

AI DIGIMARKET

Company overview and technology portfolio

We bring software engineering, artificial intelligence and systems integration together to help organizations understand their operations, coordinate decisions and automate defined workflows. Our vision connects practical business software with industrial digital twins, trusted digital transactions and responsible AI.

Technology built around the customer's process

A useful system starts with a clear problem: disconnected data, manual approvals, limited operational visibility or decisions made without reliable evidence. We shape each engagement around the users, the systems they already operate and the outcomes they need to measure.

Portfolio area	Customer focus
Software and AI engineering	Business applications, mobile experiences, APIs, computer vision and workflow automation.
SmartDefense	Two planned editions for digital monetary platform integration and unified command and control.
SmartAutomation	A planned industrial digital twin and AI automation platform, starting with cement factories.
Digital finance	Integration concepts for digital identity, tokenized assets, Ethereum and future CBDC connectivity.
AI MORAL	A proposed education program for responsible AI decisions and human oversight.

Who we aim to serve

Manufacturers seeking better plant control; financial and asset-market organizations exploring digital infrastructure; operations teams coordinating incidents and field systems; and enterprises developing software, AI capabilities and governance.

From a defined need to a measurable pilot

Start with discovery and architecture. Build a focused prototype, validate it with real users and representative data, then agree the conditions for implementation and support.

Portfolio note: SmartDefense and SmartAutomation are proposed product platforms. CBDC connectivity, industry expansion and the AI MORAL program are roadmap initiatives. Scope, availability and delivery commitments are confirmed in each proposal; this brochure does not claim production deployments or institutional endorsements.

Software and AI engineering

Applications and integrations that support daily work

Our service portfolio combines conventional software engineering with selective AI capabilities. Business rules, reliable integrations and usable interfaces form the foundation; models are introduced where data and evaluation demonstrate a useful role.

Business software and connected systems

- Web and mobile applications: Design role-based experiences for employees, customers and operational teams, with workflows adapted to the devices they use.
- APIs and integration: Connect approved enterprise systems, databases, identity providers and external services; make errors and reconciliation visible.
- Workflow automation: Digitize requests, approvals, case management and reporting with clear ownership and an auditable record of actions.
- Engineering lifecycle: Scope architecture, implementation, testing, deployment, documentation and ongoing maintenance as one delivery plan.

AI and computer vision

Potential applications include document assistance, visual inspection, material-flow observation, anomaly detection and decision support. Each use case needs representative data, defined operating conditions and a process for reviewing uncertain results.

Example use case	What the customer evaluates
Visual inspection	Detection accuracy, missed defects, false alarms and performance under changing lighting or camera conditions.
Document assistance	Extraction accuracy, source traceability and the effort required for human review.
Operational recommendations	Usefulness to operators, confidence limits and measured effects against an agreed baseline.

Control and accountability by design

Access permissions, approval rules, logs and recovery behavior are specified alongside features. AI recommendations remain subject to the authority and safeguards appropriate to the process. Data quality and model performance are monitored throughout the agreed operating lifecycle.

A practical starting engagement

Bring one workflow, sample data and a system map. Together we define the current problem, integration constraints, success measures and a prototype that can be evaluated before broader investment.

SmartDefense

Two editions for trusted transactions and coordinated operations

SmartDefense is a proposed platform family built around identity, authorization, system integration and auditable workflows. Its two editions address different customer environments and maintain separately governed data and permissions.

	Finance edition	Command edition
Purpose	Digital monetary platform integration and tokenized-asset workflows.	Unified command and control for operational coordination.
Primary users	Financial institutions, asset platforms and authorized service operators.	Control room teams, incident managers and operational supervisors.
Core capabilities	Digital ID connectors, eligibility checks, approvals, transaction status and reconciliation.	Operational dashboards, GIS views, incident tasks, escalation and evidence records.
Connected systems	Approved identity, asset, blockchain and payment interfaces.	Approved cameras, sensors, access-control and incident systems.
AI assistance	Document processing and exception review with human validation.	Defined visual detections and event triage with operator review.

