AI-Driven Compliance & Quality Automation

Board-Level Solution Proposal for Maziya General Services

Presented by ISU Technologies

Executive Summary: Transforming Compliance

Accelerated Handovers & Reduced Rework

Our AI solution drastically cuts down administrative burden, ensuring project completion aligns with stringent quality and compliance standards, leading to faster handovers.

Stress-Free Audits & Enhanced Readiness

Automated evidence collection and audit pack generation mean Maziya is always audit-ready, minimizing stress and maximizing compliance efficiency across all operations.

Unparalleled Tender Defensibility

Strengthen Maziya's competitive edge with verifiable compliance and quality records, making your public sector tenders robust and highly defensible.

Made with GAMMA

The Problem: Critical Gaps in Quality & Compliance

Maziya General Services operates in highly regulated sectors, yet current compliance processes are fraught with inefficiencies and risks. These manual, fragmented systems lead to significant operational challenges and financial exposure.

Fragmented QA & ISO Evidence

Critical quality assurance data and ISO compliance documentation are scattered across disparate systems, making unified oversight nearly impossible.

Manual Processes & Lost Documentation

Reliance on manual data entry and paper-based records often results in lost documentation, data inconsistencies, and significant human error.

Audit Delays & Subcontractor Risks

Prolonged audit preparation times and difficulties in monitoring subcontractor compliance introduce delays and expose Maziya to avoidable risks.
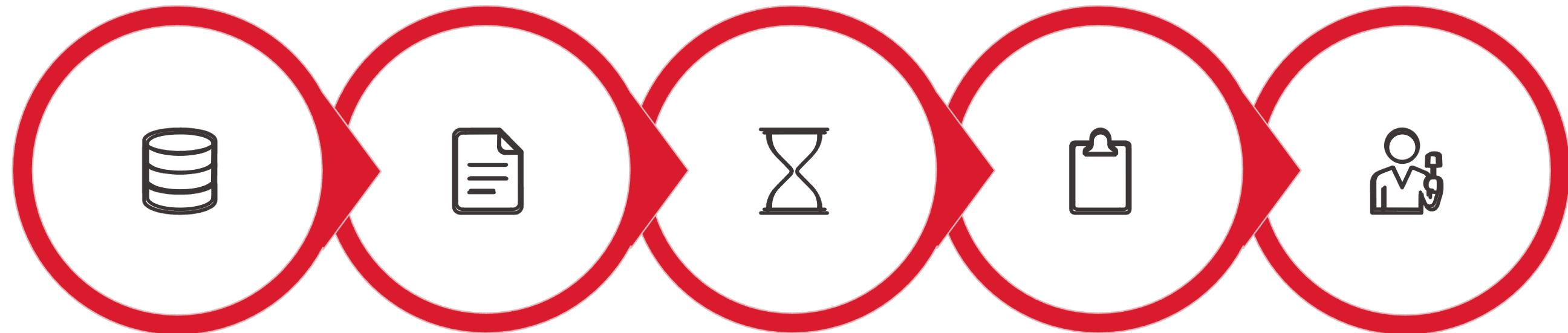
Strategic Risk Exposure: A Traffic Light View

Inadequate compliance and quality management directly translate into severe financial, operational, and reputational risks for Maziya General Services.

Risk Level	Impact Area	Consequences
CRITICAL	Financial & Legal	Heavy fines, contract losses, increased insurance premiums, legal battles.
HIGH	Operational	Project delays, rework, inefficient resource allocation, safety incidents.
MEDIUM	Reputational	Brand damage, loss of trust, difficulty securing future tenders, talent retention issues.

Current State Analysis: Manual Inefficiencies

Maziya's current compliance and quality processes are largely manual, leading to significant bottlenecks, delayed resolutions, and a lack of real-time visibility across projects.

