

WHO IS **AINNA**?

Malaysian Operational AI & Infrastructure Company

AI systems designed for real operational workflows.

We build and deploy practical AI systems that help industries and enterprises operate more efficiently, with greater control and reliable results.



OPERATIONAL AI

Practical AI for industrial and enterprise workflows



NEURALOPS

Smart routing, automation and independent validation



AI AGENTS

Specialised agents for structured and repetitive tasks



PRIVATE INFRASTRUCTURE

Secure and scalable deployment environment

BUILT FOR INDUSTRIAL & ENTERPRISE OPERATIONS

Turning AI capability into practical operational workflows.



INDUSTRIAL OPERATIONS

AI for process, quality and operational workflows



ENTERPRISE WORKFLOWS

AI for documents, approvals and structured tasks



AI INFRASTRUCTURE

The layer that connects models, systems and execution

THE OPERATIONAL AI CHALLENGE

AI value depends on how well it operates in the real world.

Many organisations struggle to turn AI capability into consistent, reliable and measurable operational results.



COMPLEX WORKFLOWS

Real operations involve multi-step processes, multiple data sources and many exceptions.



UNNECESSARY AI USAGE

AI is often used for simple tasks, increasing cost, token usage and environmental impact without real value.



INCONSISTENT OUTPUT

Results can vary, lack accuracy or context, and are difficult to trust for critical operations.



LIMITED CONTROL

Many organisations lack proper validation, governance and monitoring, leading to operational and compliance risks.

OPERATIONAL AI FOR INDUSTRIAL & ENTERPRISE WORKFLOWS

**AINNA connects AI infrastructure
with real operational processes.**

Turning AI capability into practical,
measurable outcomes for industry
and enterprise.



MORE EFFICIENCY

Automate what matters.



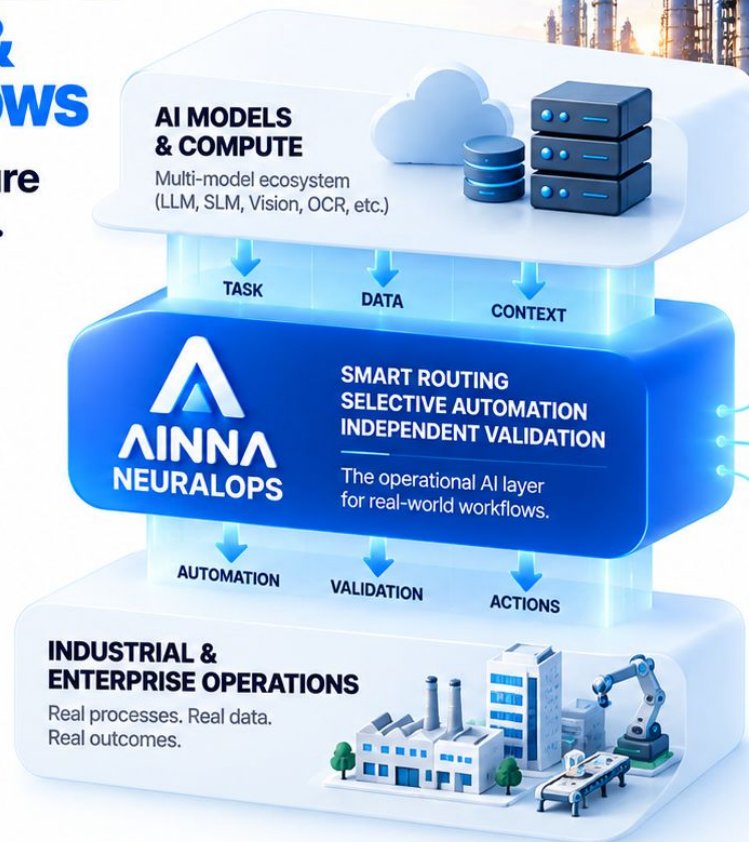
GREATER CONTROL

Validated and reliable outputs.



REAL IMPACT

Operational results, not just AI demos.



OPTIMISED WORKFLOWS

Faster, leaner,
more productive
operations.



TRUSTED OUTPUTS

Validated, consistent
and auditable results.



SCALABLE IMPACT

From pilot to full
deployment.

NEURALOPS

OPERATIONAL AI LAYER

Route smart, Automate selectively. Validate independently.

The right task, the right engine, the right control — for real operational outcomes.

FROM DATA
TO DECISIONS
FOR A STRONGER
INDUSTRY



INPUT

- Documents
- Data
- Images
- APIs / Systems
- User Requests

SMART ROUTING

Analyse, classify and route to the most suitable engine.



EXECUTION ENGINES

AI MODELS



Complex analysis, reasoning and generation.

SPECIALISED PARSERS



Structured extraction, comparison and validation.

