



SelfEvolvia

AI-native operations company

Turn operations into living intelligence.

We build AI-native operating systems around your work, connecting software, data, sensors, people and machines.



Corporate identity

SelfEvolvia Technologies Private Limited

Private company limited by shares

CIN U62011DL2026PTC469802

New Delhi, Delhi, India

Technology scope

Software, data, cloud and edge

AI, automation and decision support

IoT, robotics, UAV, spatial and vision

Twins, simulation and learning

Research Design Build Integrate Deploy Operate

One team. From first principles to field operation.

IIT-IIM founder-led. Built around your work.

60

people

Across the team and expert network.

Connected responsibility



Strategy, design, AI, software and field deployment. Working as one.

Formation and prior experience

Management-reported across the collective

Academic formation



IIT Bombay



IIM Ahmedabad



MIT



Harvard



Stanford



Oxford

Technology experience



Google



Microsoft



OpenAI



Anthropic



Facebook



Apple

Public systems



IES



ISRO



DRDO



BARC



PSUs

For the client

One partner. A connected operation.

01

One architecture

Product, data, AI and controls, designed together.

02

Right expertise

Specialists where they matter. Clear accountability.

03

Continuity to operation

From the first question to deployment and support.

Stealth, with diligence. Role-relevant identities and evidence are shared with consent and confidentiality.

Marks identify management-reported education, prior experience or service across the collective; no current affiliation, endorsement or partnership is implied.

Start with what the operation needs to do.

Digital + intelligence foundations



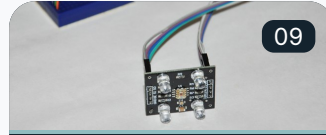
07

Software + digital
platforms



08

AI agents + intelligent
automation



09

Edge AI + connected
systems



16

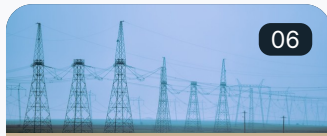
Visual + multimodal
intelligence

Physical + spatial systems



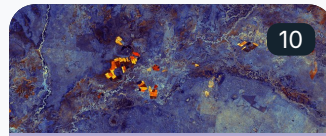
05

AI-enabled SCADA +
control



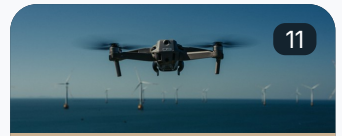
06

Physical automation +
robotic operations



10

Spatial + earth
intelligence



11

Autonomous systems +
mobile robotics

People + decision systems



04

Learning + capability
systems



12

Workforce + service
operations



13

Casework + decision
support



15

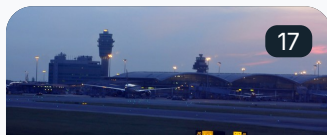
Simulation + immersive
systems

Operations + experience systems



14

Creative production +
interactive media



17

Business operations +
lifecycle automation



18

Customer + commercial
operations



19

Project + site
intelligence

Composed solutions

Software, AI, devices and people come together around one operating problem.

Opportunity horizon

Connect work. Support decisions. Coordinate bounded action. Evaluate and improve.

Cross-cutting fabric

Knowledge, evaluation, security, privacy, accessibility, human-AI adoption, science, engineering, finance and risk.

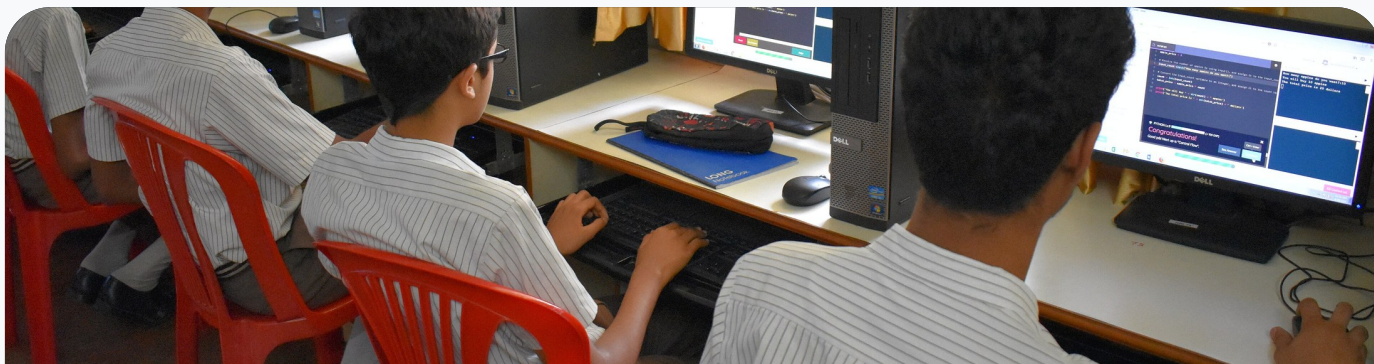
Application horizon

Industry, education, health, infrastructure, enterprise, finance, science, law, public services, retail, resilience and culture.

