



**MAYACIPTA DIGITAL**  
CORPORATE COMPANY PROFILE

# Integrated Business Process, Automation & Digital Transformation

Connecting business processes, management systems, data, and technology into an integrated, measurable, and scalable operational ecosystem.

DIGITAL TRANSFORMATION

BUSINESS AUTOMATION

SYSTEM INTEGRATION



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Integrating Business Processes, Data & Technology

2026

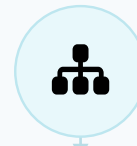
# Transforming Operational Complexity into Integrated Digital Systems

MayaCipta Digital starts with the business process—then defines the right technology architecture.

## OUR PURPOSE

We help companies reduce repetitive administrative work, connect data across departments, clarify approval flows, and improve management visibility through digital systems designed around real business processes.

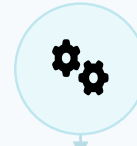
**Technology should follow the business process—not force the business to adapt to the technology.**



01

## Business Process

Processes, SOPs, bottlenecks, process owners



02

## Digital Workflow

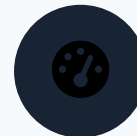
Approvals, routing, notifications



03

## Integrated Data

Single Source of Truth (SSOT) & APIs



04

## Management Visibility

Dashboards, KPIs, decision support



BUSINESS CHALLENGE

# Digital Tools Do Not Automatically Create Digital Operations

Many companies already use software, spreadsheets, email, and cloud storage—yet their operations remain fragmented.



## Duplicate Data Entry

The same data is entered repeatedly by different departments.



## Fragmented Systems

Finance, Sales, Operations, Quality, and HSE operate in separate systems.



## Manual Reporting

Data must be manually consolidated before management can use it.



## Approval Bottleneck

Approvals are scattered across chat, email, files, and paper.



## Limited Management Visibility

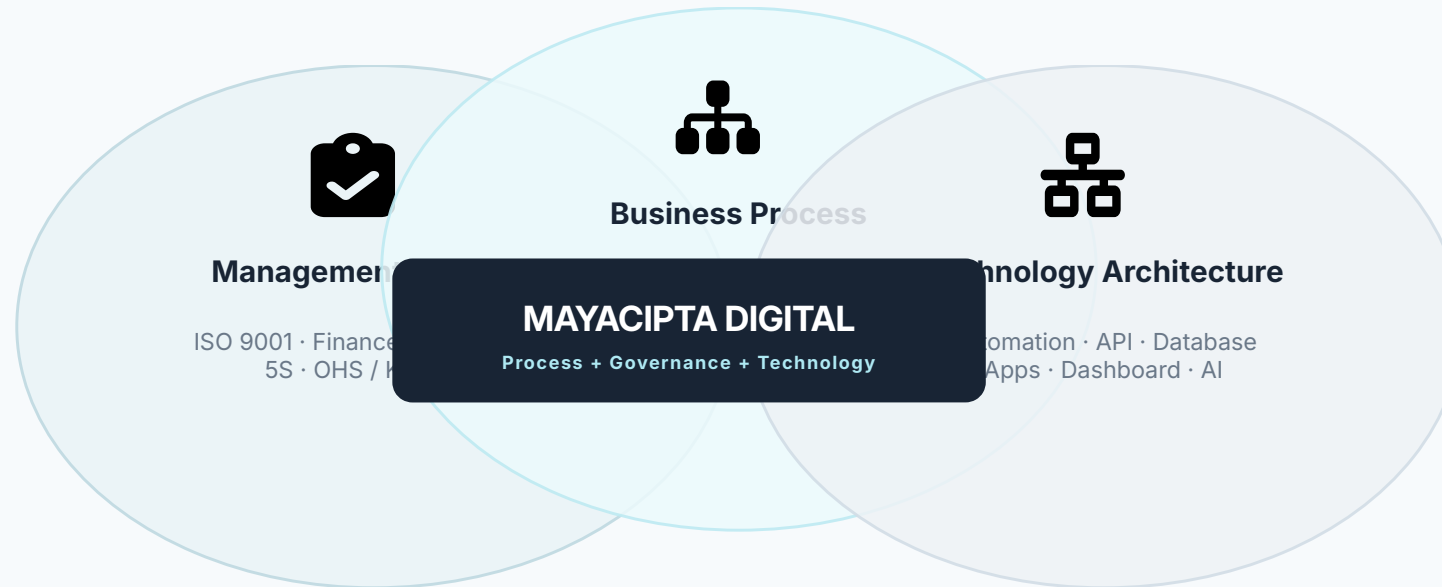
Work status and KPIs are difficult to monitor in a timely manner.

