

Company Profile

PT Millennia Solusi Informatika

End-to-End IT Strategy, Governance & Digital Solution Partner





Two Decades of Digital Excellence

PT Millennia Solusi Informatika is an Indonesian IT advisory and digital solutions company. We pair rigorous governance disciplines with modern engineering to deliver outcomes that endure — across strategy formulation, system audit, custom development, and managed operations.



20+ Years delivering enterprise IT advisory



100+ Project Mission-critical projects completed



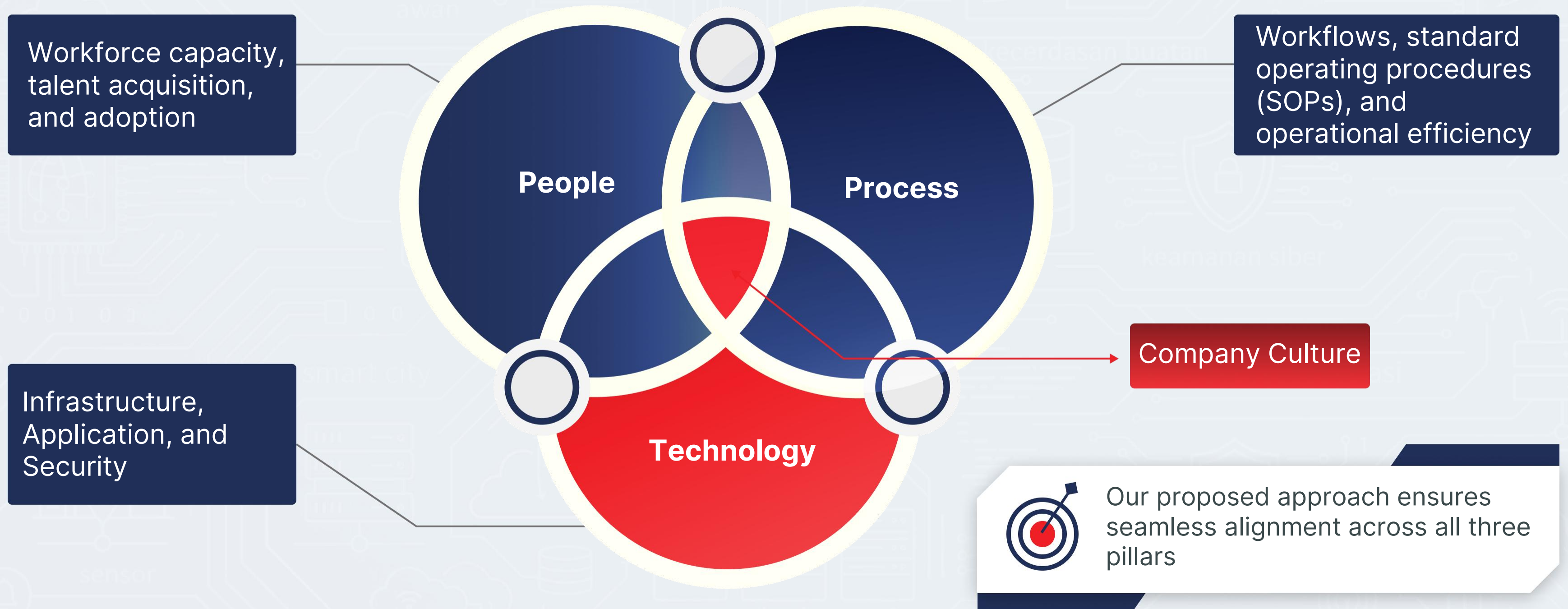
50+ Clients across regulated industries