Evidence basis

Management-reported review edition. Operating externally, Deployment underway, Client-tested and Cross-portfolio evidence describe different stages. Public evidence dossiers remain pending.

AI learning systems for students, teachers and administrators.



30+

Operating externally / schools / Sep 2026

Learning, assessment and school operations support 30,000+ students and 1,500+ teachers.

Capabilities

- Multilingual AI tutor and adaptive practice
- AI tests, quizzes and question papers
- Automated checking with rubric support
- Teacher copilots: lessons, content, recommendations
- Learning analytics, interventions, school workflows
- Animated, interactive, AR/VR content and credentials

The operating problem

Teachers need time to teach. Learners need support that fits.

What changes

- 01 Connect curriculum, assessment, school records and credentials.
- 02 Give learners an AI tutor and teachers lesson, content and feedback support.
- 03 Link learning signals to teacher-led intervention, reassessment and parent communication.

Measures

Preparation time

Intervention lead time

Practice completion

Credential verification

Operating shift

From

Manual, generic learning

With

AI tutor + teacher copilot

Result

Personalised, visible progress

Where it applies

Schools, universities, training providers, workforce academies, assessment and certification bodies.

Starting scope

1 learning network; 2 cohorts; 1-2 programmes; one learning cycle.

Human authority

Final marks, promotion, admission, discipline and employment decisions remain human. No learning-effect figure is claimed.

AI-enabled SCADA for monitoring, prediction and bounded control.



21

Deployment underway / water sites

One complete reservoir installation connects sensors, pumps and actuators with live SCADA, incidents and work orders.

Capabilities

- PLC, SCADA, telemetry and historian integration
- Sensor fusion, asset state and device health
- Alarm rationalisation and anomaly detection
- Forecasting and predictive maintenance
- HMI, Operational Twin and supervisor console
- Work orders, incidents and bounded control

The operating problem

Plant data is scattered. Operators need one clear view before they act.

What changes

- 01 Unite telemetry, alarms, asset history and work orders.
- 02 Spot drift, forecast faults and prioritise inspection.
- 03 Run approved controls, verify recovery and record every override.

Measures

Anomaly attention

Maintenance mix

Recovery duration

Override trace

Operating shift

From

Fragmented telemetry

With

Operational Twin + anomaly models

Result

Operator-led recovery

Where it applies

Utilities, process plants, manufacturing, energy, buildings, transport and smart infrastructure.

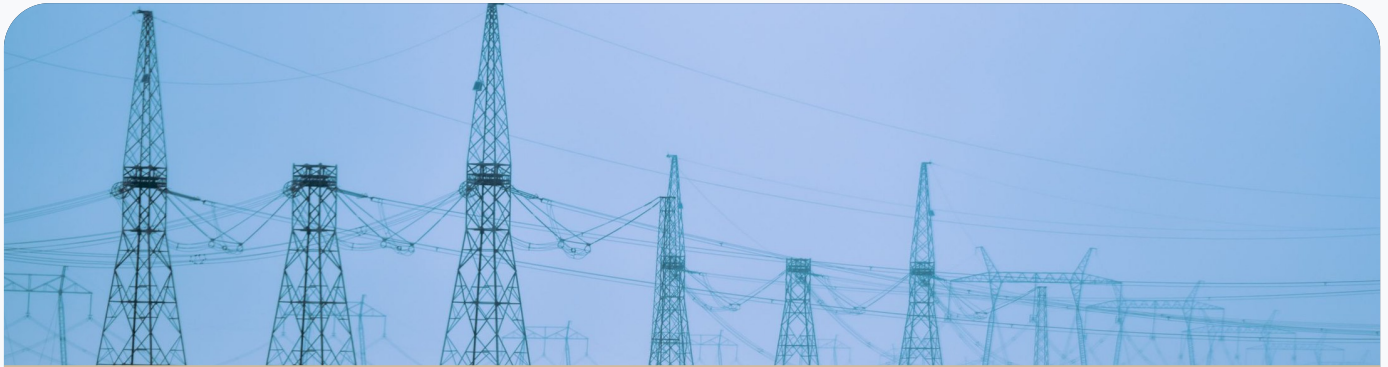
Starting scope

1 operating zone; 50–100 signals; 3–6 asset classes; shadow-to-bounded release.

Human authority

Safety-critical actuation stays bounded and operator-authorised. In the water work, AI does not declare potability; the 21-site programme is not represented as complete.

Robotic systems for remote work and field automation.



2

Operating externally / grid sites

Grid work combines GIS, drone-assisted pilot-line deployment and wire stringing, aerial evidence and bounded robotic tasks.