| Manual Data | Disjointed Docs | Slow Review | Delayed CAPA | Manual Reporting |
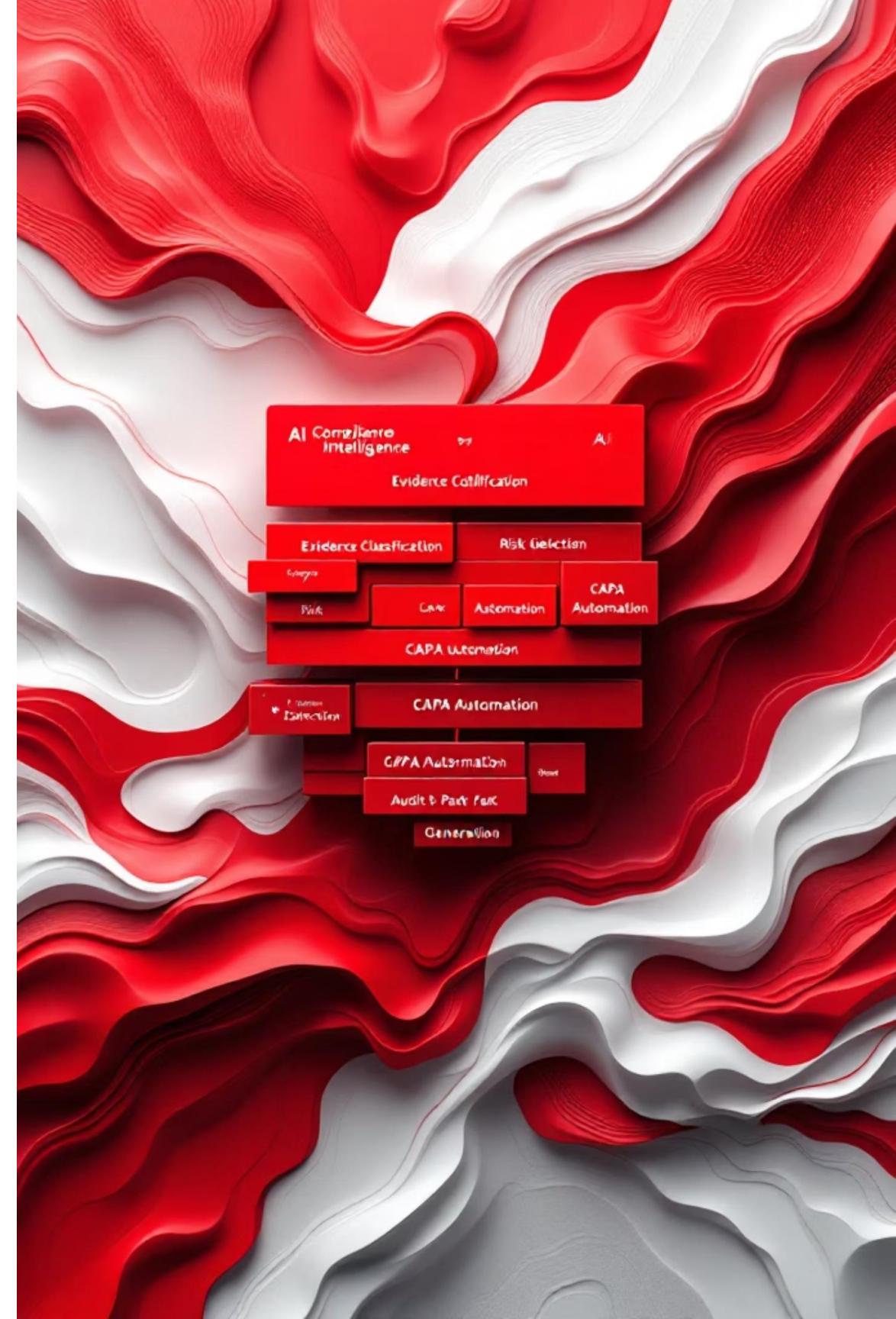
This traditional approach hampers agility and increases the risk of non-compliance, particularly across multi-site operations and complex infrastructure projects.

The Solution: ISU Technologies' AI Compliance Intelligence Platform

ISU Technologies offers a fully developed, AI-driven platform designed to automate and streamline compliance and quality management for Maziya General Services.

Evidence Classification

AI categorizes and indexes all compliance documentation.

Risk Detection

Proactive identification of potential non-compliance and quality issues.

CAPA Automation

Automated assignment and tracking of Corrective and Preventive Actions.

Audit Pack Generation

One-click creation of comprehensive, audit-ready documentation.