**The real problem is not a lack of software—it is disconnected processes and data.**

OUR POSITIONING

# Business Process Integration & Automation Partner

MayaCipta Digital operates at the intersection of governance, operational processes, and technology.



SOP → Workflow

Rules → System Logic

Records → Structured Data

Approval Authority → Digital  
Approval

Management Needs → Dashboards  
& KPIs

TRANSFORMATION MODEL

# From Fragmented Operations to Integrated Business Systems

Digital transformation should reshape process architecture—not simply add more applications.

**BEFORE**

- Manual Input
- Multiple Files
- Duplicate Entry
- Manual Approval
- Delayed Report

**TRANSFORMATION**

Process Mapping

Data Standardization

Digital Workflow

Centralized Data

System Integration

Dashboard

**AFTER**



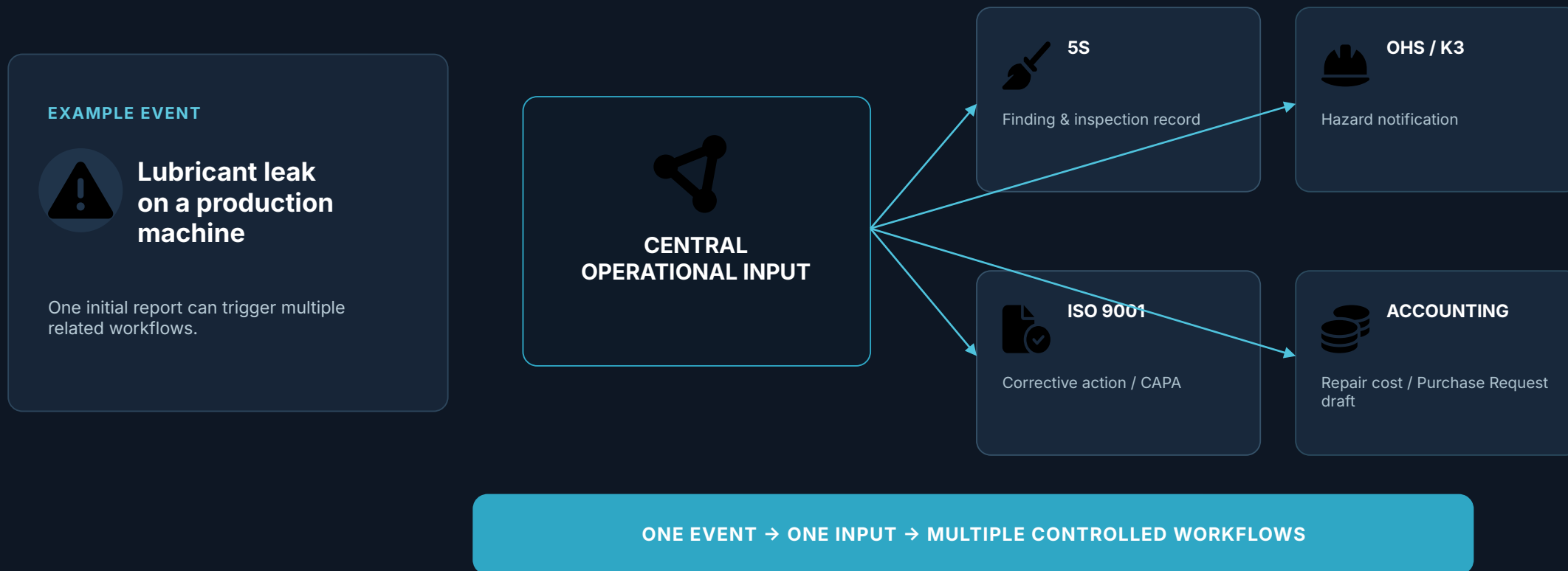
## One Operational Ecosystem

Consistent data · Controlled workflows · Better visibility

INPUT ONCE • PROCESS EVERYWHERE • MONITOR CENTRALLY

# One Operational Event. Multiple Business Workflows.

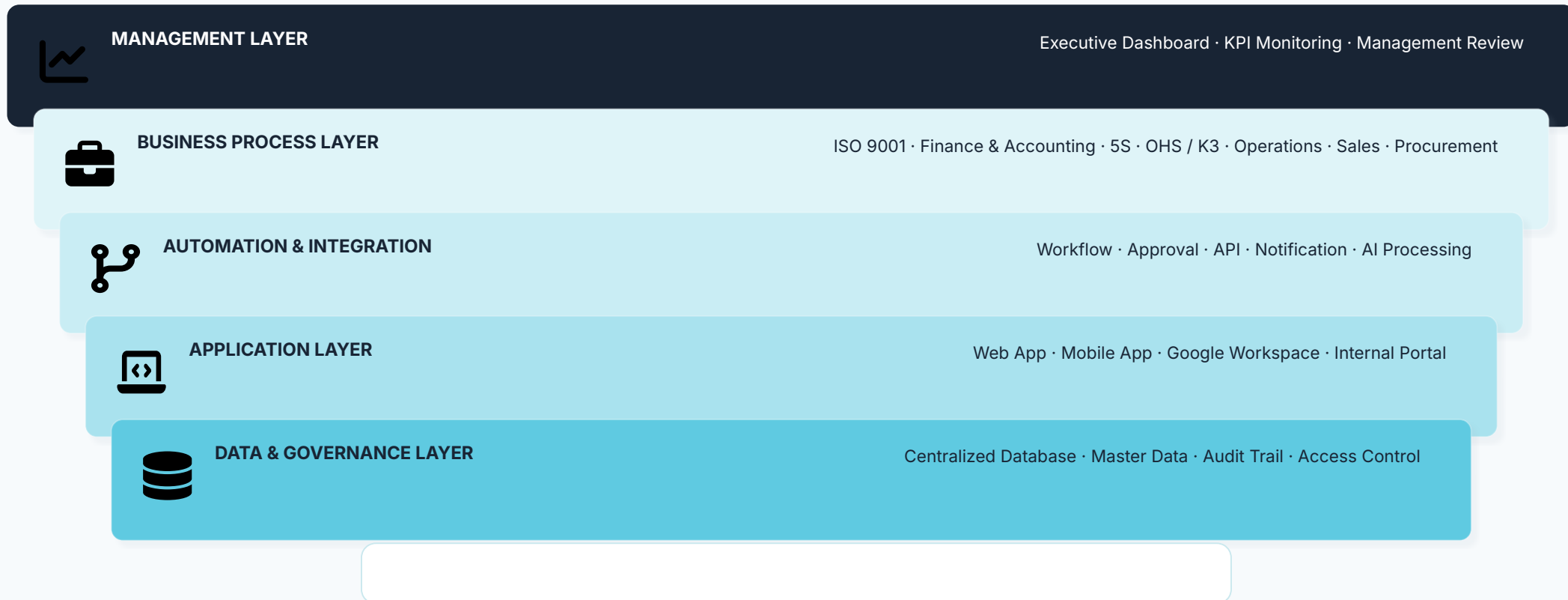
A single operational incident can simultaneously affect 5S, OHS / K3, ISO 9001, and finance processes.



## SOLUTION ECOSYSTEM

# One Ecosystem. Multiple Capabilities.

The architecture is layered so business processes, data, applications, and governance can evolve modularly.



SERVICES

# Solutions to Develop & Automate Business Operations

The six core capabilities presented on our website are designed as one transformation architecture—not as isolated services.



## Google Workspace Automation

Forms · Sheets · Apps Script  
Notification · Reporting



## Custom Web Application

Portal · Internal System  
SaaS · E-commerce



## Management Dashboard

KPIs · Trends · Operations  
Management Visibility



## System & API Integration

ERP · CRM · Accounting  
Payment · Logistics



## Business Process Automation

Approvals · Inventory  
Orders · Recurring Processes



## Mobile Application

Authentication · Notifications  
Location · Data Sync

# Turn Productivity Tools into Operational Workflows

Google Workspace provides an effective foundation for simple-to-moderately complex processes, with Apps Script serving as the workflow orchestration layer.



## SUITABLE USE CASES

Inspection

Purchase Request

Asset Register

5S Checklist

OHS / K3 Reporting

Quality Records

*Reassess the architecture when data volume, RBAC requirements, data relationships, or approval logic begin to exceed spreadsheet capabilities.*