Capabilities

- Teleoperation and remote machine control
- Robotic arms, end effectors and tools
- Machine vision, force and proximity sensing
- Motion planning and collision avoidance
- Task sequencing, geofences and safety interlocks
- Remote diagnostics, evidence and fail-safe recovery

The operating problem

Demanding field tasks need precision, protection and a clear record of completion.

What changes

- 01 Connect machine state, work-zone limits, controls and task evidence.
- 02 Support operators with teleoperation, sensing and assisted motion.
- 03 Verify approved handling, placement and inspection tasks with safety interlocks.

Measures

Exposure hours

Task consistency

Operator interventions

Acceptance evidence

Operating shift

● From

Direct human exposure

● With

Teleoperation + bounded robotics

● Result

Controlled, evidenced action

Where it applies

Utilities, EPC, telecom, transport, mining, industrial construction and maintenance programmes.

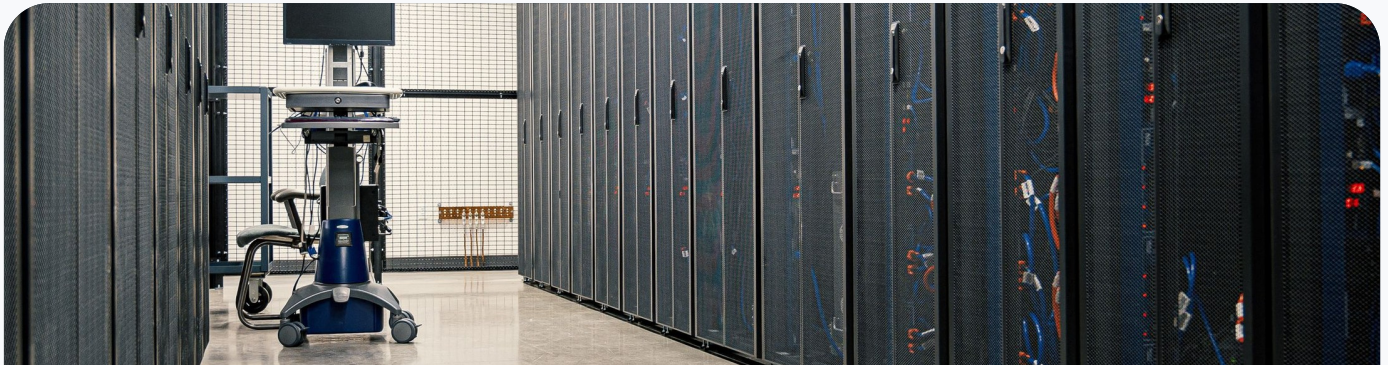
Starting scope

1 bounded task; 1 work zone; approved method; operator, evidence and recovery controls.

Human authority

In the representative grid work, a drone deploys the lightweight pilot line; it does not install the final conductor. No live-line work or unrestricted autonomy is implied.

Custom software for connected applications, data and workflows.



40+

Cross-portfolio evidence / systems + platforms

Applications, APIs and data platforms support education, infrastructure, workforce, enterprise and field operations.

Capabilities

- Role-based web, mobile and desktop apps
- Workflow, case management and approvals
- APIs, ERP/CRM connectors and events
- Data platforms, analytics and dashboards
- Cloud, on-premise, edge and air-gapped deployment
- Testing, observability, security, modernisation

The operating problem

People repeat data entry because their tools do not share a common view.

What changes

- 01 Connect existing systems through APIs, events and shared data.
- 02 Give each role a clear app and current information.
- 03 Coordinate approvals and exceptions across your chosen deployment environment.

Measures

Duplicate entry

Workflow cycle time

Handoff completion

Recovery time

Operating shift

From

Spreadsheets + silos

With

Role apps + APIs + shared data

Result

A connected digital operation

Where it applies

Enterprises, institutions and product owners needing custom systems or modernisation.