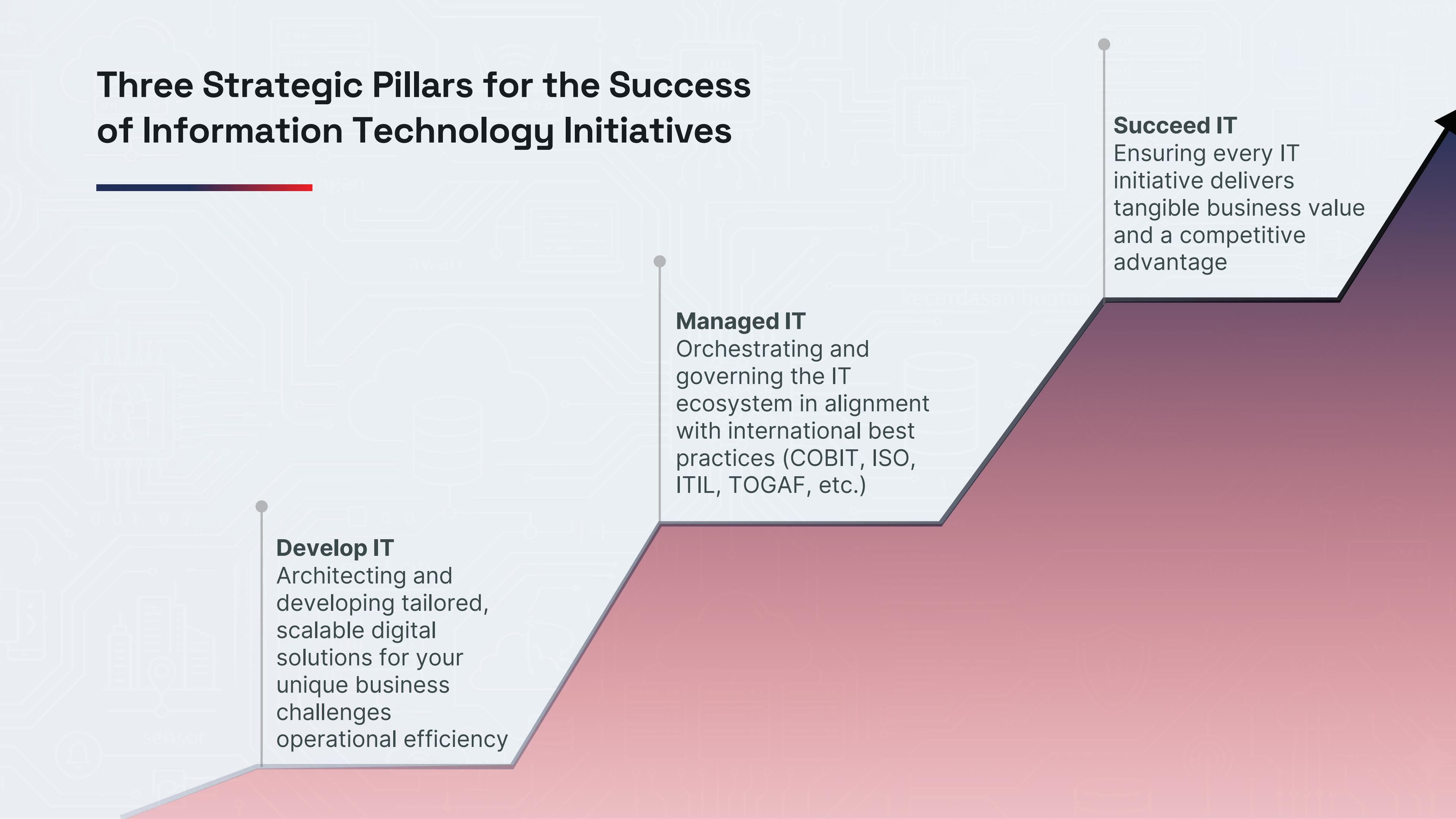
Optimization of IT investments through a risk- and value-based approach.

A Holistic Transformation Ecosystem

Technology is simply an enabler. Genuine transformation occurs at the convergence of people, processes, and technology



Three Strategic Pillars for the Success of Information Technology Initiatives



Develop IT

Architecting and developing tailored, scalable digital solutions for your unique business challenges
operational efficiency

Managed IT

Orchestrating and governing the IT ecosystem in alignment with international best practices (COBIT, ISO, ITIL, TOGAF, etc.)

