



Mining

Mine operations, safety management, and resource workflows — governed, AI-assisted, audit-ready

INDUSTRY USE CASES

THE CHALLENGE

What mining operations face today



Disconnected pit to port

Exploration, extraction, processing, and logistics data scattered across siloed systems — no unified operational view.



AI adoption with mine safety

AI can transform predictive maintenance and hazard detection — but integrating it with safety regulations and audit is the barrier.



Manual safety & compliance

Teams spend hours on safety paperwork, incident reports, and regulatory documentation — time taken from operations.



Regulatory & licence pressure

Mining regulations, environmental licences, WHS obligations, and community commitments — compliance evidence is manual and fragmented.

USE CASES

Across mine and operational lifecycle

Mine Plan & Production Tracking

Extraction planning, shift scheduling, tonnage tracking, grade reconciliation, and dispatch coordination.

Forms

Flows

AI

Safety Inspections & Hazards

Workplace inspections, hazard identification, risk assessments, controls verification, and close-out.

Forms

Flows

Notifications

Contractor Management

Contractor induction, compliance verification, site access, performance tracking, and demobilisation.

Flows

AI

Approvals

Equipment & Asset Management

Preventive schedules, breakdown response, spare parts, downtime logging, and heavy equipment lifecycle.

Forms

Integrations

Incident & Environmental Reporting

Workplace incidents, near-misses, environmental exceedances, investigations, and regulator notifications.

Flows

Approvals

Licence & Regulatory Compliance

Mining licences, environmental approvals, WHS regulations, community obligations — evidence tracked and versioned.

