industrial domains.              | In Progress |
| ● Q4 2026 | <b>Multilingual expansion, 12 languages</b><br>Corpus and quality scoring extended across twelve additional languages.           | In Progress |

## Latest updates

|            |                                                                                                                                                                                                                                                                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026-07-04 | <b>Synthetic reasoning corpus enters generation</b><br>Policy-constrained synthetic generation is running for scarce industrial domains, with quality scoring gating every batch before it reaches the curriculum sampler.<br><i>Participant takeaway: Reduces dependence on third-party licensed data and the pricing risk that comes with it.</i>          |
| 2026-05-22 | <b>Provenance ledger live in production</b><br>Every document now carries a signed licence attestation and lineage hash that follows it into model checkpoints, covering the full 4.2PB curated corpus.<br><i>Participant takeaway: Enterprise procurement and EU AI Act diligence on training data can be answered with evidence rather than assertion.</i> |

# ORACLE

Multimodal reasoning and vision stack

| PARTICIPATION | SHARE OF CAP | TIMELINE          | PROGRESS |
|---------------|--------------|-------------------|----------|
| US\$2,250,000 | 15.7%        | Q4 2025 — Q3 2027 | 41%      |

Vision, document and sensor understanding fused into the core reasoning loop, so the platform can act on the physical and paper world, not just text.

## Milestones

|           |                                                                                                                        |             |
|-----------|------------------------------------------------------------------------------------------------------------------------|-------------|
| ● Q2 2026 | <b>Encoders integrated with 13B pilot</b><br>Image and document encoders sharing the NEXUS token space in one context. | Complete    |
| ● Q2 2026 | <b>Region-level citation prototype</b><br>Document answers cited back to the source pixel region at 94% span accuracy. | Complete    |
| ● Q1 2027 | <b>Video temporal reasoning adapter</b><br>Frame-sequence adapter for inspection and process-monitoring workloads.     | In Progress |
| ● Q2 2027 | <b>Sensor and time-series fusion</b><br>Industrial telemetry fused into the shared reasoning context.                  | Scheduled   |
| ● Q3 2027 | <b>Chart and schematic benchmark suite</b><br>Public-facing evaluation suite for engineering drawings and charts.      | Scheduled   |

## Latest updates

|            |                                                                                                                                                                                                                                                                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026-06-30 | <b>Region-level citation at 94% span accuracy</b><br>Document answers now cite back to the source pixel region, validated across contracts, engineering drawings and scanned records.<br><i>Participant takeaway: Makes the document workloads sellable into regulated buyers who require traceable answers.</i> |
| 2026-04-30 | <b>Encoders integrated with the NEXUS pilot</b><br>Image and document encoders now share the foundation model token space, removing the separate serving path previously planned.<br><i>Participant takeaway: One fewer system to run and maintain; modest reduction to ORACLE's forecast operating cost.</i>    |

# HELIX

Autonomous agent orchestration layer

| PARTICIPATION | SHARE OF CAP | TIMELINE          | PROGRESS |
|---------------|--------------|-------------------|----------|
| US\$2,100,000 | 14.7%        | Q1 2026 — Q4 2027 | 35%      |

Long-horizon agents that plan, call tools, recover from failure, and hand work between each other with a durable execution record.

## Milestones

|           |                                                                                                                       |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------|-------------|
| ● Q2 2026 | <b>Execution engine alpha</b><br>Durable engine running multi-day workflows across restarts without state loss.       | Complete    |
| ● Q2 2026 | <b>Tool registry at 60 integrations</b><br>Typed schemas and permission scopes across internal and third-party tools. | Complete    |
| ● Q1 2027 | <b>Multi-agent hand-off protocol</b><br>Negotiation and delegation between agents with a single replayable trace.     | In Progress |
| ● Q2 2027 | <b>Cost and budget governor</b><br>Per-workflow spend ceilings with escalation to human approval.                     | Scheduled   |
| ● Q4 2027 | <b>Failure-recovery planner</b><br>Automatic retry strategy selection and compensating actions on partial failure.    | Scheduled   |

## Latest updates

|            |                                                                                                                                                                                                                                                                                                                                     |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026-06-30 | <b>Tool registry reaches 60 integrations</b><br>Typed schemas and permission scopes are in place across internal and third-party tools, with every call recorded in the replay trace.<br><i>Participant takeaway: Breadth of integrations is the practical moat for agent products; this is ahead of the plan for the period.</i>   |
| 2026-05-31 | <b>Durable execution engine alpha running multi-day workflows</b><br>Workflows now survive restarts and partial failures without state loss, with exactly-once semantics on side-effecting steps.<br><i>Participant takeaway: Moves HELIX from demo-grade autonomy to something an enterprise can put in a back-office process.</i> |

# AEGIS

Safety, alignment and compliance framework

|               |              |                   |          |
|---------------|--------------|-------------------|----------|
| PARTICIPATION | SHARE OF CAP | TIMELINE          | PROGRESS |
| US\$1,500,000 | 10.5%        | Q3 2025 — Q2 2027 | 48%      |

The control plane that makes the platform sellable into regulated markets: red-teaming, guardrails, evidence generation and jurisdictional policy packs.