DETACHED SYSTEMS



Repetitive, rule-based tasks (no/low token usage).

VALIDATION

Independent checks for accuracy, consistency and compliance.



- Cross-check
- Confidence score
- Exception handling
- Audit trail

OUTPUT

- Structured Data
- Reports / Insights
- System Actions
- Validated Results
- Ready for Operational Use



OPERATIONAL EFFICIENCY

Less manual work.
Faster turnaround.
Lower AI usage.



TRUSTED OUTPUT

Validated, consistent and reliable results for real operational impact.

PRIMARY FOCUS INDUSTRIAL OPERATIONS

AI for structured, repetitive and validation-heavy industrial workflows.

Turning operational data into higher efficiency, better control and more reliable outcomes.

SMART
OPERATIONS
STRONGER
INDUSTRIES

REAL DATA
REAL MONITORING
REAL IMPACT

KEY OPERATIONAL AREAS

AI and automation to support everyday industrial operations from process to performance.



PROCESS WORKFLOW

Standardise, execute and monitor operational processes.



SOP COMPLIANCE

Ensure consistent execution and regulatory adherence.



QUALITY MANAGEMENT

Detect issues, validate results and maintain quality standards.



MONITORING & ANALYTICS

Real-time visibility for better decisions and faster response.



EXCEPTION HANDLING

Identify anomalies, trigger actions and prevent disruptions.

TARGET INDUSTRIAL SECTORS

Built for real industrial environments with complex and critical operations.



MANUFACTURING

Production, assembly and process operations.



FACILITIES

Utilities, plant operations and asset management.



INFRASTRUCTURE

Critical systems and essential services.

INDUSTRIAL WORKFLOW EXAMPLES

AI only where AI adds value.

Practical applications in real industrial operations.

REAL
OPERATIONS
REAL OUTCOMES



QUALITY & INSPECTION

Detect issues, compare results and validate quality.



SOP & PROCESS CHECKS

Check workflow execution against defined procedures and rules.



MAINTENANCE WORKFLOW

Monitor conditions, identify exceptions and support maintenance decisions.



OPERATIONAL EXCEPTIONS

Escalate unusual or complex cases for AI-assisted review.



SMART
INDUSTRY
SAFER
OPERATIONS
HIGHER
PRODUCTIVITY



ROUTINE PROCESS

Data from sensors, systems or operators



RULES / PARSER / DETACHED SYSTEM

Execute standard workflows automatically



Exception Detected?

No

Yes



Continue Automatically

Complete with rules and validation



AI REVIEW

Analyse, reason and recommend



VALIDATED ACTION

Execute and update records



FASTER RESPONSE

Identify issues earlier and reduce downtime.



BETTER CONTROL

Structured and validated actions for safer and more reliable operations.

ENTERPRISE WORKFLOW APPLICATIONS

The same architecture extends into structured enterprise operations.

Automate routine work, ensure compliance and deliver reliable outcomes.

FROM
OPERATIONAL
DATA TO
BUSINESS VALUE



DOCUMENT PROCESSING

Extract, classify and structure data from invoices, reports and forms.



RECONCILIATION

Compare, match and validate data across multiple sources.



KNOWLEDGE WORKFLOW

Search, summarise and manage organisational information securely.



APPROVAL & VALIDATION

Route to the right reviewer, apply rules and maintain audit trail.



PEOPLE
FOCUS ON
HIGHER VALUE.
AI HANDLES
THE REST.



DOCUMENT / DATA

Files, forms, systems or user input



EXTRACT & STRUCTURE

Parse, classify and organise



CHECK & COMPARE

Match, validate and apply rules



EXCEPTION?

Unusual, missing or conflicting data

No



AUTO PROCESS

Complete automatically

Yes



AI REVIEW

Analyse, reason and recommend



ACTION & UPDATE

Save, notify and record



HIGHER PRODUCTIVITY

Faster processing and less manual work.



STRONGER COMPLIANCE

Consistent process, full audit trail and reliable records.

ONE ARCHITECTURE. MULTIPLE DOMAINS.

Driven by the same NeuralOps architecture.

Industrial operations remain the primary focus, with adjacent enterprise applications.

SAME
INTELLIGENCE
GREATER
IMPACT

AINNA
- NEURAL OPS -
REAL SOLUTIONS
FOR A SMARTER TOMORROW

PRIMARY FOCUS



INDUSTRIAL OPERATIONS

Manufacturing, process operations,
utilities and industrial infrastructure.

- ✓ Higher efficiency
- ✓ Safer operations

Same Core Architecture
Smart Routing | Segmentation | Parsers
Detached Systems | Validation | Integrations



GOVERNMENT OPERATIONS

Public sector workflows, document
processing and compliance support.

- ✓ Improved service delivery
- ✓ Greater transparency



FINANCE

Reconciliation, financial data
processing and audit support.

