Rayterton PSO and Government Assignment Management Platform

A PSO and Government Assignment Management Platform that connects government assignments, service obligations, operational realization, subsidy calculation, claims processing, regulatory reporting, audit evidence, and executive oversight in one integrated operating flow. Designed to ensure consistent execution of public service obligations across all operational units while maintaining transparent, traceable, and audit ready data for regulators, auditors, and management decision making.

What is PSO & Government Assignment Management Platform

The PSO and Government Assignment Management Platform is designed to support organizations that execute government assignments and public service obligations. The platform manages the full lifecycle of assignments, from initial registration through operational execution, subsidy calculation, claims processing, regulatory reporting, and audit readiness, within a single integrated system.

What PSO & Government Assignment Management Platform covers

- Government assignment execution, service realization, subsidy utilization, and cost performance analytics
- Controlled governance and change management for assignments, service obligations, and regulatory rules
- End to end monitoring of public service realization across approved assignments and periods
- Structured subsidy calculation, claim submission, validation, and disbursement workflows with traceability
- Financial system integration, regulatory reporting, and centralized audit evidence management
- Risk visibility and control linkage across operational, financial, and compliance processes
- Analytics for government assignment execution, service realization, subsidy utilization, and cost efficiency
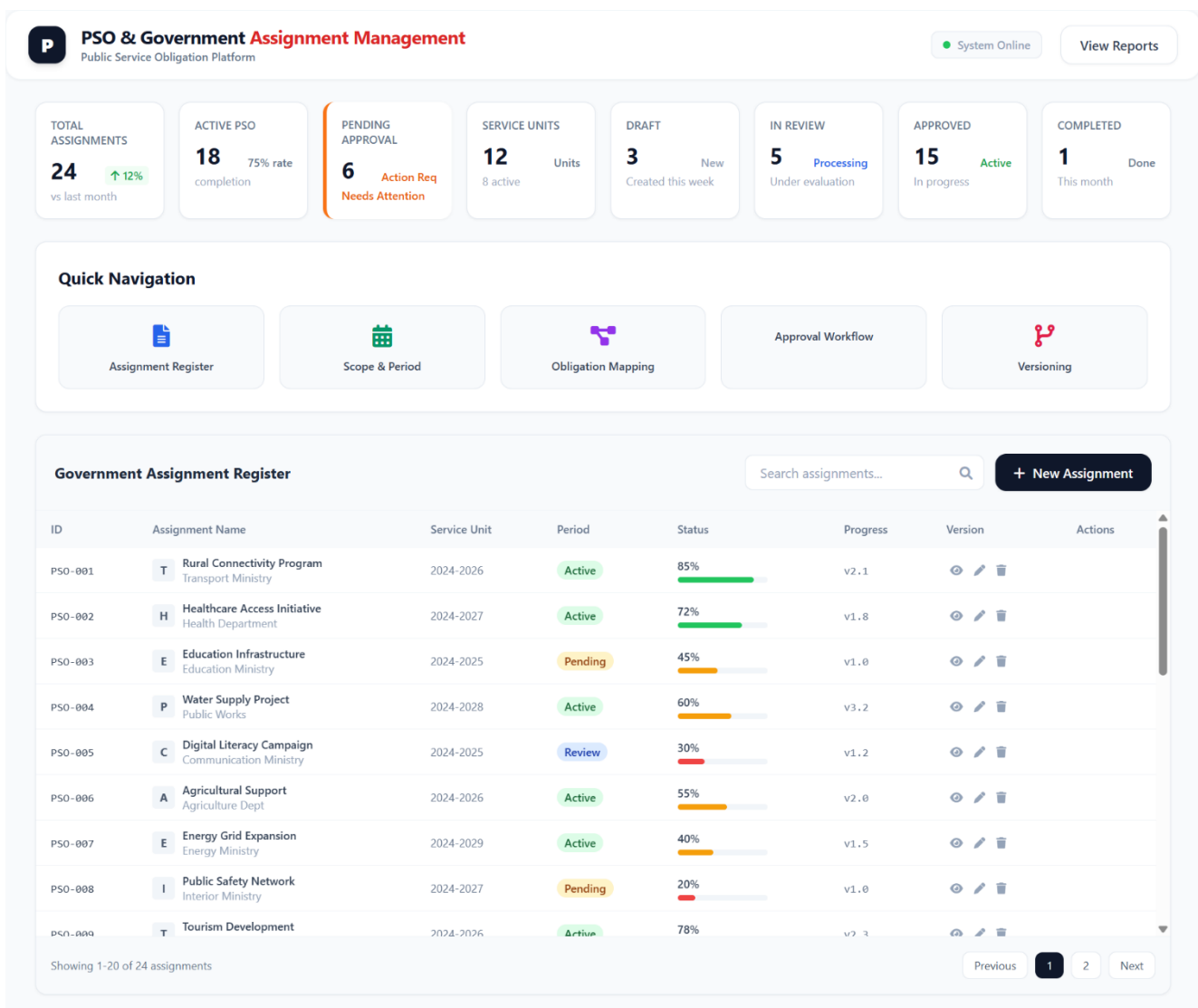
Executive Dashboard & Decision Intelligence