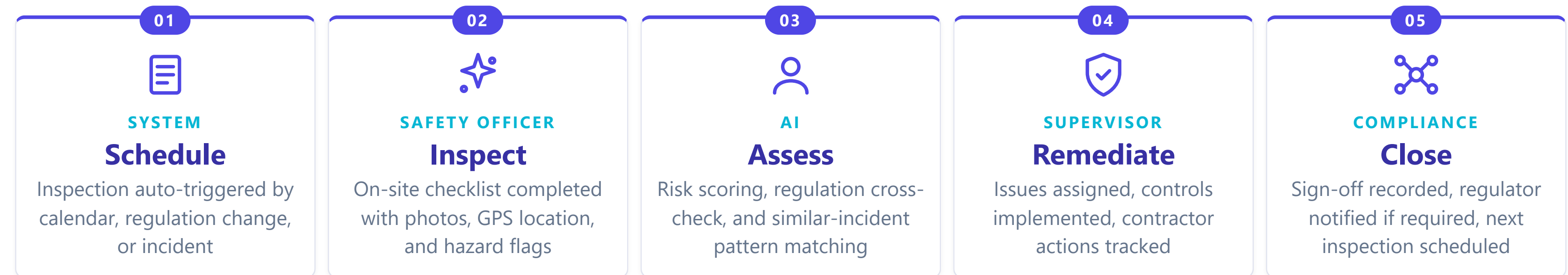
Checklists

Audit

FEATURED WORKFLOW

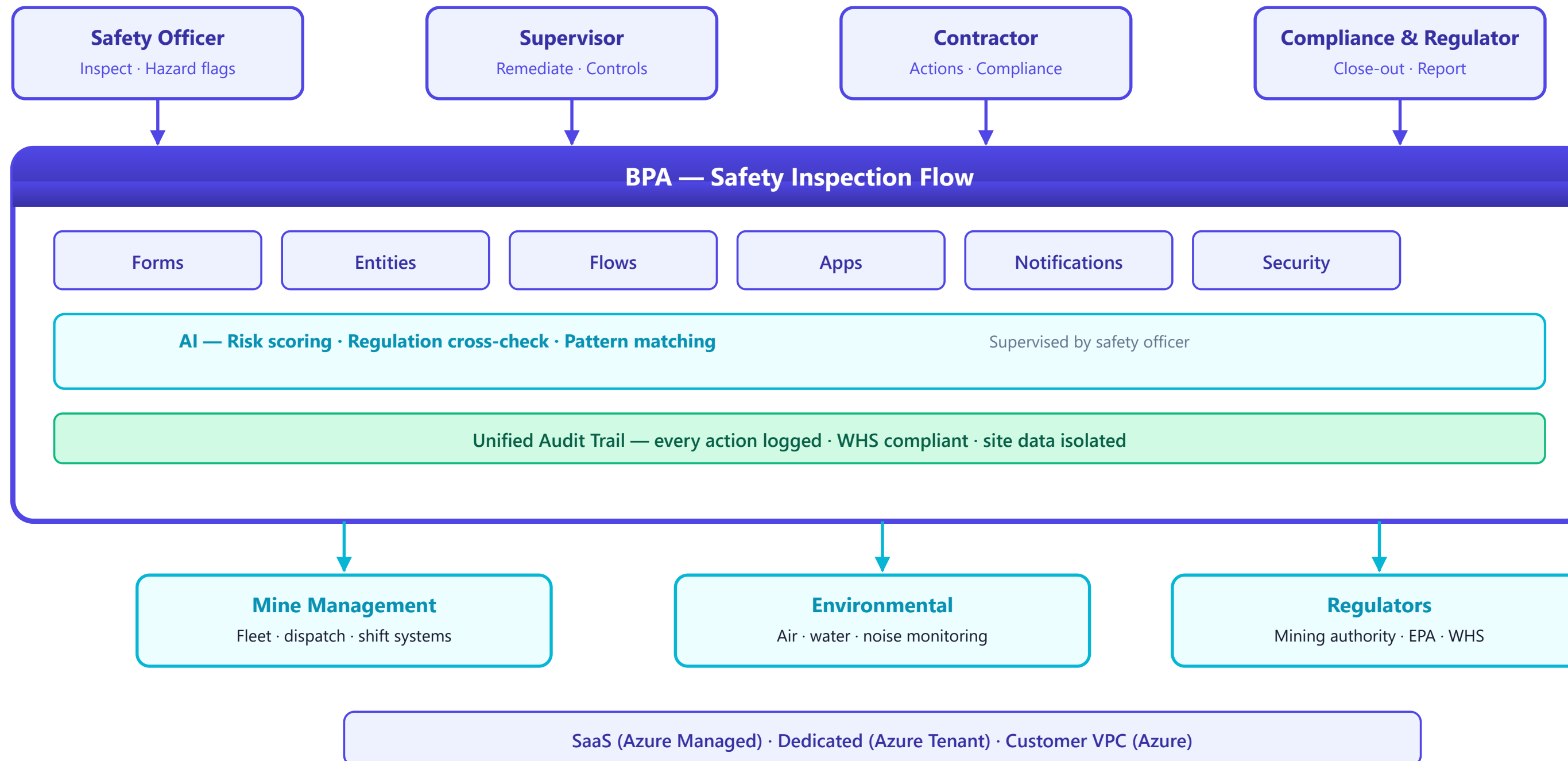
Safety inspection — from schedule to close-out

Safety officers, supervisors, contractors, and regulators — coordinated in one flow.



Always safe, always compliant. Every inspection, hazard, action, and close-out in one traceable record.