CUSTOM APPLICATION

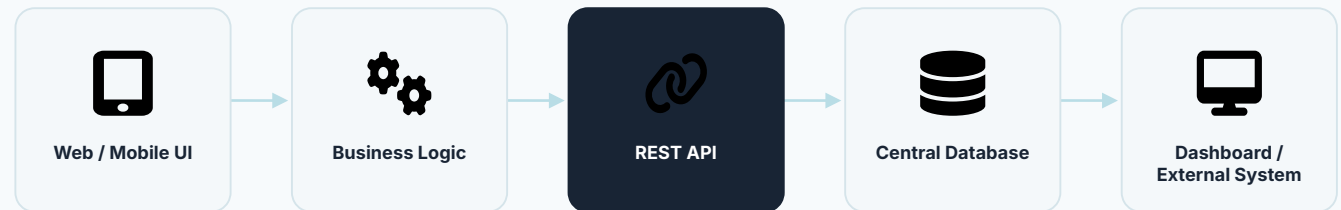
# When Business Processes Need More Than a Spreadsheet

Custom applications become appropriate when access control, data relationships, transaction volume, and workflow complexity require a more robust architecture.

## MIGRATION TRIGGERS

-  Complex RBAC & sensitive data
-  Relational data & master data
-  Conditional / multi-level approvals
-  Transaction volume & performance requirements

## REFERENCE ARCHITECTURE



Operational impact: processes run on controlled business rules rather than individual file structures.

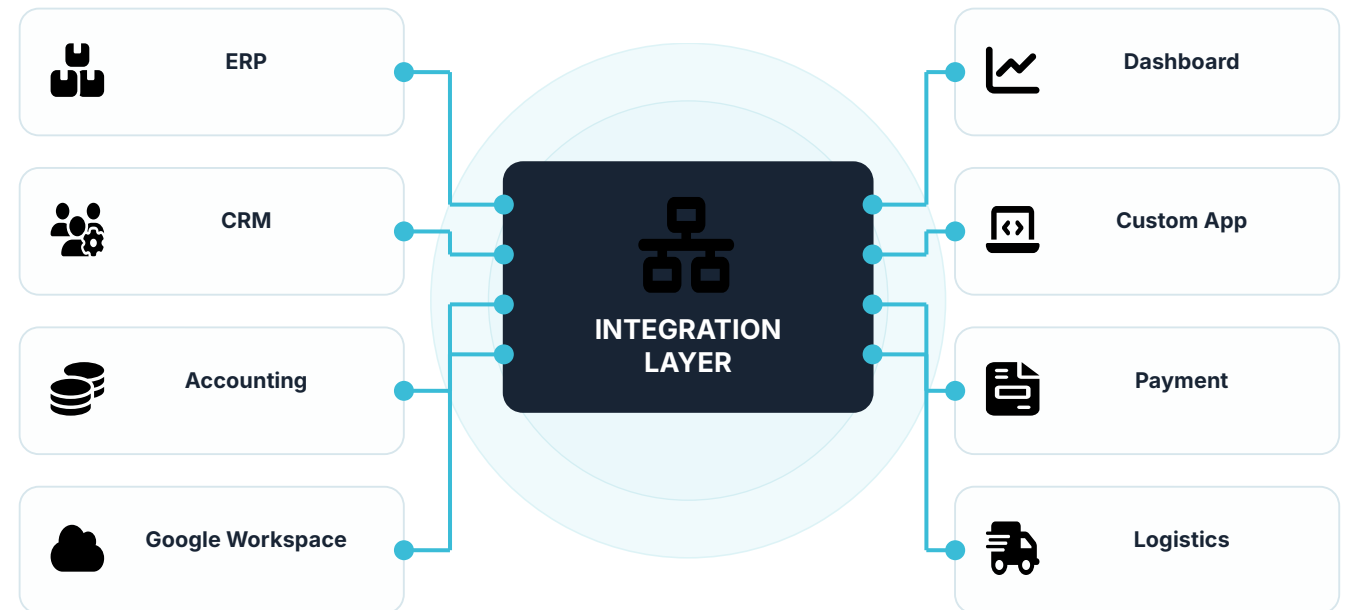
# Connect Existing Systems. Replace Only When Necessary.

Effective integration preserves systems that still deliver business value and connects them through APIs, webhooks, data synchronization, or workflow automation.

## Integration Objectives

-  **Reduce duplicate data entry**  
The same data should not need to be entered multiple times.
-  **Synchronize transaction status**  
End-to-end process status becomes more transparent.
-  **Maintain master data consistency**  
Customer, product, and reference data remain aligned.
-  **Improve management visibility**  
Information reaches management dashboards faster.