This module delivers consolidated insights for executive management and key stakeholders. Data from across the platform is presented in a structured and accessible format to support oversight of subsidy utilization, service performance, and cost efficiency. Forecasting and scenario analysis capabilities enable evaluation of future impacts and strategic options. Executive and board level reports support informed decision making and effective communication with stakeholders.
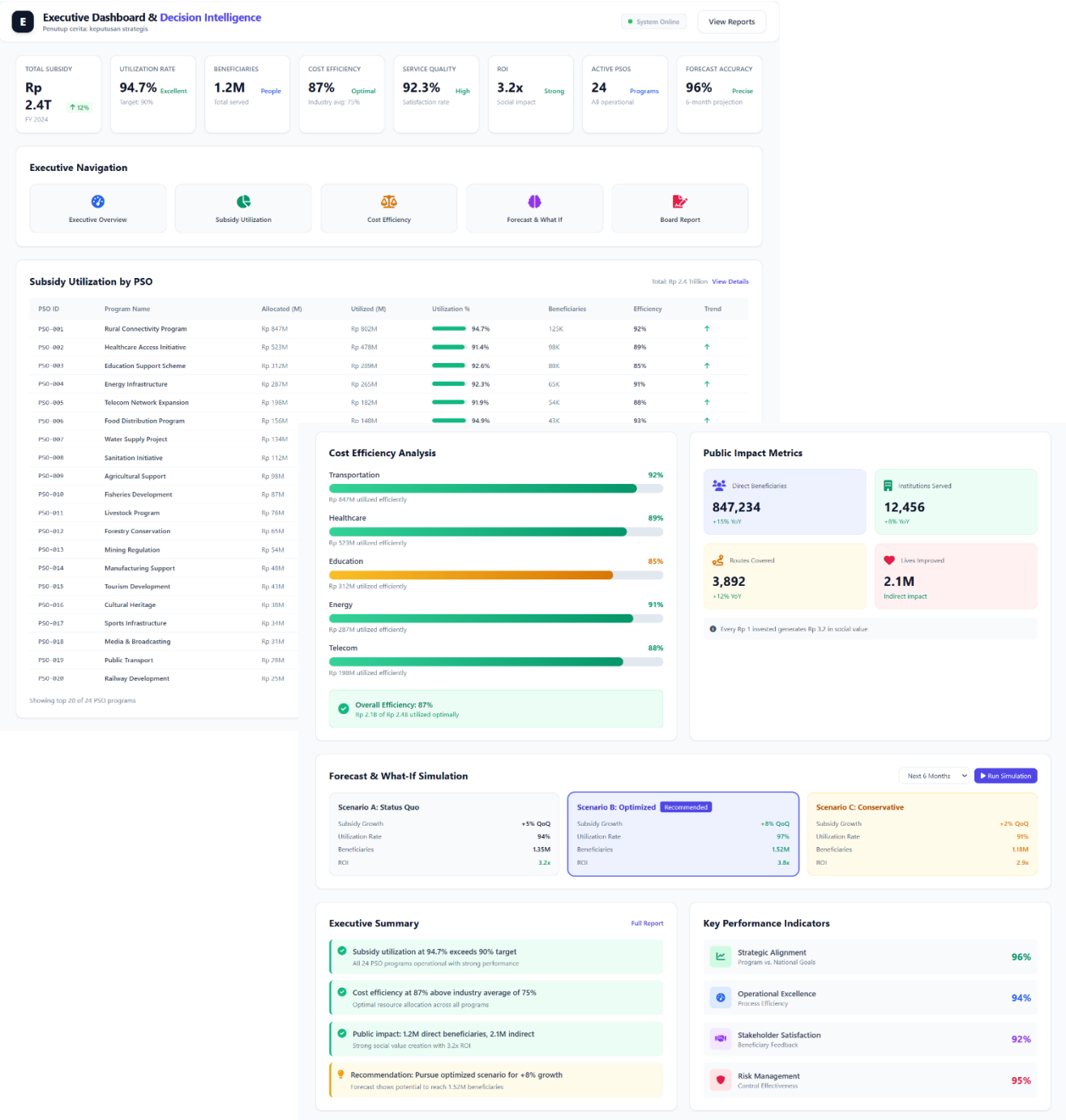
Government Assignment & PSO Lifecycle