Succeed IT

Ensuring every IT initiative delivers tangible business value and a competitive advantage



Who We Are?

An advisory and digital solutions firm

We help Indonesia's leading enterprises turn IT investment into measurable business value.

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Our Business Line

IT Management — Advisory & Audit

- ✓ IT Strategic Plan & Architecture
- ✓ IT Governance, Risk and Compliance
- ✓ IT Audit & Assessment
- ✓ Information Security
- ✓ IT PMO & Procurement QA
- ✓ IT Service Management
- ✓ IT Human Resource & Organization
- ✓ IT Management Training

IT Development & implementation

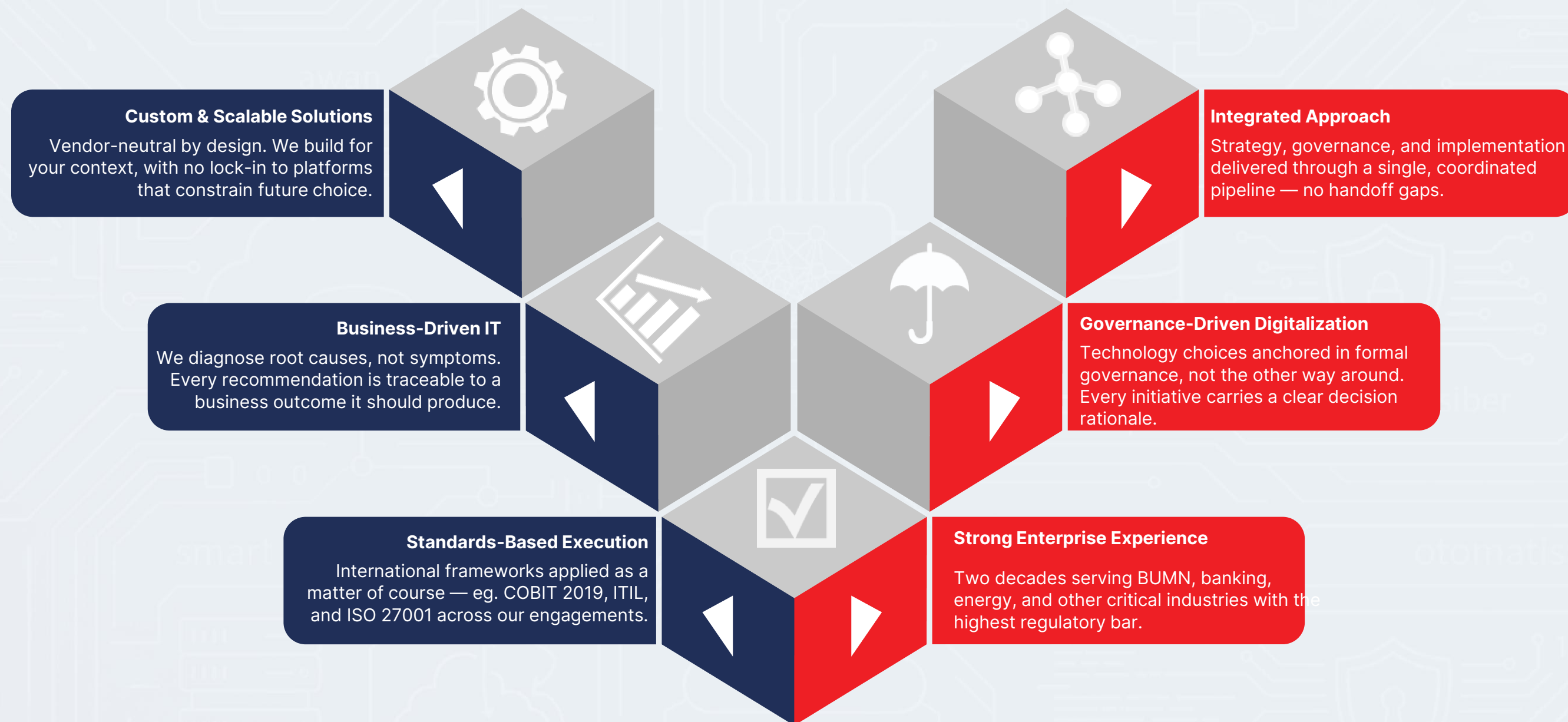
- ✓ Custom Application Development
- ✓ Artificial Intelligence (AI)
- ✓ Big Data Analytics
- ✓ Managed IT Services
- ✓ Talent Sourcing