# Demo Scenario: AI in Action (Rail Signalling Project)
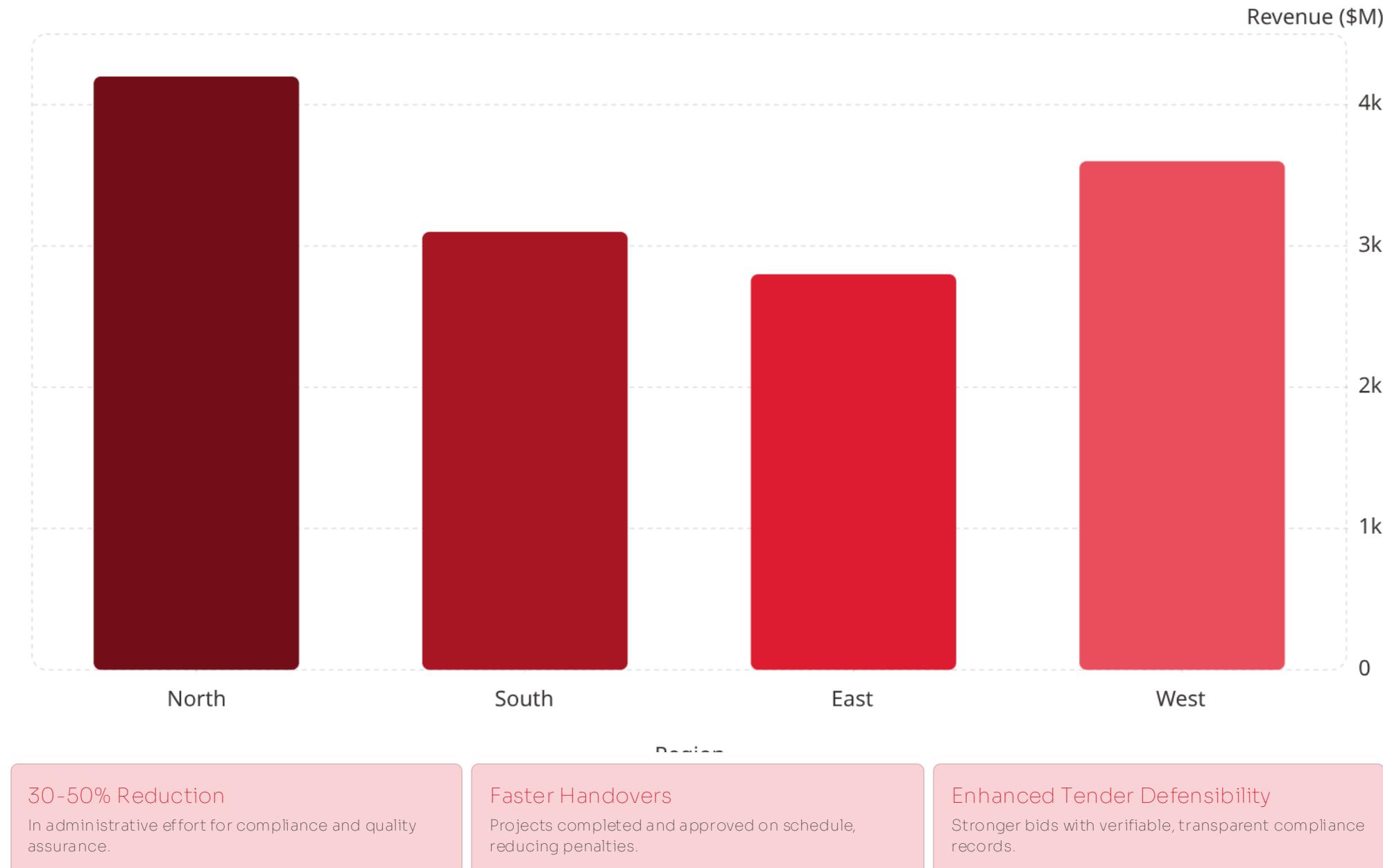
Imagine a critical rail signalling project. Our AI actively monitors all data streams, ensuring real-time compliance and quality assurance.

