

Product Brochure

AEGIS

AI FOR SECURITY AND INCIDENT
RESPONSE OPERATIONS

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REAL-WORLD OPERATIONS RARELY ARRIVE WITH COMPLETE INFORMATION

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Frontline operations often begin with fragments: someone observes something unusual, a system raises an alert, a control room receives an incomplete report, or a supervisor needs to make a decision with limited information.

The challenge today is not simply recording what happened. It is determining:

- **What do we know?**
- **What remains uncertain?**
- **What risk is developing?**
- **What should happen next?**

INTRODUCING AEGIS

Build for real-world operations, AEGIS connects frontline personnel, command centres and operational systems to help organisations understand what is happening, what it means, and what should happen next.

FRONTLINE REPORTING

Operators can report incidents and observations using text, voice, or photos.

OPERATIONAL INTELLIGENCE

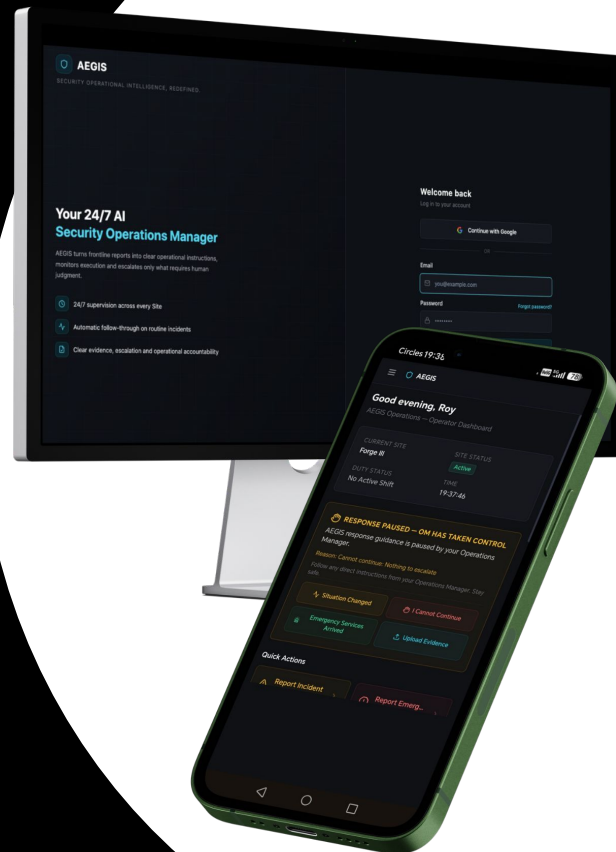
AEGIS helps establish the operational picture, identify uncertainty, guide response and coordinate teams.

AUDITABLE INCIDENT RECORD

Evidence, updates, decisions and actions are captured as the situation develops.

AI-ASSISTED REPORTING

The operational record supports generation of Incident Reports and After-Action Reviews.



FROM OBSERVATION TO OPERATIONAL DECISION

Every operational event follows a decision-making process.

AEGIS supports each stage of that journey.

From understanding the situation...

to recommending actions...

to documenting outcomes...

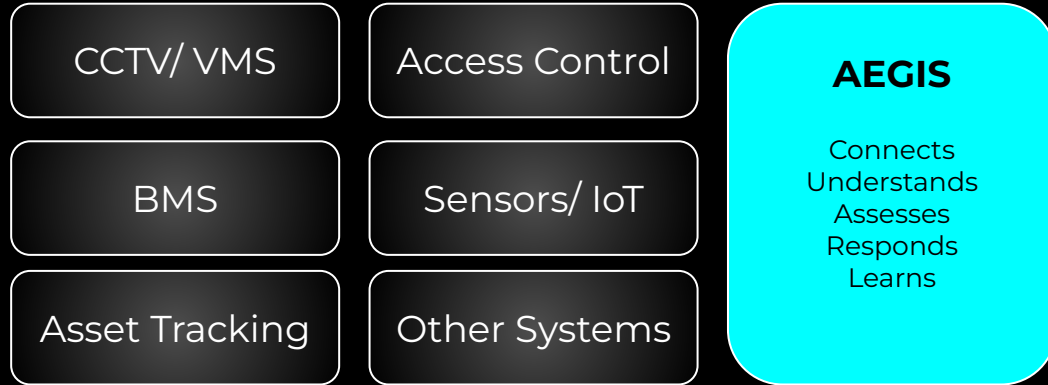
creating **greater operational consistency across the organisation.**

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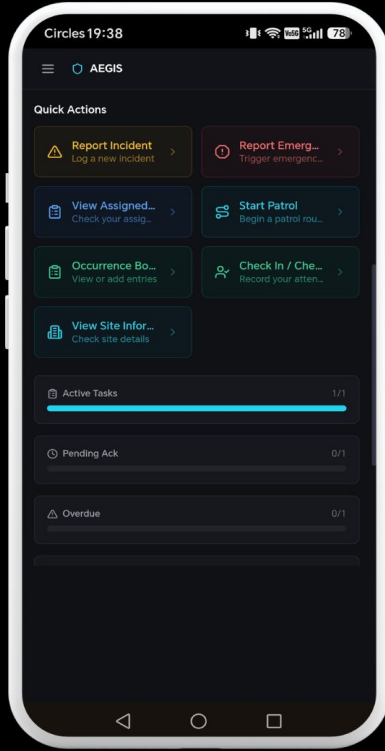
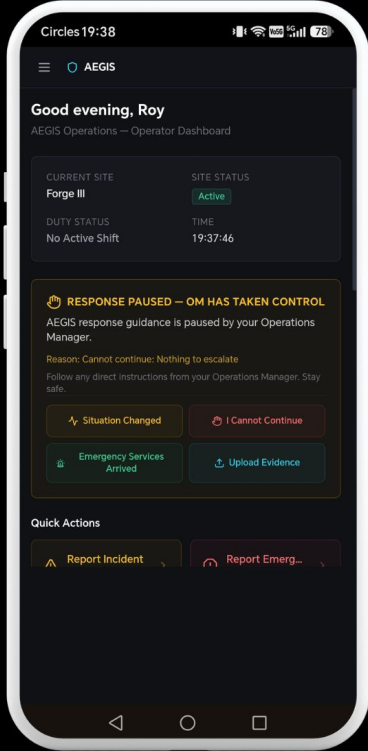
WORKS WITH THE SYSTEMS YOU **ALREADY HAVE**