Finance edition in practice

A tokenized-asset subscription begins with identity and eligibility checks. The platform coordinates approvals, submits permitted instructions to connected systems and follows payment and asset status through completion or exception handling. Legal rights, custody and settlement responsibilities remain explicitly assigned.

CBDC integration is a future capability, dependent on available infrastructure, permissions and supported interfaces. SmartDefense is not a currency issuer and does not assume that separate ledgers settle atomically.

Command edition in practice

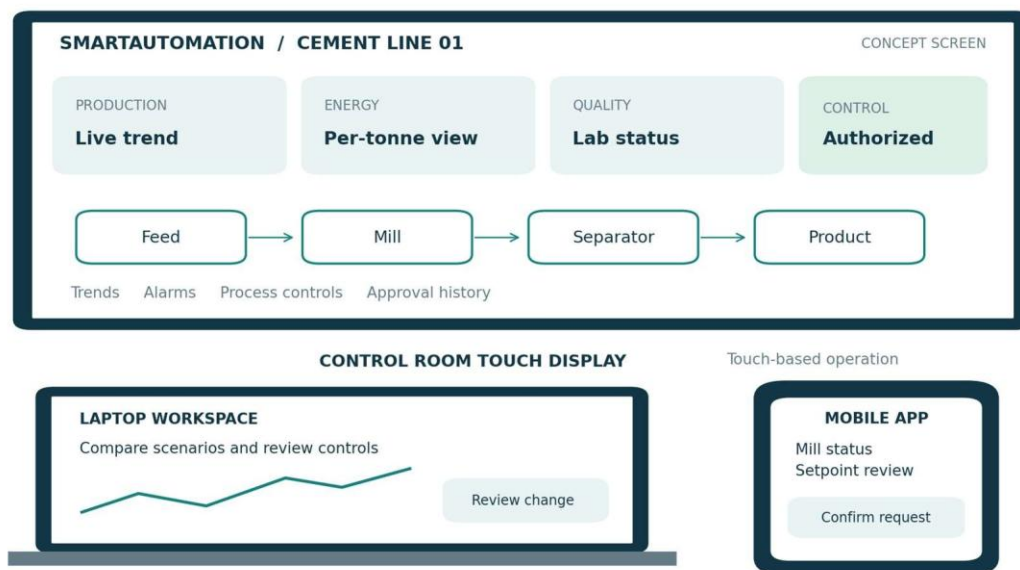
An approved sensor or camera event reaches the control room. An operator reviews the evidence, assigns a response, tracks progress and closes the incident with a recorded outcome. Access to feeds and records is limited by role and authorized purpose.

Proposed platform capabilities. The first pilot should cover one transaction workflow or one operational incident scenario, with defined integrations, permissions and acceptance criteria.

SmartAutomation

Industrial digital twins with control across devices

SmartAutomation is our proposed platform for connecting plant data, process models and AI so customers can understand performance, test changes and introduce validated automation. Cement manufacturing is the first focus; steel and other process industries are planned extensions.



Illustrative interface concept for a phone app, laptop and large-area control room touch display. Not a deployed product screenshot.

One operational experience

Authorized users will monitor conditions, review recommendations and control supported processes from their chosen device. Routine controls are on-screen, without physical knobs, buttons or dials. Independent emergency stops, interlocks and local isolation remain where required by the plant safety design.

A digital twin that earns operational trust

Connect approved historian, PLC, DCS or SCADA data with energy, laboratory and maintenance records. Calibrate a model of the selected process, test it on unseen operating periods and use it within its validated range. Progress from observation to operator-approved action, then to bounded automation after commissioning.

Start with a cement grinding circuit

Measure electricity per tonne, throughput and product quality against a defined baseline. Evaluate model accuracy and recommendation usefulness before expanding. Control authority, confirmation, fresh data and command-status feedback are required across devices; local protection remains independent.