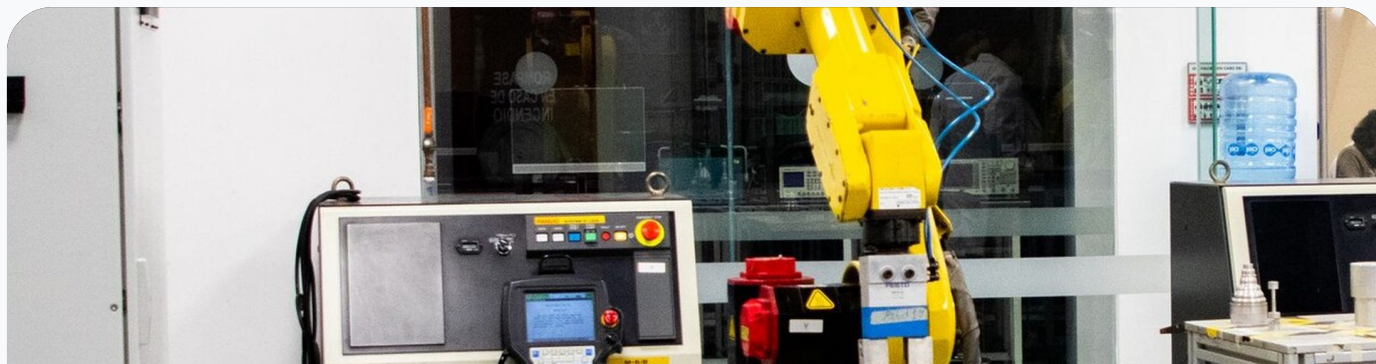
Starting scope

5–15 modules; 3–8 integrations; 50–500 users; cloud, on-premise or hybrid.

Human authority

Security, availability and compliance are scoped and tested per system. No certification is implied unless independently evidenced.

AI agents for knowledge, tools and governed workflows.



20+

Cross-portfolio evidence / AI-enabled workflows

Agents, knowledge systems and bounded automation support current education, infrastructure, workforce and enterprise work.

Capabilities

- Role copilots and task-specific AI agents
- Enterprise search, RAG and knowledge memory
- OCR, extraction, classification and drafting
- Speech, translation, multilingual interaction
- Tool use, APIs and multi-agent orchestration
- Approvals, evaluation, guardrails, observability

The operating problem

Repeated searching and drafting take time. Routine automation struggles with exceptions.

What changes

- 01 Connect approved knowledge and tools with permission-aware access.
- 02 Support reading, drafting and recommendations with source-linked copilots.
- 03 Set clear approval, abstention, escalation and stop points.

Measures

Handling time

Source accuracy

Draft rework

Completion + escalation

Operating shift

From

Search, copy and switch apps

With

Grounded agents + tool use

Result

Review-ready work

Where it applies

Operations teams with repeated decisions, fragmented knowledge or high coordination load.

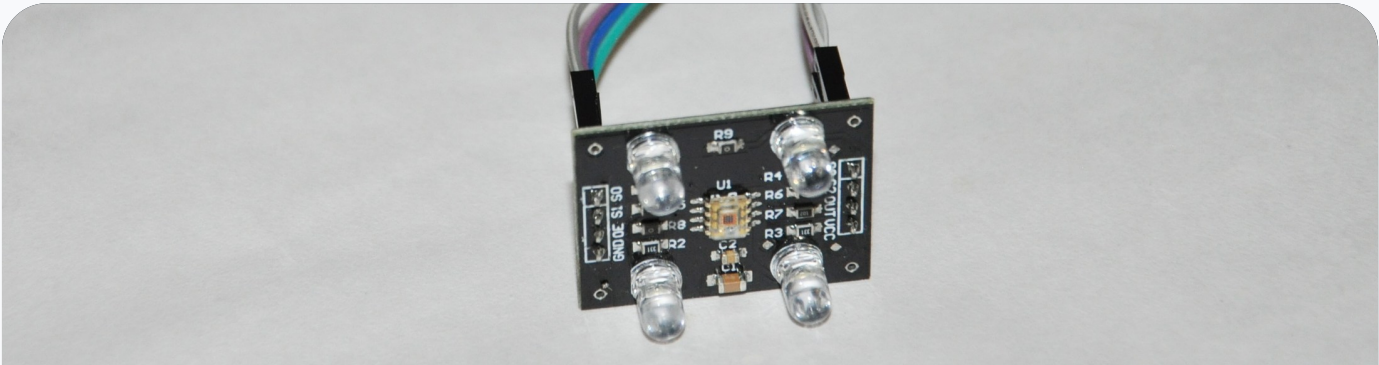
Starting scope

3–8 AI roles; 5–20 tools; 1–3 complete workflows; offline, shadow and bounded release.

Human authority

Consequential decisions remain human-confirmed. Models must abstain, escalate and be replaceable.

Edge AI for private sensing, local decisions and control.



16

Operating externally / streams / representative node

Deployed edge systems combine local sensing, inference, device health, anomaly alerts and bounded actuator control.