This module provides a structured foundation for managing government assignments and public service obligations. All assignments are formally registered, including their scope, service obligations, and applicable periods. Each obligation is mapped to the responsible operational units to ensure accountability and traceability. Approval workflows enforce governance and authorization controls, while versioning capabilities ensure that changes in assignment terms or regulatory requirements are documented and preserved over time. This module establishes a reliable reference for all downstream operational, financial, and reporting processes.
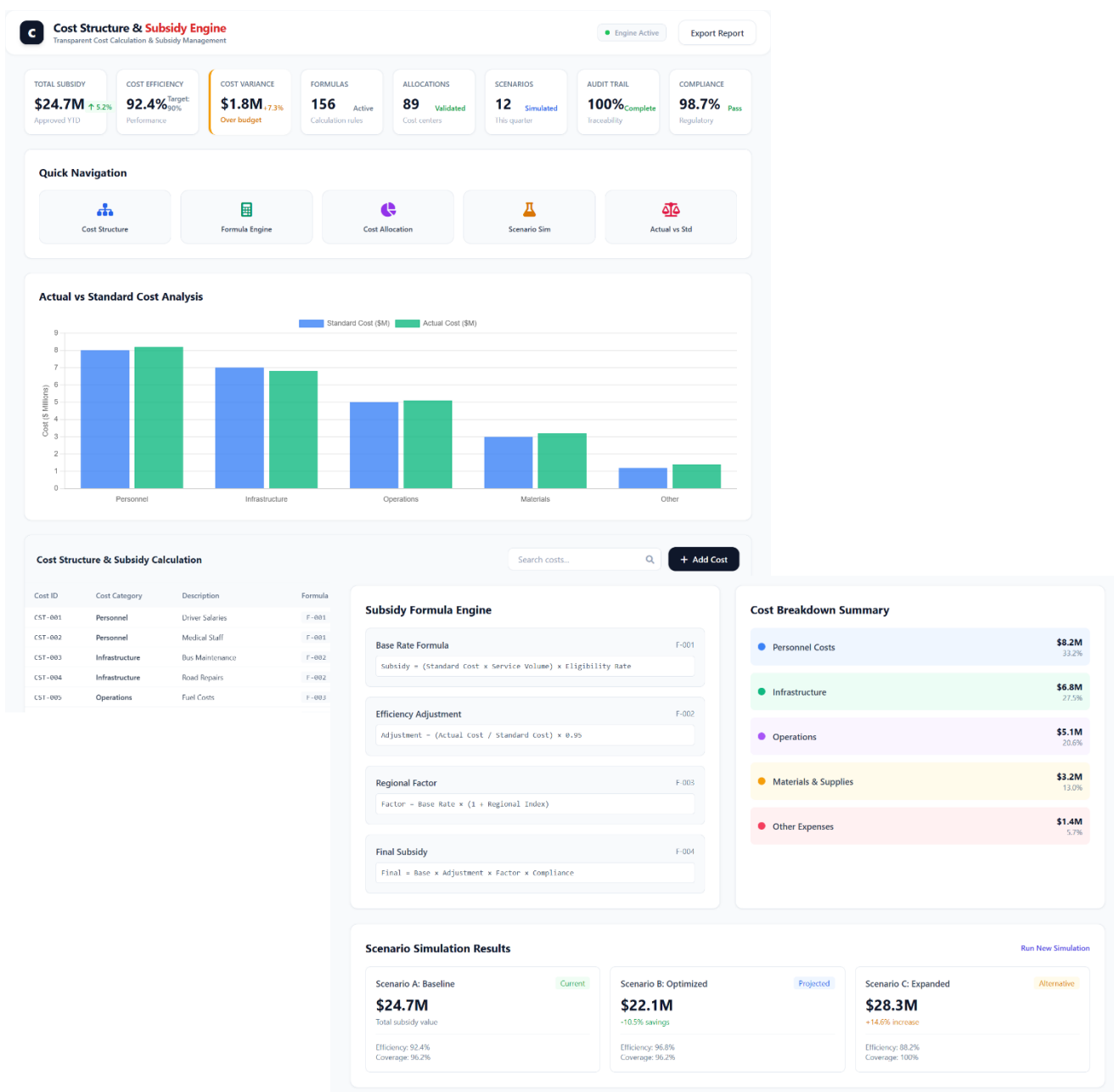
PSO & Government Assignment Management
Public Service Obligation Platform