- **AI Detection:** The system flags a discrepancy in subcontractor welding certifications against project specifications.
- **Automated CAPA:** Corrective actions are immediately assigned to the responsible party, with a clear timeline for resolution and evidence submission.
- **Audit-Ready Pack:** Upon project completion, a single click generates a complete audit pack, including all certifications, inspection reports, and resolved CAPAs, ready for regulatory review.
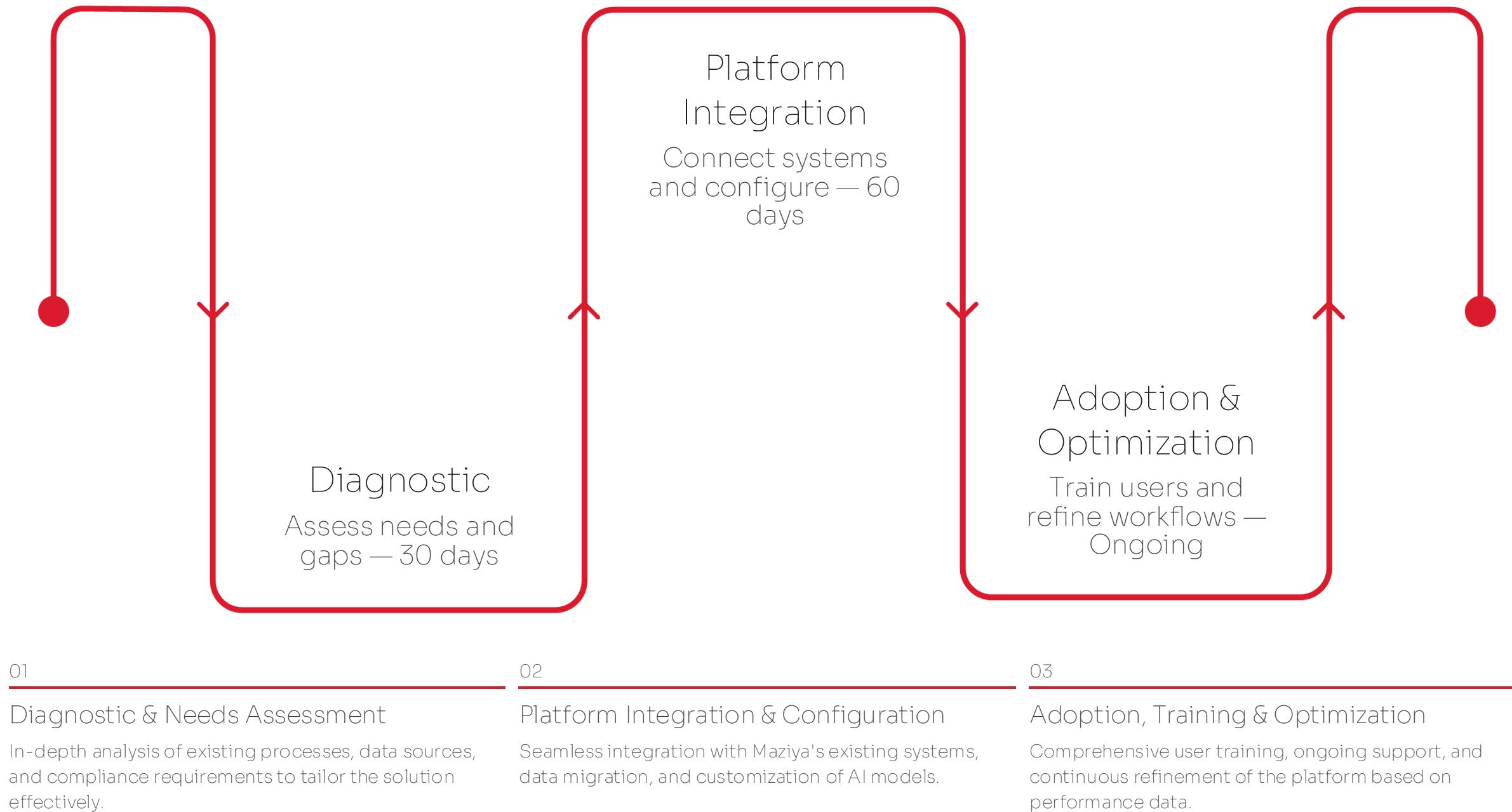
Quantifiable Business Impact: Driving Efficiency

Implementing ISU Technologies' AI solution yields significant operational improvements and strengthens Maziya's strategic positioning.

Revenue ($M)

Bar chart showing revenue by region: North (~4.3k), South (~3.1k), East (~2.8k), West (~3.6k)

Region

30-50% Reduction
In administrative effort for compliance and quality assurance.

Faster Handovers
Projects completed and approved on schedule, reducing penalties.

Enhanced Tender Defensibility
Stronger bids with verifiable, transparent compliance records.

Implementation Roadmap: Phased Rollout for Success

Our proven 3-phase rollout ensures a smooth integration and rapid adoption of the AI compliance platform within Maziya's operations.

Platform Integration

Connect systems and configure — 60 days

Diagnostic

Assess needs and gaps — 30 days

Adoption & Optimization

Train users and refine workflows — Ongoing

01

Diagnostic & Needs Assessment

In-depth analysis of existing processes, data sources, and compliance requirements to tailor the solution effectively.

02

Platform Integration & Configuration

Seamless integration with Maziya's existing systems, data migration, and customization of AI models.

03

Adoption, Training & Optimization

Comprehensive user training, ongoing support, and continuous refinement of the platform based on performance data.

Strategic Partnership: Your Turnkey AI Compliance Partner

ISU Technologies is more than a vendor; we are your strategic partner in achieving unparalleled compliance excellence and operational efficiency.

Risk Reduction

Proactive identification and mitigation of compliance risks.

Faster Handovers

Streamlined project closeouts and documentation.

Audit-Ready Dashboards

Real-time visibility and comprehensive audit trails.

Subcontractor Compliance

Robust oversight and integration of third-party quality.

This is not a concept. This is a deployed, proven solution. Ready for Maziya.

Contact us today to schedule a detailed demonstration and begin your journey to AI-driven compliance excellence.