Capabilities

- IoT gateways, protocol adapters, sensor fusion
- On-device vision, audio and time-series AI
- Real-time streams, event rules, anomaly detection
- Device health, fleet management, OTA updates
- Offline operation, buffering, store-and-forward
- Privacy redaction and allow-listed actuation

The operating problem

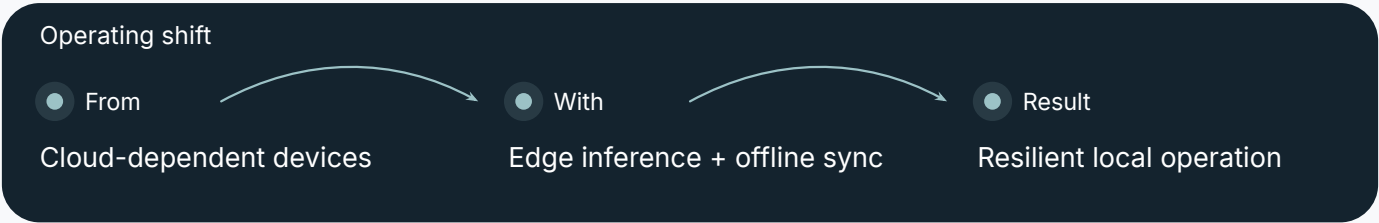
Local work cannot always wait for the cloud or a reliable connection.

What changes

- 01 Connect sensors, cameras and machines through managed edge devices.
- 02 Run models locally. Redact sensitive content before storage or transfer.
- 03 Keep approved work running offline, then synchronise.

Measures

Event latency	Bandwidth per site	Local data retained	Offline continuity
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Where it applies

Smart cities, buildings, factories, utilities, campuses and connected homes.

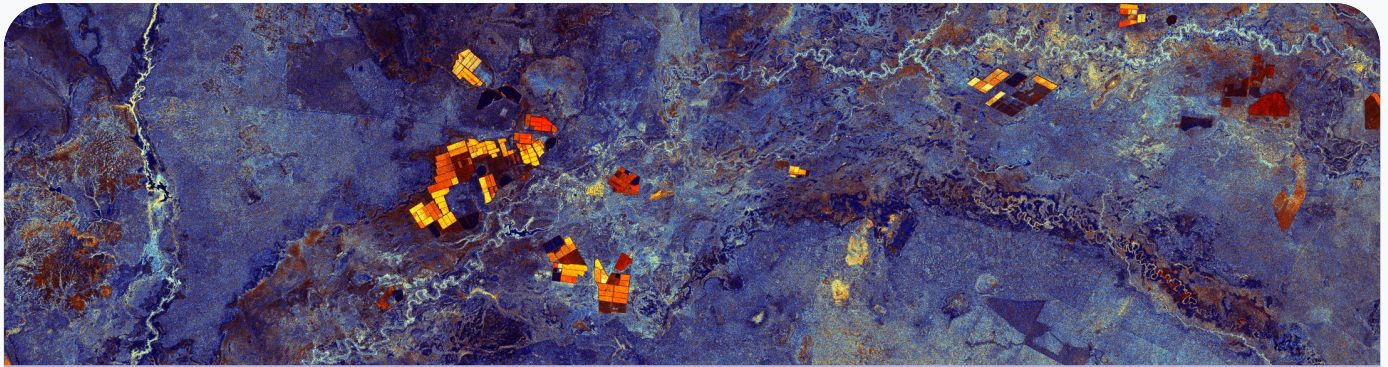
Starting scope

5–25 nodes; 8–16 streams/node; 3–10 event classes; local and central consoles.

Human authority

Physical actuation is allow-listed, observable and reversible where possible. Data minimisation is purpose-specific.

Spatial AI for mapping, change detection and asset planning.



500 km²

Operating externally / analysis pass

Imagery digitisation, annotation, mapping, 3D modelling and planning combine AI analysis with human verification.

Capabilities

- Satellite, aerial and survey data ingestion
- Orthorectification, mosaics, image enhancement
- Digitisation, annotation, land-cover classification
- Change, encroachment and anomaly detection
- GIS assets, networks, corridors and parcels
- Terrain, 3D, volume, route and site modelling

The operating problem

The ground changes faster than the maps. Planning needs current evidence.

What changes

- 01 Build current maps from satellite, UAV, survey and enterprise data.
- 02 Compare repeat passes for land, asset and environmental change.
- 03 Prioritise surveys, routes and resources using measured spatial evidence.

Measures

Map age/freshness

Change precision + recall

Survey prioritisation

Planning cycle time

Operating shift

From

Outdated maps + field reports

With

Imagery + GIS + change models

Result

Prioritised spatial action

Where it applies

Land, agriculture, water, environment, mining, infrastructure and disaster programmes.

Starting scope

500–5,000 km²; 2–4 dates; 3–8 classes; GIS-ready outputs.

Human authority

Source licensing, resolution, cloud/season effects and measured accuracy travel with every deliverable.

Autonomous systems for navigation, inspection, delivery and robotic action.



60+

Operating externally / missions flown

Company-owned UAVs support assisted and autonomous survey, inspection, robotic action and payload transport under mission-specific authority.