● System Online   View Reports

TOTAL ASSIGNMENTS	ACTIVE PSO	PENDING APPROVAL	SERVICE UNITS	DRAFT	IN REVIEW	APPROVED	COMPLETED
24 ↑12% vs last month	**18** 75% rate completion	**6** Action Req Needs Attention	**12** Units 8 active	**3** New Created this week	**5** Processing Under evaluation	**15** Active In progress	**1** Done This month

Quick Navigation

Assignment Register	Scope & Period	Obligation Mapping	Approval Workflow	Versioning

Government Assignment Register

Search assignments...   + New Assignment

ID	Assignment Name	Service Unit	Period	Status	Progress	Version	Actions
PSO-001	T Rural Connectivity Program Transport Ministry	2024-2026	Active	85%	v2.1	👁 ✏ 🗑
PSO-002	H Healthcare Access Initiative Health Department	2024-2027	Active	72%	v1.8	👁 ✏ 🗑
PSO-003	E Education Infrastructure Education Ministry	2024-2025	Pending	45%	v1.0	👁 ✏ 🗑
PSO-004	P Water Supply Project Public Works	2024-2028	Active	60%	v3.2	👁 ✏ 🗑
PSO-005	C Digital Literacy Campaign Communication Ministry	2024-2025	Review	30%	v1.2	👁 ✏ 🗑
PSO-006	A Agricultural Support Agriculture Dept	2024-2026	Active	55%	v2.0	👁 ✏ 🗑
PSO-007	E Energy Grid Expansion Energy Ministry	2024-2029	Active	40%	v1.5	👁 ✏ 🗑
PSO-008	I Public Safety Network Interior Ministry	2024-2027	Pending	20%	v1.0	👁 ✏ 🗑
PSO-009	T Tourism Development	2024-2026	Active	78%	v2.3	👁 ✏ 🗑

