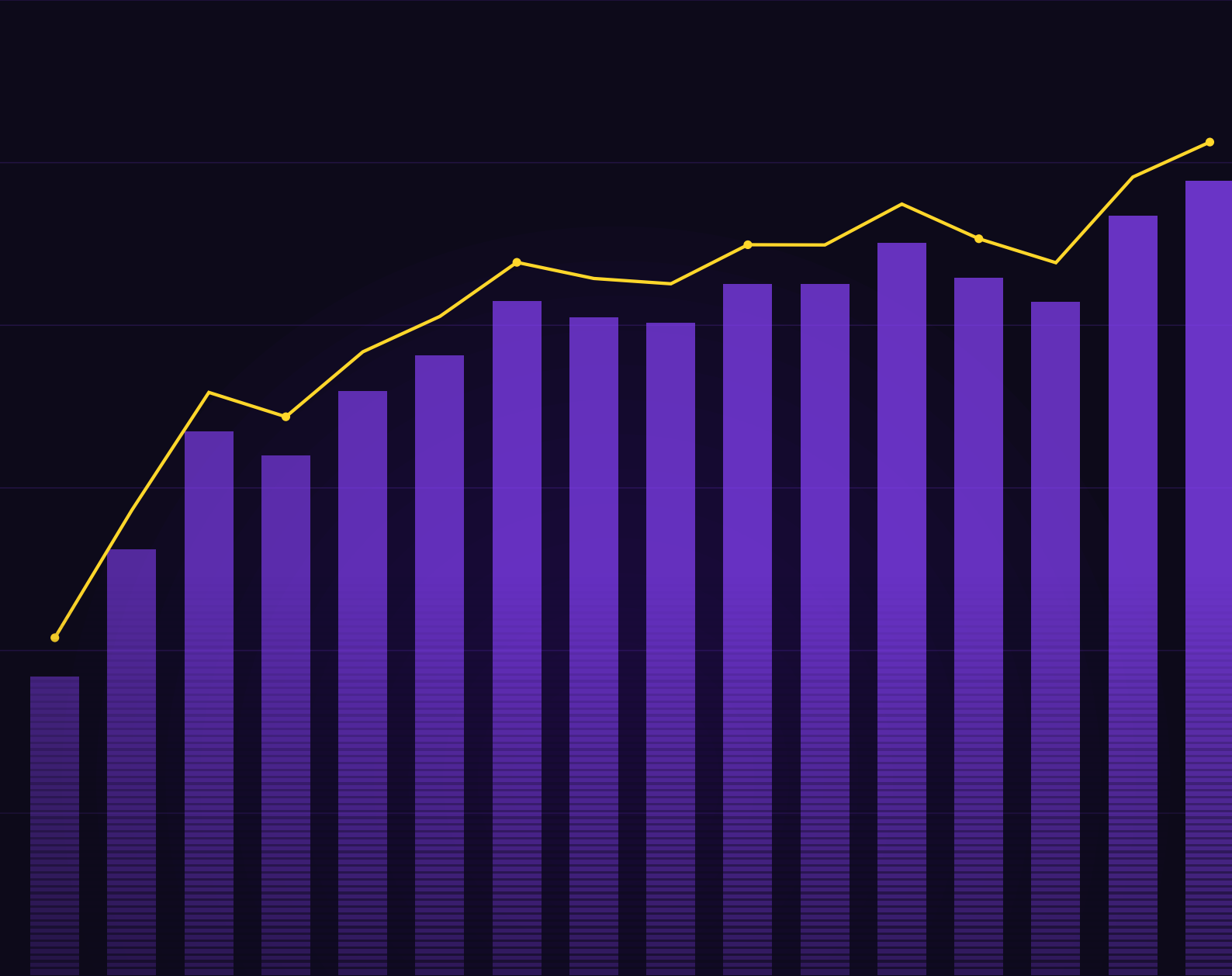




KWISH TECHNOLOGIES LIMITED

AI and Digital Services Brochure

Every service line, specialisation, and sector solution Kwish delivers, in detail.

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AI and Digital Services Brochure

This brochure sets out every service Kwish Technologies delivers, what each service is, what we hand over, and the outcomes clients can expect. It also covers our six technical specialisations and the sector-specific solutions we build across ten industries.

STRATEGY

01

AI Strategy and Transformation

What it is

Most organisations know AI matters but lack a structured way to decide where to start.

What Kwish delivers

A 47-point AI readiness diagnostic across data, systems, people, and process, followed by a phased roadmap tied to your board reporting cycle, and hands-on implementation support through delivery.

Typical outcome

A clear, sequenced roadmap; a prioritised use case register; and a first AI deployment typically live within eleven weeks of the initial assessment.

INTEGRATION

02

Enterprise AI Integration

What it is

Point AI solutions fail when they are not wired into ERP systems, databases, and daily workflow.