## Integration Architecture

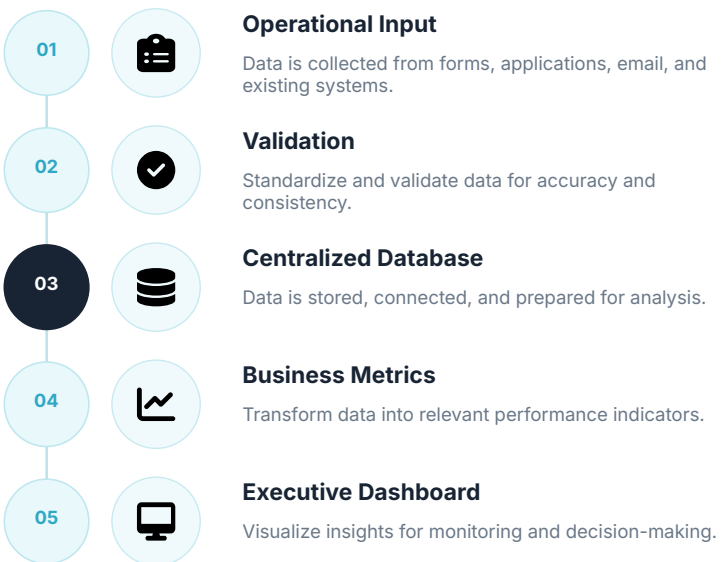


Architecture principle: retain systems that still create value; integrate before deciding to replace them.

# From Operational Data to Management Insight

Dashboards create value only after source data has been standardized, validated, and integrated.

## Data Pipeline



## Executive Operations Dashboard

Illustrative view — not actual performance data

### EXECUTIVE OPERATIONS DASHBOARD

**Quality**  
**94%**

+2% vs. last month

**Open CAPA**  
**12**

+3 vs. last month

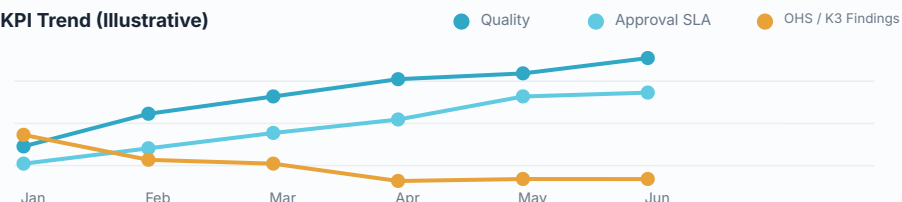
**OHS / K3 Findings**  
**7**

-4 vs. last month

**Approval SLA**  
**86%**

+6% vs. last month

### KPI Trend (Illustrative)



### Management View

**Real-time visibility for faster decision-making.**

Standardized Data



Integrated Metrics

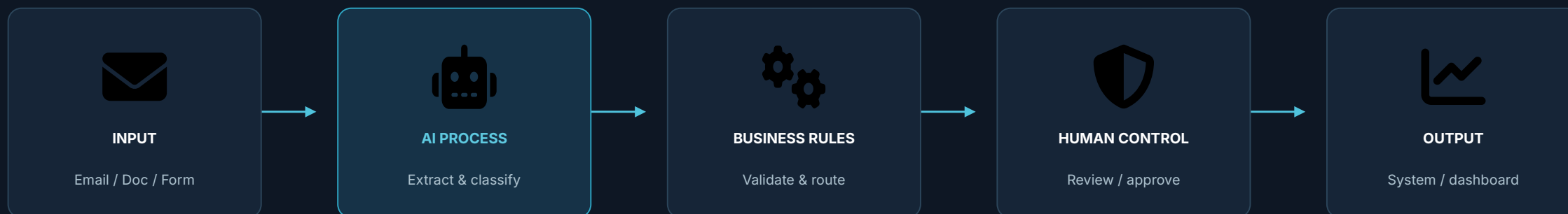


Executive Insight

\*KPI values and trends shown in this dashboard are illustrative only and do not represent actual performance data of MayaCipta Digital or its clients.

# From Rule-Based Automation to Workflow Intelligence

AI handles unstructured inputs while business rules and human review remain key control layers.