Showing 1-20 of 24 assignments

Previous   1   2   Next

Rayterton Apps
Enterprise Software Solution

Operational Performance Monitoring

This module captures and monitors the realization of public service obligations based on approved government assignments. Operational data is recorded to reflect actual service delivery, supported by measurable performance indicators and documented evidence. Deviations and exceptions are logged systematically to enable early identification of service gaps or operational risks. By linking service realization directly to assigned obligations, this module provides objective and verifiable proof that public services are delivered as required.
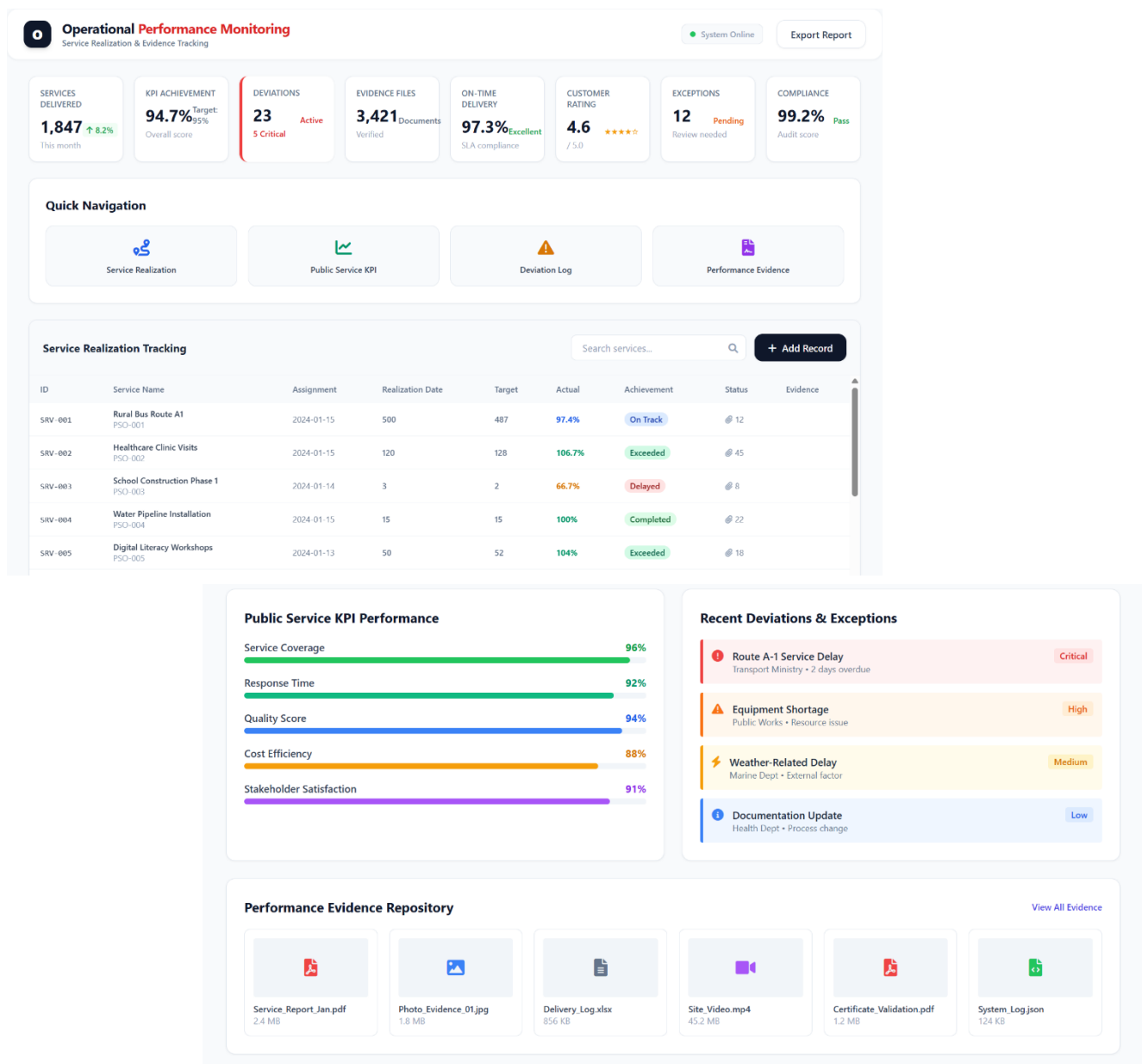
Cost Structure & Subsidy Calculation Engine