Our Product

- ✓ Kripta Key KMS (Cryptographic System)
- ✓ RPAM (IAM, Zero Trust, PAM)
- ✓ Learning Management System (LMS)
- ✓ Fraud Detection System (FDS)

Why Choose Us

Our Strategic Differentiators



FROM STRATEGY TO EXECUTION · ONE PARTNER · ONE ACCOUNTABILITY

Product & Services

IT Management & Advisory Services



IT Strategic Plan & Enterprise Architecture

Multi-year roadmaps and architecture aligned to business strategy.



IT Audit & Assessment

Entity, process, and service-level audits and assessments with actionable findings.



IT Service Management (ITIL-based)

Service catalogue, SLAs, and operating model maturity uplift.



Information Security Management

ISMS implementation, DR planning, and security testing.



IT Governance, Risk & Compliance

Policy frameworks and control design grounded in COBIT 2019 and related relevant frameworks.



IT PMO & Implementation QA

Program oversight and quality assurance for major IT investments.



IT Organization & Human Resources

Organization design, capability assessment, and recruitment support.



IT Management Training

In-house, public, and sector-specific practitioner training.

Product & Services

Digital Solutions & Technology Product & Services

CORE SERVICES



Custom Application Development

Custom-built web, mobile, and API platforms with full ownership and zero recurring license fees



AI Development

AI Agent, Machine learning, predictive modelling.



Big Data Analytics

Analytics that turn data into competitive edge.



Managed IT Services

ISMS implementation, DR planning, and security testing.

PROPRIETARY PRODUCTS



SECURITY

Kripta Key KMS

Hardware-based key management across the full cryptographic lifecycle.



FINANCIAL BANKING

Fraud Detection System

An AI-powered Fraud Detection System (FDS) acts as a bank's proactive, invisible shield.



ACCESS

Remote PAM

IAM, Zero Trust, and PAM unified — every Gartner RPAM capability in one solution.



LEARNING

Learning Management System

Smart LMS with real-time tracking, automated evaluation, and collaborative tools.

Portfolio

Proven Track Record

Selected engagements that defined our reputation across regulated industries.

STRATEGY

2020 – 2025

IT Master Plan & Enterprise Architecture

Pertamina International Shipping · PLN Gas & Geothermal · PAM JAYA · Bank Jateng, Telkom International – KAI – DAMRI – Transportasi Gas Indonesia – Pupuk Kaltim, etc.

GOVERNANCE

2022 – 2025

COBIT 2019 Implementation & Maturity Assessment

PT Pos Indonesia · PT Telekomunikasi Indonesia · PT Kereta Api Indonesia · PTPN VIII

ADVISORY

2009 – 2020

ERP Advisory & Implementation Quality Assurance

Multi-industry: financial services, energy, manufacturing, healthcare

COMPLIANCE

2024 – 2025

Data Governance & PDP Readiness

Banking and BUMN clients aligning to UU PDP and BI / OJK regulations

SECURITY

2015 – 2022

Cybersecurity Assessment & ISO 27001 Implementation

PT Pupuk Indonesia · Shinhan Bank · KPEI · multiple banking institutions

AI & ANALYTICS

2017 – 2024

AI/ML Analytics Platforms & Data Solutions

GPR Analytics System · Smart Fraud Detection System · enterprise data warehousing

SOFTWARE DEVELOPMENT

2021 – 2025

Digital Platform Development & Implementation

PGN (PJBG, Web Register) · Lazuardi Smart School · Pintar Edu LMS · TJSL Application, JIEP SIM Record Center, PNM Application K3

ADDITIONAL ENGAGEMENTS

Full project list available on request

Includes more than 100 enterprise IT advisory and development engagements delivered since inception.