Expansion to steel requires steel-specific models, process expertise, data and validation. Performance improvements and savings are pilot outcomes to measure, not guaranteed claims.

Digital finance integration

Identity and programmable workflows for digital assets

Our digital-finance vision connects authorized participants, asset records and transaction workflows. The initial opportunity is to make integration and operational controls useful today while keeping future monetary infrastructure adaptable.

CBDC and programmable payments

A central bank digital currency is a digital form of central bank money. Our focus is future integration and conditional payment workflows where supported. A payment can be programmed to occur after an agreed event without imposing restrictions on how the recipient subsequently uses the money.

Business situation	Conventional workflow	Proposed programmable workflow
Supplier payment	An employee checks delivery evidence and initiates payment.	Verified delivery evidence triggers an approved payment instruction within agreed limits.
Asset purchase	Asset transfer and payment are coordinated through separate operational steps.	A supported settlement arrangement links asset delivery and payment, with defined handling for failures.
Project milestone	Teams review evidence and manually release the next payment.	An authorized reviewer approves the milestone and the workflow releases the scheduled amount.

Illustrative workflows, not claims about any deployed CBDC. Similar automation may use existing bank payment rails. CBDC does not inherently mean restricted or programmable money; implementations and policy choices differ.

Real world asset tokenization on Ethereum

Tokenization can represent defined rights in a fund, security or other asset using blockchain records. Ethereum provides a smart-contract environment for token issuance and transfer rules. The complete solution also needs enforceable documentation, identity checks, custody or asset servicing, and reconciliation with relevant offchain records.

Our proposed role is integration: connect onboarding and eligibility, permissioned workflows, approved smartcontract interfaces and operational reporting. A token alone does not establish legal ownership of a physical asset, and an on-chain transfer does not resolve every settlement or servicing obligation.

A defined pilot before wider adoption

Select one asset and transaction type. Map the legal and operational responsibilities, choose the approved infrastructure, then test issuance or subscription, transfer restrictions, payment reconciliation and exception recovery in an agreed environment.

Digital-finance work is scoped with the customer and relevant legal, compliance and infrastructure specialists. This brochure is a technology overview, not an investment offer.

Responsible AI and engagement

Build capability and define the next practical step

AI MORAL through AI DIGIMARKET Institute

AI MORAL is a proposed foundational education program for leaders, managers, developers, procurement teams, educators and policymakers. The curriculum develops practical judgment about how AI affects people, the environment and organizational responsibility.

The proposed 25-hour, 10-module program combines scenarios, applied exercises, assessments and a capstone governance dossier. Topics include human impact, fairness and transparency, environmental footprint, creator responsibility, explicit intent, human oversight, risk management and organizational accountability.

Its five themes are moral orientation and human centricity, environmental sustainability, responsibility and conduct, accountability through explicit intent, and life-centered governance and oversight. The planned program is not presented as an accredited qualification or an approved platform partnership.

Planned AI assurance and policy support

A related service direction is to help organizations document intended use, review evaluation evidence, define human decision authority and establish incident and monitoring procedures. Any independent assurance scope or certification claim would require a separately established service and applicable credentials.

How we work with customers

Stage	Concrete output
Discover	Agreed problem, stakeholder needs, system and data readiness, and success measures.
Design	Architecture, integration scope, authority rules, prototype plan and commercial proposal.
Pilot	Working demonstration or limited deployment with agreed evaluation evidence.
Implement and support	An approved rollout, user training, documentation and scoped maintenance or support.

Start a conversation with AI DIGIMARKET

Tell us which process you want to improve, the systems you use today and how you would measure success. We will shape a focused discovery engagement and identify the next testable step.

AI DIGIMARKET LLC, USA

Explore our company and discuss your project at aidigimarket.com

Company portfolio brochure | October 2026 | Prepared from company-provided product and curriculum materials. Product roadmap and scope are subject to validation and agreement.