This module enables transparent and regulation aligned calculation of subsidy values. Cost structures and allocation rules are defined in a standardized manner, while subsidy formulas are configured according to applicable policies and regulations. The system supports scenario simulations and comparison between standard and actual costs to assess efficiency and financial impact. Each calculated value is traceable down to individual cost components and formulas, supporting financial accuracy, internal review, and audit requirements.

Cost Structure & Subsidy Engine
Transparent Cost Calculation & Subsidy Management

● Engine Active   Export Report

TOTAL SUBSIDY	COST EFFICIENCY	COST VARIANCE	FORMULAS	ALLOCATIONS	SCENARIOS	AUDIT TRAIL	COMPLIANCE
$24.7M ↑5.2%	92.4% Target:90%	$1.8M +7.3%	156 Active	89 Validated	12 Simulated	100% Complete	98.7% Pass
Approved YTD	Performance	Over budget	Calculation rules	Cost centers	This quarter	Traceability	Regulatory

Quick Navigation

Cost Structure	Formula Engine	Cost Allocation	Scenario Sim	Actual vs Std

Actual vs Standard Cost Analysis

Standard Cost ($M)   Actual Cost ($M)

(Bar chart — Cost ($ Millions) by category: Personnel, Infrastructure, Operations, Materials, Other)

Cost Structure & Subsidy Calculation   Search costs...   + Add Cost

Cost ID	Cost Category	Description	Formula
CST-001	Personnel	Driver Salaries	F-001
CST-002	Personnel	Medical Staff	F-001
CST-003	Infrastructure	Bus Maintenance	F-002
CST-004	Infrastructure	Road Repairs	F-002
CST-005	Operations	Fuel Costs	F-003

Subsidy Formula Engine

Base Rate Formula — F-001
$$Subsidy = (Standard\ Cost \times Service\ Volume) \times Eligibility\ Rate$$

Efficiency Adjustment — F-002
$$Adjustment = (Actual\ Cost / Standard\ Cost) \times 0.95$$

Regional Factor — F-003
$$Factor = Base\ Rate \times (1 + Regional\ Index)$$

Final Subsidy — F-004
$$Final = Base \times Adjustment \times Factor \times Compliance$$

Cost Breakdown Summary

● Personnel Costs	$8.2M	33.2%
● Infrastructure	$6.8M	27.5%
● Operations	$5.1M	20.6%
● Materials & Supplies	$3.2M	13.0%
● Other Expenses	$1.4M	5.7%

Scenario Simulation Results   Run New Simulation

Scenario A: Baseline	Current	Scenario B: Optimized	Projected	Scenario C: Expanded	Alternative
$24.7M		$22.1M		$28.3M	
Total subsidy value		-10.5% savings		+14.6% increase	
Efficiency: 92.4%		Efficiency: 96.8%		Efficiency: 88.2%	
Coverage: 96.2%		Coverage: 96.2%		Coverage: 100%	