Through AEGIS Connect and AEGIS Vision, AEGIS can incorporate operational information from existing systems rather than forcing organisations to replace their existing technology stack.



Existing systems continue doing what they already do.

AEGIS adds the operational intelligence layer that helps teams determine what the information means operationally and what should happen next.



BUILD AROUND REAL OPERATIONS.

AEGIS translates information between the ground and command layers so that each person receives what they need to act—without exposing them to unnecessary reasoning complexity.

- **Mobile Operator Module:** frontline personnel receive tasks and guidance, report incidents, and update observations via voice, photos or text.
- **Incident Operations Command (IOC):** deployed at command centres and control rooms for real-time updates and ease of deployment and tasking.
- **One Operational Picture:** ground and command work from the same developing incident record.

WHAT AEGIS DOES DURING AN INCIDENT

**AEGIS does not automate command.
It makes command better informed.**



AI Intelligence

AI Recommends

Aegis identifies operational risks and suggests compliant responses in real-time

Explainable Logic

Every recommendation includes the specific evidence and rationale supporting the suggested action.



Human Command

Decisions

Review, approve, amend, override or escalate recommendations based on professional judgement

Enhanced Accountability

Legal, regulatory and operational determinations remain strictly with licensed management personnel



Better Operational Outcomes

- ✓ Consistency
- ✓ Visibility
- ✓ Confidence
- ✓ Governance

SYSTEM ARCHITECTURE

AEGIS IS NOT ANOTHER MANAGEMENT REPORTING SYSTEM

AEGIS Operational Intelligence Layer

Interpret → Assess →
Recommend → Escalate →
Reassess → Resolve

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Human Operations (Execution)

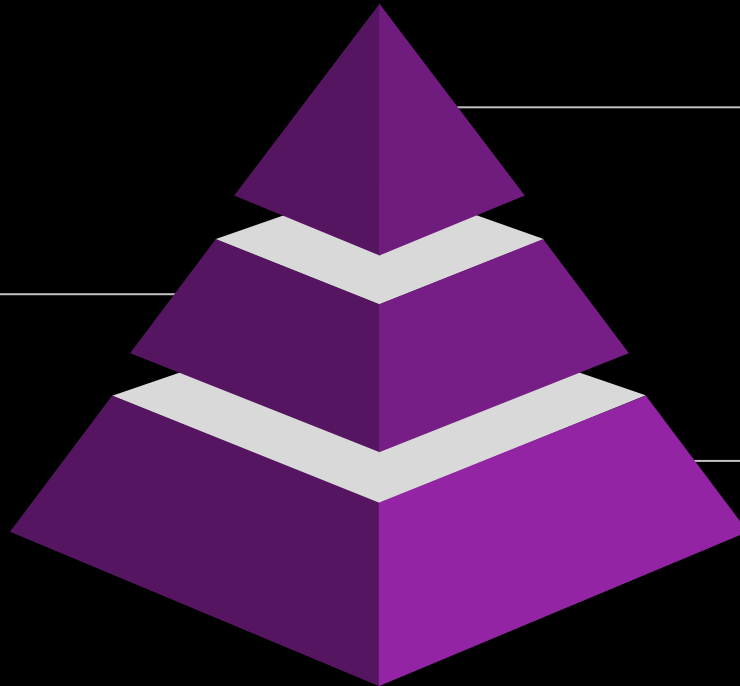
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Ground Officers
Incident Operations Command
Supervisors
Incident Commanders
Specialist/ Emergency Services

Operations Management Systems

3

Patrols
Attendance
Deployment
Incident Reporting
Access Records
SLA Tracking & Compliance



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HELP YOUR TEAM DO MORE WITH BETTER CONTROL

LESS FRAGMENTED COORDINATION

Reduce dependence on scattered calls, radio traffic and multiple chat groups during incidents.

BETTER SUPERVISORY REACH

Give command personnel clearer visibility across teams, incidents and sites.

FASTER REPORTING

Use the incident record already captured during operations to support Incident Report and AAR generation.

BUILD ON EXISTING INVESTMENT

Connect operational systems already in place instead of replacing them simply to use AEGIS.

AEGIS VS. CONVENTIONAL MANAGEMENT REPORTING SOFTWARE

Capability	Conventional Systems	AEGIS
Primary purpose	Record & report activities	Support operational decisions
Guidance	Static procedures or configured workflows	Contextual recommendations adapted to operating environment
User focus	Management & reporting	Frontline officers & shift supervisors
Decision trail	Event history	Evidence, rationale & human decision-making
Knowledge	Stored documents & records	Applied at point of decision

WE BUILD AI FOR REAL-WORLD OPERATIONS

Aetomic is a Singapore-based technology company building AI-powered Operational Intelligence systems.

We combine AI with real operational experience to build systems that support people when decisions need to be made quickly, and with incomplete information.

Get in Touch

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EXPERIENCE AEGIS

Talk to us about deploying AEGIS in your operating environment, integrating existing operational systems, or running a controlled pilot.