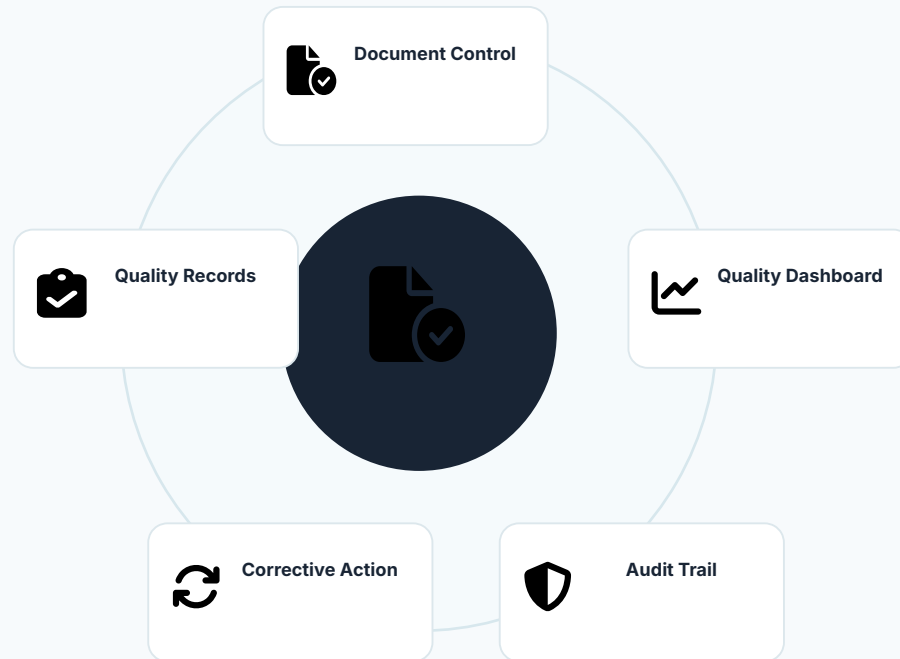
## Governance Principle

**AI assists. Authorized people decide.**

*Human-in-the-loop review is essential for financial, safety, compliance, or other critical transactions.*

# From Audit Documentation to a Living Management System

Digitalization connects quality records and corrective actions to day-to-day operational workflows.



## OPERATING PRINCIPLE

**Compliance should become part of the workflow — not an administrative activity outside the workflow.**

- **Centralized records** Documents, objective evidence, timestamps, process owners.
- **Workflow-based CAPA** Notifications, target dates, escalation, follow-up.
- **Management visibility** Audit findings and KPIs become easier to monitor continuously.

*Note: software supports traceability and monitoring; QMS effectiveness still depends on leadership, competence, and process execution.*

ENTERPRISE ARCHITECTURE

# Scalable Architecture Based on Business Complexity

The technology stack is selected based on data scale, integration requirements, user and access models, and governance—not on trends.



## USER EXPERIENCE

Web · Mobile · Google Workspace · Dashboard



## BUSINESS LOGIC

Workflow · Approval · Validation · Escalation



## INTEGRATION

REST API · Webhook · Connectors · Apps Script



## DATA

PostgreSQL / MySQL / MongoDB · Master Data · Audit Log



## GOVERNANCE

Authentication · RBAC · Logging · Backup · Policy

## TECH STACK CAPABILITY

### Frontend

React · Next.js

### Backend / API

Python · FastAPI · Django · Flask

### Database

PostgreSQL · MySQL · MongoDB

### Automation

Apps Script · AppSheet · n8n · Make

### Analytics

Looker Studio · Custom Dashboard

Start simple. Integrate properly. Scale when required.

BUSINESS USE CASES

# One Architecture. Multiple Business Applications.

Suitable for organizations facing cross-department workflows, duplicate data entry, slow approvals, data silos, or internal application needs.



## QUALITY

NCR · CAPA · Document Control · Audit

Traceability & follow-up



## OHS / HSE (K3)

Hazard · Incident · Inspection · Escalation

Faster risk routing and resolution



## 5S

Inspection · Finding · Scoring · Action

Structured continuous improvement



## FINANCE

Purchase Request · Approval · Budget

Approval transparency



## OPERATIONS

Work Order · Inventory · Maintenance

Operational visibility



## MANAGEMENT

Executive KPI · Trend · Exception Alert

Decision support

Ideal starting point: choose a process that consumes the most time, creates the most duplication, or is the hardest to monitor.

# From Operational Problem to Working Solution

Implementation is phased so processes, data, and operational change remain controlled.



Start from high-impact processes, validate adoption, then expand to the next module.



**MAYACIPTA DIGITAL**  
BUSINESS PROCESS × DIGITAL  
ARCHITECTURE

# Start with One Process. Build the Integrated Ecosystem.

Start with the process that consumes the most time, creates the most duplicate work, or is hardest for management to monitor. From there, build the digital architecture in phases.



**Discuss Your Business Process**

[mayaciptadigital.id](https://mayaciptadigital.id)

Digital Transformation · Business Automation · System Integration

Integrating Business Process, Data & Technology