What Kwish delivers

A discovery sprint into your existing systems, a full technical architecture, and the integration build itself: connectors, APIs, pipelines, and the front-end surfaces staff actually use, plus a ninety-day post-launch support window.

Typical outcome

Enterprise-grade integrations with documented handover and measurable reduction in manual process time.

PUBLIC SECTOR

03 Government and Public Sector AI

What it is

Government agencies face procurement rules, data sovereignty requirements, multilingual needs, and public accountability that most vendors ignore until launch.

What Kwish delivers

Compliance-first architecture designed against data localisation and audit requirements from day one, full stakeholder mapping across ministries and approvers, phased rollout with pilot cohorts, and real citizen-facing testing.

Typical outcome

Systems built for permanence: they outlast election cycles, survive audits, and hold up under public scrutiny.

DATA

04 Data Infrastructure and Engineering

What it is

AI cannot run on data scattered across spreadsheets, PDFs, and disconnected systems with no clear owner.

What Kwish delivers

A full data audit naming every source, owner, and quality issue; a warehouse and pipeline architecture; production-grade ETL pipelines with monitoring and lineage; and a governance framework with clear ownership and access rules.

Typical outcome

A single trustworthy source of data that supports both dashboards and future AI models.

CAPABILITY

05

AI Training and Capability Building

What it is

Buying AI tools without building AI-literate teams creates dependency and disappointment.

What Kwish delivers

Executive briefings for boards and leadership, structured upskilling for operational teams, and hands-on bootcamps for the technical staff who will maintain systems in-house.

Typical outcome

Teams that can operate, question, and extend AI systems without ongoing dependence on external consultants.

PRODUCT

06

Digital Product Development

What it is

Building digital products for African markets requires judgment on pricing, connectivity, payments, and trust that generic playbooks do not teach.

What Kwish delivers

Discovery with real target users, design grounded in local device and bandwidth realities, a modern build with AI integration and local payments, a proper launch, and ongoing optimisation from usage data.

Typical outcome

Products used in production today, including university AI platforms, procurement integrity tools, and government-facing platforms.

SECURITY

07 Cyber Security

What it is

Ransomware, phishing, and insider threats are rising while many organisations still rely on outdated perimeter tools and thin security teams.

What Kwish delivers

A risk assessment that maps the attack surface and quantifies risk in board-ready terms, zero-trust security architecture aligned to recognised standards and local data protection law, hardening of endpoints and cloud configuration, and continuous monitoring with incident response playbooks.

Typical outcome

A documented security posture, tested incident response, and staff who understand their role in preventing breaches.

DISTRIBUTED LEDGER

08 Blockchain Solutions

What it is

Trust, provenance, and transparency are expensive to establish in supply chains, land registries, and cross-border settlement, but blockchain is not the right answer for every problem.

What Kwish delivers

A use-case validation step that tests whether blockchain genuinely helps or whether a simpler database is enough, architecture and consensus design, audited smart contract development, and a controlled pilot before wider rollout.

Typical outcome

A working ledger-based system only where it removes real friction, with a documented governance model and compliance review.

APPLICATIONS

09 App Development

What it is

Off-the-shelf software rarely fits intermittent connectivity, mobile-first users, local payments, and fragmented devices.

What Kwish delivers

Product discovery and validated user journeys, interfaces designed for low-bandwidth and offline-first use, engineering with real-time sync and offline resilience, and a managed launch with monitoring in place.

Typical outcome

Applications that keep working when connectivity does not, across education, government, fintech, and logistics.

WEB

10 Website Building

What it is

A weak website undercuts credibility with investors, donors, citizens, and customers before a conversation even starts.

What Kwish delivers

Information architecture and messaging strategy, visual design with accessibility built in from the first pixel, a headless CMS build with performance and SEO work, and ongoing hosting and content support.

Typical outcome

Fast-loading, well-structured sites that rank and convert from launch.

MOBILE

11 Mobile App Development

What it is

Mobile is the primary computing layer for most users, so a poor mobile experience is a direct business cost.

What Kwish delivers

Platform selection between native, cross-platform, and progressive web app based on reach and constraints, mobile-first UX, offline-first engineering with push notifications and local payments, and store submission with ongoing monitoring.

Typical outcome

Native and cross-platform apps in active use with strong ratings and sustained engagement.

ENGINEERING

12 Software Development

What it is

Loosely scoped software contracts leave organisations with undocumented code and no maintenance path.

What Kwish delivers

Requirements engineering that turns ambiguity into clear stories and acceptance criteria, scalable cloud-native architecture, agile sprint-based delivery with automated testing, and full documentation at handover.

Typical outcome

Software the client actually owns: source code, tests, runbooks, and a team briefed to run it.

ANALYTICS

13

Data Analytics

What it is

Many organisations collect reports nobody reads while the signals that matter stay buried in operational noise.