Capabilities

- Remote, assisted and autonomous piloting/driving
- Detection, tracking and obstacle avoidance
- GNSS/RTK, SLAM, sensor-fusion localisation
- Routes, trajectories and energy-aware planning
- Mission, fleet, payload and geofence control
- Survey, inspection, delivery and robotic action

The operating problem

A mission should return useful findings, not just footage.

What changes

- 01 Connect vehicles, payloads, maps and geofences in one mission plan.
- 02 Assist navigation with perception, localisation and obstacle avoidance.
- 03 Link approved missions to findings, work orders, fallback and verified closure.

Measures

Mission completion

Operator interventions

Route time/energy

Evidence completeness

Operating shift

From

Manual, remote-only missions

With

Perception + localisation + planning

Result

Approved, verified action

Where it applies

Utilities, construction, agriculture, mining, logistics, security and emergency teams.

Starting scope

50–200 km corridor or 5–25 sites; 3–10 mission days; one verified deliverable.

Human authority

No public fleet, licence, insurance, BVLOS or unrestricted-autonomy claim. Every mission follows its approved regulatory and safety envelope.

Workforce platforms for rosters, field tasks, evidence and settlement.



1,200+

Operating externally / workers represented

Live workforce systems connect rosters, attendance, tasks, incidents and service evidence with payroll and billing inputs.

Capabilities

- Skills, availability, rosters and shift allocation
- Geo-fenced, work-window attendance and checkpoints
- Mobile work orders, SOPs, multilingual guidance
- Photos, forms, documents and sensor evidence
- Absences, incidents, exceptions and replacements
- Timesheets, payroll inputs, SLA and billing evidence

The operating problem

Rosters, instructions and service records need to stay in step.

What changes

- 01 Connect skills, rosters, attendance, tasks and settlement inputs.
- 02 Fill roster gaps and provide current, multilingual task guidance.
- 03 Coordinate exceptions, acceptance and corrections through the service cycle.

Measures

Shift fill rate

SOP completion

Exception closure

Settlement disputes

Operating shift

From

Rosters, calls and disputes

With

Skills + mobile workflow + evidence

Result

Visible, accepted service

Where it applies

Security, facilities, maintenance, logistics and distributed public programmes.

Starting scope

100–1,500 workers; 5–30 sites; 3–8 service lines; one roster/billing cycle.

Human authority

AI never makes final pay, deduction, discipline, termination, promotion or performance decisions. Location collection is purpose- and time-bound.

AI case management for routing, evidence and accountable review.



5

Client-tested / health workflows

Health prototypes support routing, documentation, coding, scheduling and triage assistance under clinical authority.

Capabilities

- Omnichannel intake, registration, case identity
- Classification, priority, routing, SLA management
- OCR, extraction and evidence checklists
- Case timelines, appointments, queues, referrals
- Policy, protocol and recommendation support
- Reviewer queues, approvals, audit, follow-up

The operating problem

Reviewers need a complete history, not another search for missing documents.

What changes

- 01 Bring intake, evidence and history into one case record.
- 02 Support review with summaries, evidence checks and policy guidance.
- 03 Track routing, deadlines, professional decisions and follow-up.

Measures

Intake-to-review

Evidence completeness

Blocked cases

Audit trace

Operating shift

From

Files, queues and lost handoffs

With

Case history + evidence + review

Result

Timely, accountable resolution

Where it applies

Healthcare, insurance, public services, legal, regulatory and other case-based operations.

Starting scope

1 service line; 5 workflows; 10–20 reviewers/operators; shadow and expert-confirmed use.

Human authority

Consequential decisions remain with authorised professionals. In the health work, diagnosis, treatment orders, discharge and care denial remain clinician-confirmed.

AI production tools for content, 3D assets, games and media.



12

Client-tested / asset pipelines

Creative work spans scripts, 3D assets, animation, rendering, video, interactive experiences and audience workflows.

Capabilities

- Research, scripts and storyboard copilots
- Image, audio, voice and video generation/editing
- 2D/3D modelling, rigging, animation, rendering
- Game logic, adaptive narrative, gamification
- Asset libraries, versions, metadata, provenance
- Localisation, publishing and audience workflows

The operating problem

Good ideas need a clear path through files, feedback, rights and publication.

What changes

- 01 Connect briefs, files, feedback, brand rules and rights.
- 02 Support scripts, media, 3D production and localisation.
- 03 Carry assets through review, rendering, rights clearance and publication.

Measures

Concept approval

Asset reuse

Rights exceptions

Publish cycle time

Operating shift

From

Disconnected files + feedback

With

Creative copilots + asset pipeline

Result

Finished, rights-cleared experiences

Where it applies

Studios, publishers, education producers, game teams and brand-content operations.

Starting scope

1 production; 50–500 assets; 3–6 pipelines; one rights and publication policy.

Human authority

IP, licensing, safeguarding, publication and spend remain human-cleared within approved policy.