Portfolio

Project Footprint

PROJECTS BY REGION

JAKARTA Pertamina · PLN · PAM JAYA · Bank BTN · KPEI · Pupuk Indonesia · JIEP	BUMN, Banking, Utilities
BANDUNG Telkom Indonesia · Telkom University · UNPAD · PTPN VIII	Academic & Enterprise (HQ)
SURABAYA SIER · East Java enterprise programmes	Industrial Estate & Manufacturing
SUMATRA PT Bukit Asam · Bank Bengkulu · regional energy clients	Energy & Banking
KALIMANTAN Coal, oil & gas advisory engagements	Mining & Energy
BALI I Gusti Ngurah Rai International Airport — ICT Basic Design	Strategic Infrastructure
EAST INDONESIA BPD Papua · Bank Maluku Malut	Banking & Public Services

PROJECTS BY INDUSTRIAL SECTOR

INDUSTRY	Quantity
Banking & Financial Services	35+ Project
Energy, Oil & Gas	15+ Project
Transportation & Logistics	15+ Project
Government & Public Sector	15+ Project
Telecom & Technology	5+ Project
Education & Healthy	10+ Project
Industrial Estate & Manufacturing	10+ Project
Others	10+ Project

Trusted By

Trusted by Leading Organizations

A trusted partner for mission-critical digital transformation across Indonesia's most demanding sectors.

KEY CLIENTS — STATE-OWNED, BANKING & ENTERPRISE

Pertamina Group

PLN Group

Telkom Group

KAI Group

Bank BTN

Bank Jateng

BPD Papua

PAM JAYA

DAMRI

Pupuk Indonesia

POS Indonesia

Others

ACADEMIC & OTHERS

Telkom University · Padjadjaran University
PTKIN nationwide · Perpustakaan Nasional RI

OUR POSITIONING

"Trusted partner for mission-critical digital transformation."

Diagnostic Matrix

Organizational Problems & IT Solutions by PT Millennia Solusi Informatika

Pillar / Category	Organizational Problem	Solutions & Services
Business Strategy	Technology adoption is misaligned with business objectives, causing failures to fully realize digitalization benefits.	IT Strategic Plan & Enterprise Architecture: Multi-year roadmaps and architecture aligned to business strategy.
Governance & Compliance	Lack of comprehensive governance to secure IT investments and weak control designs.	IT Governance, Risk & Compliance: Policy frameworks grounded in COBIT 2019 and other related frameworks.
People & Capacity	Gaps in workforce capacity, talent acquisition struggles, and poor technology adoption.	IT Organization & HR, Talent Sourcing, & IT Management Training: Organization design, recruitment support, and practitioner training.
Process & Operations	Rigid systems, vendor lock-in, and a lack of scalable tools for unique business challenges.	Custom App Development, AI, & Big Data: Vendor-neutral, custom-built platforms with no recurring license fees.
Information Security	Vulnerabilities in infrastructure, access risks, and lack of disaster recovery.	Information Security Management: ISMS implementation and security testing.
		Proprietary Products: Kriptas Key KMS, RPAM (IAM/Zero Trust), and Fraud Detection System.
Execution & Ops	Internal teams are distracted by daily IT operations; high risk in major IT investments.	Managed IT Services: End-to-end IT operations management.
		IT PMO & Implementation QA: Program oversight for major IT investments

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In an era of digital disruption, the greatest challenge is no longer the technology itself — it is how organisations govern, direct, and ensure that technology genuinely delivers business value.



Umar Alhabsyi
Founder & CEO

ST. MT (Informatics
Engineering & IT
Management)



We are committed to being a strategic partner that does not merely build systems — but ensures your organisation truly succeeds on its transformation journey.

Let's Build Your Digital Future Together.

Ready to transform your IT into business value?
Let's discuss your strategic initiative.



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