What Kwish delivers

A data assessment that defines the KPIs worth tracking, dimensional modelling and warehousing, executive dashboards and automated reporting, and training that turns dashboards into decisions.

Typical outcome

Faster decision cycles, with clients reporting two to five times faster turnaround after go-live.

DEVOPS

14

DevOps and Cloud

What it is

Manual deployments and fragile infrastructure slow release cycles and increase the cost of every incident.

What Kwish delivers

A current-state audit of deployment process and reliability risk, automated CI/CD pipeline design, cloud migration or refactoring with data sovereignty in mind, and site reliability practices with clear service level objectives.

Typical outcome

Faster, safer deployments and materially lower downtime.

TRAINING

15

AI Classes for Business with Yiga AI

What it is

Teams adopt AI unevenly: most use it for drafting emails while the larger gains in finance, operations, and customer service go untouched.

What Kwish delivers

A skills baseline by function, live cohort classes on the Yiga AI platform using each client's own documents and workflows, an applied project that ships one automation per cohort, and a manager track on reviewing AI-assisted work.

Typical outcome

Certified staff and at least one deployed automation per cohort, with over 300 professionals trained to date.

DEPTH ACROSS THE STACK

S Technical Specialisations

Beyond individual service lines, our engineering teams carry deep technical specialisation in six areas that cut across most engagements.

Specialisation	What it covers
Natural Language Processing	Multilingual models tuned for East African languages, government tone, and enterprise workflows.
Computer Vision and Image AI	Document extraction, satellite and drone analysis, crop and asset inspection.
Predictive Analytics	Forecasting, churn, credit scoring, and public-service demand modelling.
Process Automation and RPA	Workflow automation embedded in ERP, CRM, and government back-office systems.
AI-Powered Learning Systems	Adaptive learning, AI teaching assistants, and credentialing platforms.
Procurement and Compliance AI	Anomaly detection, integrity signals, and compliance monitoring at scale.



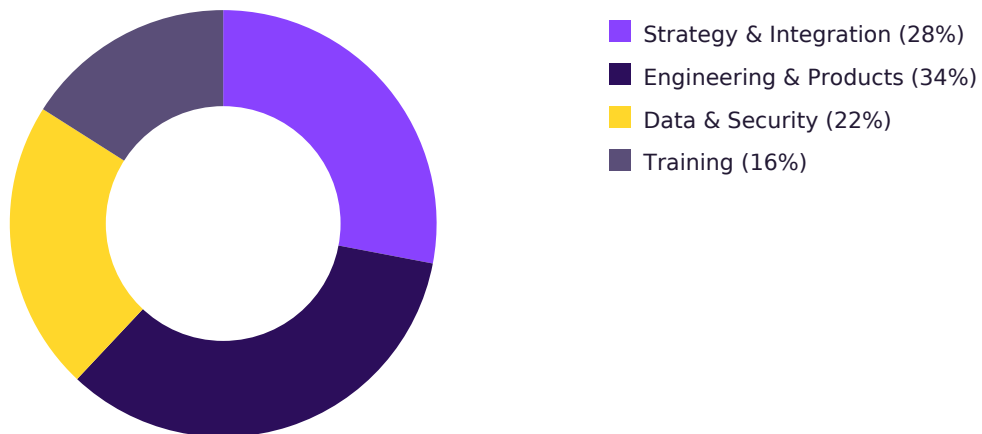
INDUSTRIES

Sector Solutions

Every service line above gets applied differently depending on sector. This table summarises representative solutions by industry; the Company Profile and our Industries page carry the full detail.

Sector	Representative solutions
Government and Public Sector	Digitising applications, permits, and archives; procurement integrity monitoring; multilingual citizen chatbots; revenue forecasting.
Telecommunications	Churn prediction, network fault detection, multilingual customer support, SIM and airtime fraud detection.
Mining	Predictive maintenance, computer vision for site safety, ore grade estimation, environmental compliance monitoring.
Agriculture and Farming	Crop disease detection from phone images, yield prediction, market price alerts, farm-to-market tracking.
Healthcare	Protocol-aligned decision support, triage chatbots, medical image analysis, outbreak surveillance.
Energy	Demand forecasting, predictive maintenance for grid assets, drone-based inspection, outage prediction.
Education	AI teaching assistants, adaptive learning, admissions automation, digital credentialing.
Financial Services	Alternative credit scoring, real-time fraud detection, churn prediction, regulatory reporting.
Enterprises	Demand forecasting, ERP and CRM process automation, internal AI assistants, contract processing.
Small Business	WhatsApp customer service bots, point-of-sale analytics, automated bookkeeping, simple demand forecasting.

Illustrative mix of active work by service category (Kwish analysis)





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North American partnerships and advisory

Kwish Technologies Limited. Building and integrating AI for African operating conditions.