Immersive simulation for rehearsal, feedback and readiness.



15

Client-tested / environments

Operational Twins, AR/VR, digital humans and 3D scenarios support rehearsal, guided practice and real-time feedback.

Capabilities

- Operational Twins and scenario authoring
- AR overlays, VR training and mixed reality
- 3D environments, equipment and process models
- Digital humans, avatars, multilingual guides
- Physics/process simulation, virtual commissioning
- Telemetry, replay, scoring, competency evidence

The operating problem

Important skills need practice, without the cost or risk of a live mistake.

What changes

- 01 Connect SOPs, equipment models and telemetry in an Operational Twin.
- 02 Rehearse with guided AR/VR and task-specific feedback.
- 03 Replay decisions and review readiness before live commissioning.

Measures

Scenario repetitions

Task error rate

Response time

Readiness evidence

Operating shift



Where it applies

Utilities, construction, healthcare, manufacturing, education and technical training.

Starting scope

3–10 scenarios; 1–3 device types; 50–300 learners; one competency framework.

Human authority

Real-equipment autonomy requires validation and safety/regulatory approval. Consequential competency decisions remain human.

Computer vision for detection, tracking, search and operational alerts.



150+

Operating externally / streams

Live visual systems support detection, tracking, OCR, enhancement, search, safety alerts and purpose-bounded identity workflows.

Capabilities

- Object detection, classification, segmentation
- Tracking, re-identification, counting, localisation
- OCR, document vision and image understanding
- Enhancement, restoration, quality inspection
- Semantic visual search and archive indexing
- Purpose-bounded safety, access and anomaly alerts

The operating problem

No team can watch every frame. Important evidence needs to surface in time.

What changes

- 01 Connect streams, archives and context to incident workflows.
- 02 Help reviewers detect, track, read and search visual evidence.
- 03 Route evidence and confidence to human verification and permitted response.

Measures

Detection precision/recall

Review queue time

Archive search time

Alert response time

Operating shift

From

Manual review + dark archives

With

Vision + human verification

Result

Searchable evidence + response

Where it applies

Security, manufacturing, infrastructure, examinations, retail and media archives.

Starting scope

20–150 streams; 3–10 event classes; 30–90 day shadow/evaluation period.

Human authority

Identity use is purpose-bounded: access, attendance, authorised alerts, candidate verification or opt-in experiences. No general public-space identification.

Business platforms for projects, compliance, people and cash.



12

Client-tested / MSME workflows

MSME prototypes connect operations, compliance, vendors, people, projects, contracts, payments and reporting.

Capabilities

- Projects, orders, delivery and profitability
- OCR, extraction and obligation registers
- Procurement, vendors, inventory, equipment
- Workforce, timesheets, expenses, payroll inputs
- Contracts, compliance calendars and approvals
- Invoices, payments, collections, cash-flow views

The operating problem

A clear view of work, obligations and cash should not wait for month end.

What changes

- 01 Connect projects, resources, vendors, invoices and collections.
- 02 Extract obligations, owners and dates from business documents.
- 03 Create approvals, reminders and reports as work happens.

Measures

Reporting latency

Overdue obligations

Approval cycle time

Record completeness

Operating shift

From

Spreadsheets + month-end reporting

With

Connected work + obligations

Result

A current, controlled business view

Where it applies

Service, project, product and manufacturing businesses; contractors and multi-entity groups.

Starting scope

8–15 workflows; 20–100 users; 3–6 systems; one operating and reporting cycle.

Human authority

Consequential commercial, financial, employment and regulatory actions remain human-approved.

Customer platforms for leads, contracts, delivery, service and renewal.



500+

Operating externally / documents / day

Live customer systems connect leads, proposals, contracts, delivery, support, retention and billing evidence.

Capabilities

- Omnichannel leads, enrichment and routing
- Qualification, next-best action, sales pipeline
- Proposals, RFPs, decks and quotations
- Contracts, promises and obligations
- Delivery, acceptance, support, SLA workflows
- Billing, collections, renewals, customer memory

The operating problem

Every handoff should carry the customer's context and the promises already made.

What changes

- 01 Unite conversations, CRM, documents and history with permission-aware access.
- 02 Draft proposals from approved products, evidence and pricing rules.
- 03 Carry commitments through delivery, service, collection and renewal.

Measures

First response

Proposal turnaround

Commitment completion

Handoff evidence

Operating shift

From

CRM, inbox and document silos

With

Customer memory + workflow agents

Result

A connected customer lifecycle

Where it applies

Service businesses, project vendors, software/equipment firms and government contractors.

Starting scope

1 service line; 50–500 documents/day; 4–8 stages; 20–100 operating users.

Human authority

AI does not make binding prices, sign contracts, release payments/refunds or close accounts.