## Milestones

|                     |                                                                                                                      |             |
|---------------------|----------------------------------------------------------------------------------------------------------------------|-------------|
| <div></div> Q4 2025 | <b>Red-team harness gates releases</b><br>Automated adversarial suites block promotion on regression.                | Complete    |
| <div></div> Q2 2026 | <b>ISO/IEC 42001 control mapping</b><br>Full control set mapped and internally reviewed ahead of external assurance. | Complete    |
| <div></div> Q2 2026 | <b>Policy engine enforcing in staging</b><br>Per-tenant inference-time rules live across the staging environment.    | Complete    |
| <div></div> Q1 2027 | <b>EU AI Act evidence automation</b><br>Automated generation of the evidence bundle enterprise procurement requires. | In Progress |
| <div></div> Q2 2027 | <b>Third-party assurance readiness</b><br>External audit readiness across the mapped control set.                    | Scheduled   |

## Latest updates

|            |                                                                                                                                                                                                                                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026-06-30 | <b>Policy engine enforcing across staging</b><br>Per-tenant inference-time rules are enforced across the staging environment, with violations logged to the compliance evidence pipeline.<br><i>Participant takeaway: Compliance becomes a shipped control rather than a documentation exercise at audit time.</i> |
| 2026-04-09 | <b>ISO/IEC 42001 control mapping complete</b><br>The full control set is mapped and internally reviewed, ahead of external assurance work scheduled for 2027.<br><i>Participant takeaway: Shortens enterprise security review cycles, which is typically the longest step in converting a pilot.</i>               |

# VERTEX

Edge deployment and compute fabric

| PARTICIPATION | SHARE OF CAP | TIMELINE          | PROGRESS |
|---------------|--------------|-------------------|----------|
| US\$1,800,000 | 12.6%        | Q2 2026 — Q1 2028 | 29%      |

The distribution layer: distilled models and a scheduling fabric that run the platform on-premise, air-gapped, or at the edge with the same API.

## Milestones

|           |                                                                                                                       |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------|-------------|
| ● Q2 2026 | <b>3B distillation prototype</b><br>Distilled model reaching 88% of pilot-model task quality on constrained hardware. | Complete    |
| ● Q3 2026 | <b>Scheduler design review</b><br>Fabric architecture reviewed and signed off with two launch partners.               | Complete    |
| ● Q1 2027 | <b>Cross-accelerator bin-packing</b><br>Heterogeneous scheduling across reserved, spot and on-premise capacity.       | In Progress |
| ● Q3 2027 | <b>Signed offline update channel</b><br>Air-gapped deployment bundles with signed model updates.                      | Scheduled   |
| ● Q1 2028 | <b>8GB-class quantisation toolchain</b><br>Edge quantisation pipeline released with fleet telemetry.                  | Scheduled   |

## Latest updates

|            |                                                                                                                                                                                                                                                                                                                     |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026-07-31 | <b>Scheduler design signed off with launch partners</b><br>Two launch partners reviewed and approved the compute fabric architecture covering reserved, spot and on-premise capacity.<br><i>Participant takeaway: Design partner sign-off de-risks the largest remaining infrastructure build in the programme.</i> |
| 2026-06-30 | <b>3B distillation prototype hits 88% of pilot quality</b><br>The distilled model reaches 88% of pilot-model task quality on constrained hardware, validating the edge deployment thesis.<br><i>Participant takeaway: Opens the on-premise and edge segment without a separate model programme.</i>                 |

# ATLAS

Enterprise interface and integration suite

| PARTICIPATION | SHARE OF CAP | TIMELINE          | PROGRESS |
|---------------|--------------|-------------------|----------|
| US\$1,300,000 | 9.1%         | Q3 2026 — Q2 2028 | 22%      |

The commercial surface customers actually touch: workspace, admin console, connectors, billing and the public API that turns the stack into revenue.

## Milestones

|           |                                                                                                                             |             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------|-------------|
| ● Q2 2026 | <b>Five design partners signed</b><br>Cohort covering logistics, utilities and financial services validating the workspace. | Complete    |
| ● Q3 2026 | <b>Metering schema finalised</b><br>Usage schema locked against the inference fabric ahead of billing build.                | Complete    |
| ● Q1 2027 | <b>Admin console and tenancy</b><br>Multi-tenant management, roles and quota administration.                                | In Progress |
| ● Q3 2027 | <b>First eight enterprise connectors</b><br>Connectors into the major systems of record used by design partners.            | Scheduled   |
| ● Q2 2028 | <b>Developer portal and public SDK</b><br>Public API, SDKs and usage-based billing generally available.                     | Scheduled   |

## Latest updates

|            |                                                                                                                                                                                                                                                                                                   |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026-07-31 | <b>Metering schema finalised against the inference fabric</b><br>The usage schema is locked, which unblocks the billing build and the design of usage-based commercial terms.<br><i>Participant takeaway: Revenue mechanics are now defined ahead of the 2028 general availability milestone.</i> |
| 2026-06-11 | <b>Five design partners signed</b><br>A cohort across logistics, utilities and financial services is validating the workspace and connector priorities.<br><i>Participant takeaway: Early demand signal for the commercial surface, and the source of the first connector roadmap.</i>            |

# How to participate

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Capital is committed either across the full programme or to individual modules. Each module carries its own price, scope, delivery team and milestone schedule, and draws its next tranche only after clearing an evidence-backed delivery gate.

## Programme cap

A\$22M / US\$14,300,000 at AUD/USD 0.65. The cap does not move.

## Module-level entry

Any single module can be funded independently at its listed price.

## Staged tranches

Released against delivery gates verified by the AEGIS evaluation harness.

## Reporting

Continuous milestone and update reporting per module, published to participants.

## Request an participant briefing

Use the contact form on the Mintelligent Services participant site to request the evaluation evidence behind any figure in this brief.