Who's involved — and how BPA connects them



FEATURED WORKFLOW

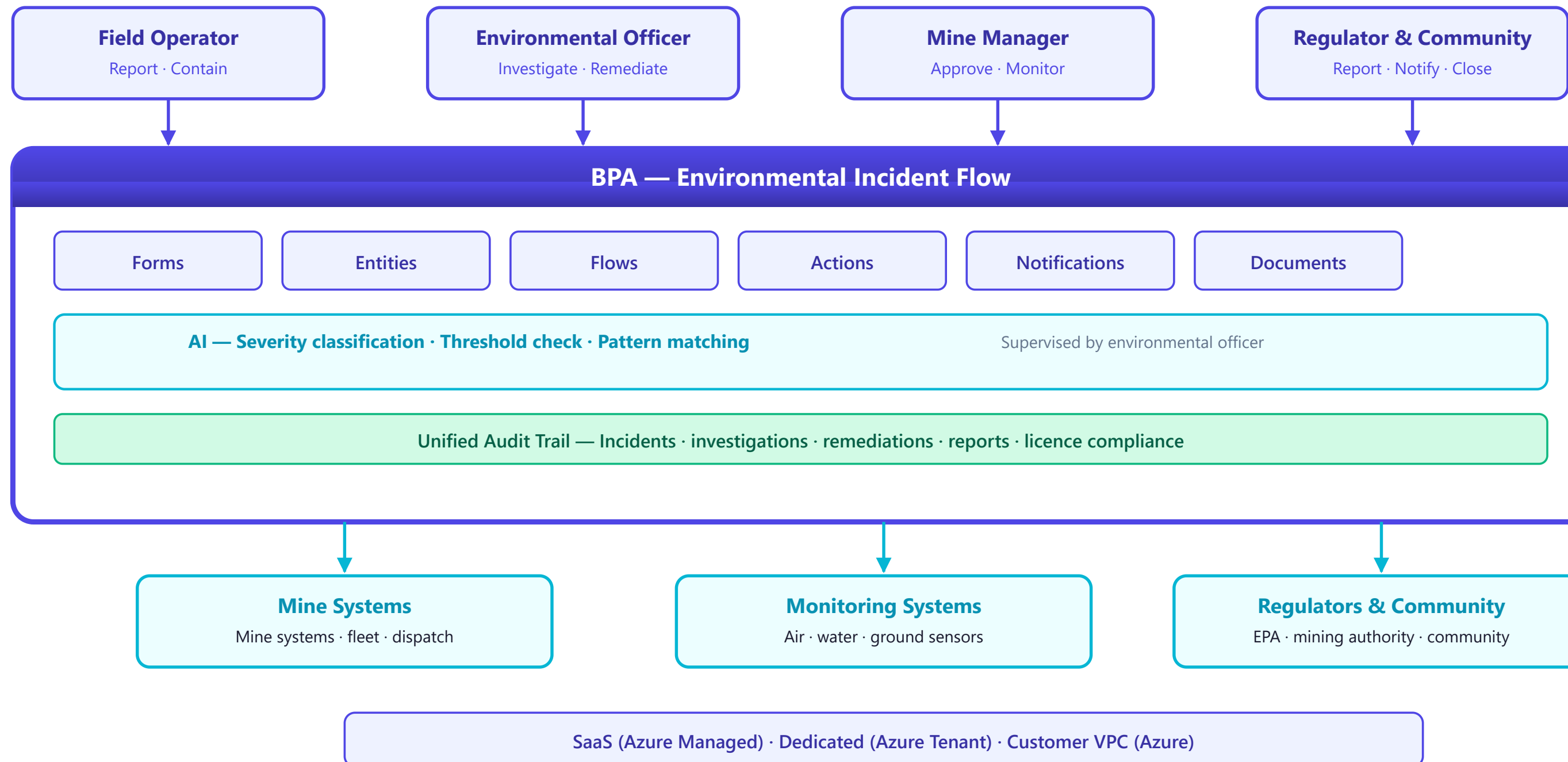
Environmental incident — from detection to regulatory close

Field operators, environmental officers, mine managers, and regulators — coordinated in one governed flow.



Licence-compliant, community-accountable. Every incident, investigation, remediation, and report in one traceable record.

Who's involved — and how BPA connects them



WHY BPA

Built for the way mining actually works



Configuration, not code

Safety forms, environmental workflows, and compliance rules are declarative configuration — your team can read, change, and own them.



AI where it helps

Risk scoring, pattern matching, threshold monitoring — AI assists at the steps that slow operations down. Humans decide.



Audit-ready from day one

Every action — human and AI — is logged in a unified audit trail. ISO 27001 certified. Region-specific data residency.

WHAT BPA DELIVERS

Configured to your operations — not a one-size-fits-all template

BPA adapts to your specific operations through declarative configuration — entities, forms, flows, and apps tailored to how your team works.

Entities

Sites, permits, equipment, contractors, incidents, environmental records — modelled to your operation.

CDM

Pre-built

Forms

Safety inspections, incident reports, environmental assessments, contractor inductions — configured to your needs.

Configurable

Flows

Safety workflows, incident escalations, remediation chains, licence gates — configured for your operation.

Configurable

Lookup Data

Hazard types, incident categories, licence conditions, equipment classes — reference data configured to your operation.

JSON bundles

Apps

Safety dashboard, incident register, environmental tracker, contractor log — screens for every role.

Role-based

Security Policies

Site data isolation, field-level access, role-based controls — operational governance built in.

Pre-configured

NEXT STEPS

Let's map your mining operations

- 1. Discovery** — walk us through your mine sites, safety processes, and current pain points.
- 2. Walkthrough** — we show you how BPA applies to your specific mine safety and environmental workflows.
- 3. Evaluation** — hands-on access to explore BPA with your team.
- 4. Next steps** — we agree on scope, timeline, and how to move forward.