Project intelligence for progress, resources, risk and acceptance.



4

Client-tested / construction projects

Construction prototypes connect progress, people, equipment, materials, safety, quality and work orders.

Capabilities

- WBS, schedules, milestones and dependencies
- Mobile, visual, drone and BIM/GIS progress evidence
- Workforce, equipment and utilisation planning
- Materials, procurement, inventory, logistics
- Safety, quality, NCRs, rework, inspections
- Work orders, forecasts, acceptance, payment evidence

The operating problem

Decisions need current site evidence, not a report that arrives too late.

What changes

- 01 Connect schedules, work packages, field updates and BIM/GIS.
- 02 Compare plan with progress to flag constraints and emerging risk.
- 03 Link work to inspection, acceptance, certification and payment evidence.

Measures

Reporting latency

Variance detection

NCR/rework closure

Acceptance evidence

Operating shift

From

Reports + unverified claims

With

Plan + field evidence + risk models

Result

Visible, evidenced progress

Where it applies

Project owners, contractors, developers, industrial sites, infrastructure and programme teams.

Starting scope

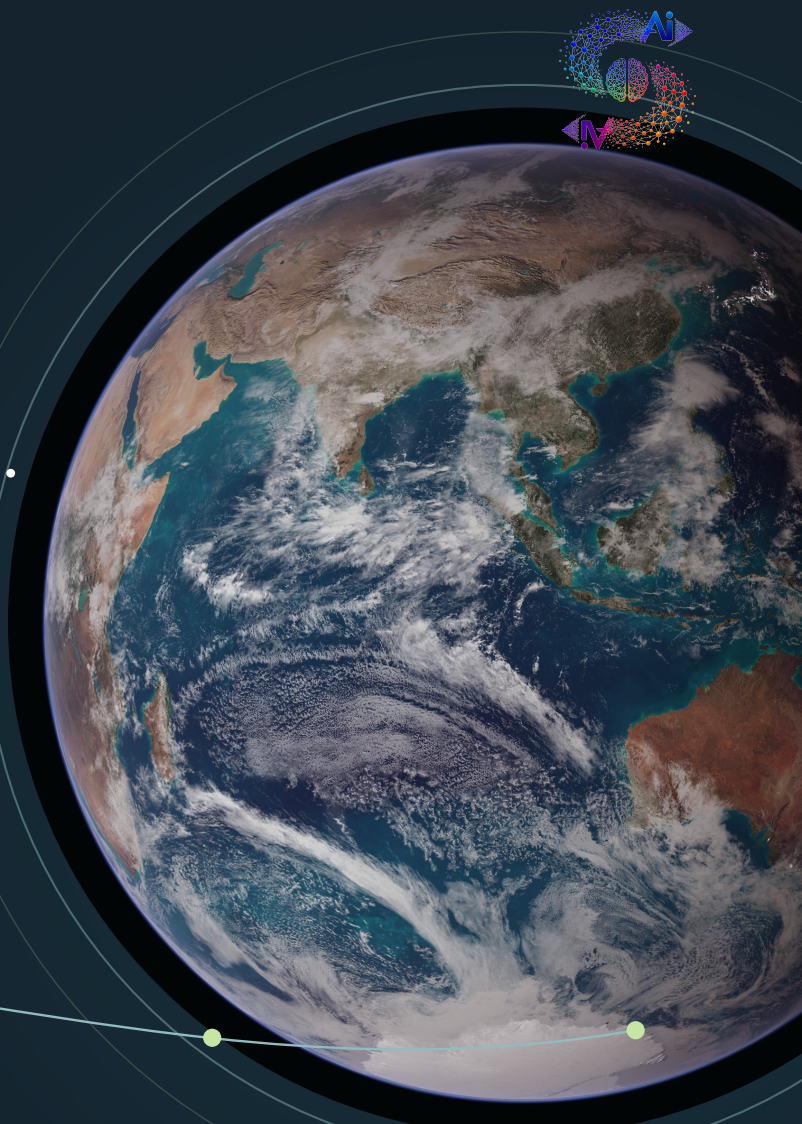
1–4 sites; 5–15 work packages; 50–500 workers/assets; one acceptance cycle.

Human authority

Client-tested capability is not represented as broad production deployment. Engineers and safety owners retain acceptance and work authority.

Your operation. Connected. Ready for what's next.

Start with one thing you want to improve. We bring the software, intelligence and controls together.



01

Evidence you can inspect

Trace sources, decisions and outcomes. See what happened, and why.

02

Authority you control

AI observes, suggests, prepares or acts only within the limits you agree.

03

Assets that remain yours

Your data, schemas, policies, agreed source/IP, evaluations, runbooks and exit path.

Sixteen domains. One connected operation.

What could your operation do next?

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