- ✓ Faster processing
- ✓ More accurate records



FACILITIES

Building management, asset
monitoring and maintenance workflows.

- ✓ Better asset uptime
- ✓ Proactive maintenance



LOGISTICS & BACK OFFICE

Supply chain, inventory, procurement
and internal operations.

- ✓ Smoother operations
- ✓ Reduced manual work



SCALABLE ACROSS SECTORS

One architecture, many possibilities.



REAL IMPACT AT SCALE

From focused pilots to nationwide deployment.

START WITH A TARGETED PILOT

1–2 Workflows. Clear KPI. Measurable Outcome.

A practical and low-risk approach to deliver real value, then scale.

SMALL
START
BIGGER
IMPACT

*From Pilot
to Scale.*



REAL
SOLUTIONS
IN REAL
ENVIRONMENTS

1 SELECT WORKFLOW

Choose 1–2 high-value, well-defined workflows.



- ✓ Clear scope
- ✓ Structured process
- ✓ Available data

2 ESTABLISH BASELINE

Understand current process and performance.



- ✓ Current processing time
- ✓ Current accuracy rate
- ✓ Manual effort required

3 DEPLOY PILOT

Implement with NeuralOps in a controlled environment.



- ✓ Configure and integrate
- ✓ Run in real environment
- ✓ Monitor and support

4 MEASURE & SCALE

Evaluate results and plan for wider deployment.



- ✓ Compare with baseline
- ✓ Validate ROI and benefits
- ✓ Plan next phase

TYPICAL KPI METRICS

(Depending on workflow)



Processing Time
Faster turnaround



Accuracy
Higher accuracy rate



AI Usage
Optimised usage



Manual Intervention
Reduced manual work



Reliability
Consistent and predictable results



QUICK TIME TO VALUE

See real results in a shorter time.



READY TO SCALE

Proven results, clear roadmap for wider deployment.

THE PARTNERSHIP PATHWAY

From Malaysian capability to Saudi industrial impact.

A collaborative pathway that combines institutional support, market facilitation, investment enablement and industrial engagement — to drive real outcomes under Saudi Vision 2030.

MALAYSIA
Capability

STRONGER
INDUSTRIES
TOGETHER

SAUDI ARABIA
Opportunity

1

MiGHT
Malaysian Industry-Government Group
for High Technology

Strategic & Institutional Bridge

Connects government, industry and academia, and facilitates strategic collaboration for high-impact opportunities.

2

TAFE JD®
BUSINESS | GOVERNMENT | PEOPLE

Saudi Market Entry & Local Facilitation

Supports market entry, government engagement, regulatory facilitation and strategic partnerships in KSA.

3

PCG EDGE
INVEST PARTNER BUILD

Investment & Commercial Structuring

Brings investment expertise, deal structuring and commercial enablement to scale opportunities in KSA and the wider region.

4

NIDC
المركز الوطني للتنمية الصناعية
National Industrial Development Center

Proposed Saudi Industrial Engagement

Engage with NIDC and relevant industry partners to explore industrial use cases, pilots and long-term collaboration aligned with Saudi Vision 2030.

RELEVANT ECOSYSTEM CHANNELS



GCC Secretariat
Regional collaboration opportunities



Islamic Development Bank
Potential funding and development support



Chambers of Commerce
Business networks and market access



Industry Associations
Sector engagement and partnerships



Strategic Investors
Co-investment opportunities

MALAYSIA
EXPERIENCE

MALAYSIA EXPERIENCE. SAUDI INDUSTRIAL SCALE.

Operational AI for efficient, controlled and reliable
industrial and enterprise workflows.

Trusted expertise from Malaysia. Greater possibilities in Saudi Arabia.

SAUDI
INDUSTRIAL SCALE

STRONGER
INDUSTRIES
BRIGHTER
TOMORROW



EFFICIENT

Optimise resources
and reduce
unnecessary work.



CONTROLLED

Rules, validation
and governance
in every workflow.



RELIABLE

Consistent, accurate
and trusted results
at scale.

MALAYSIAN
INNOVATION
REAL RESULTS

SAUDI
OPPORTUNITY
BIGGER IMPACT



TRUSTED PARTNERSHIPS

Working with government,
industry and enterprise.



PROVEN TECHNOLOGY

Real deployments
and measurable outcomes.



FOCUSED PILOTS

Start small,
scale with confidence.



LONG-TERM VALUE

Build a stronger, more
sustainable industrial future.

MALAYSIA
EXPERIENCE

• KSA
INDUSTRIAL SCALE

Identify Pilot Partner + Target Workflow



PEOPLE | TECHNOLOGY | PARTNERSHIP | REAL IMPACT

AINNA
— NEURAL OPS —

REAL SOLUTIONS
FOR A SMARTER TOMORROW