Claim & Disbursement Management

This module manages the end to end process of subsidy claims derived from approved calculations. Claims are submitted through a controlled workflow, validated against defined rules and supporting data, and tracked through each stage of review and disbursement. Claim status and aging information provide visibility into outstanding amounts and processing timelines. This structured approach improves claim accuracy, supports timely disbursement, and strengthens coordination between operational, financial, and compliance functions.
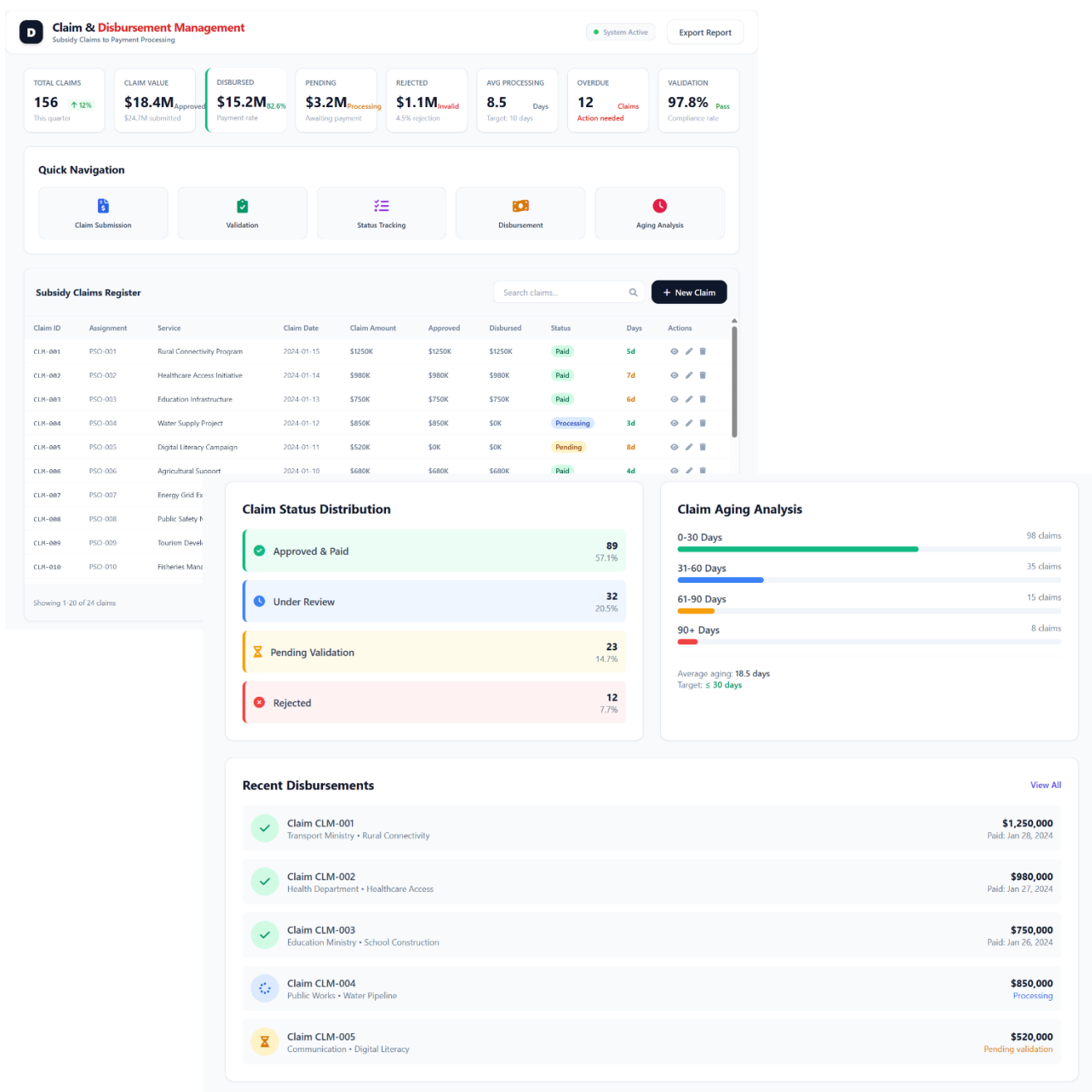
Financial Integration & ERP Connector

This module ensures alignment between subsidy management processes and existing enterprise financial systems. Claim and subsidy data are integrated with ERP platforms through defined mappings for journals, cost centers, and financial accounts. Automated reconciliation processes reduce manual effort and improve consistency between operational records and financial statements. The integration approach preserves existing financial system investments while extending their capabilities to support government assignment and subsidy management.
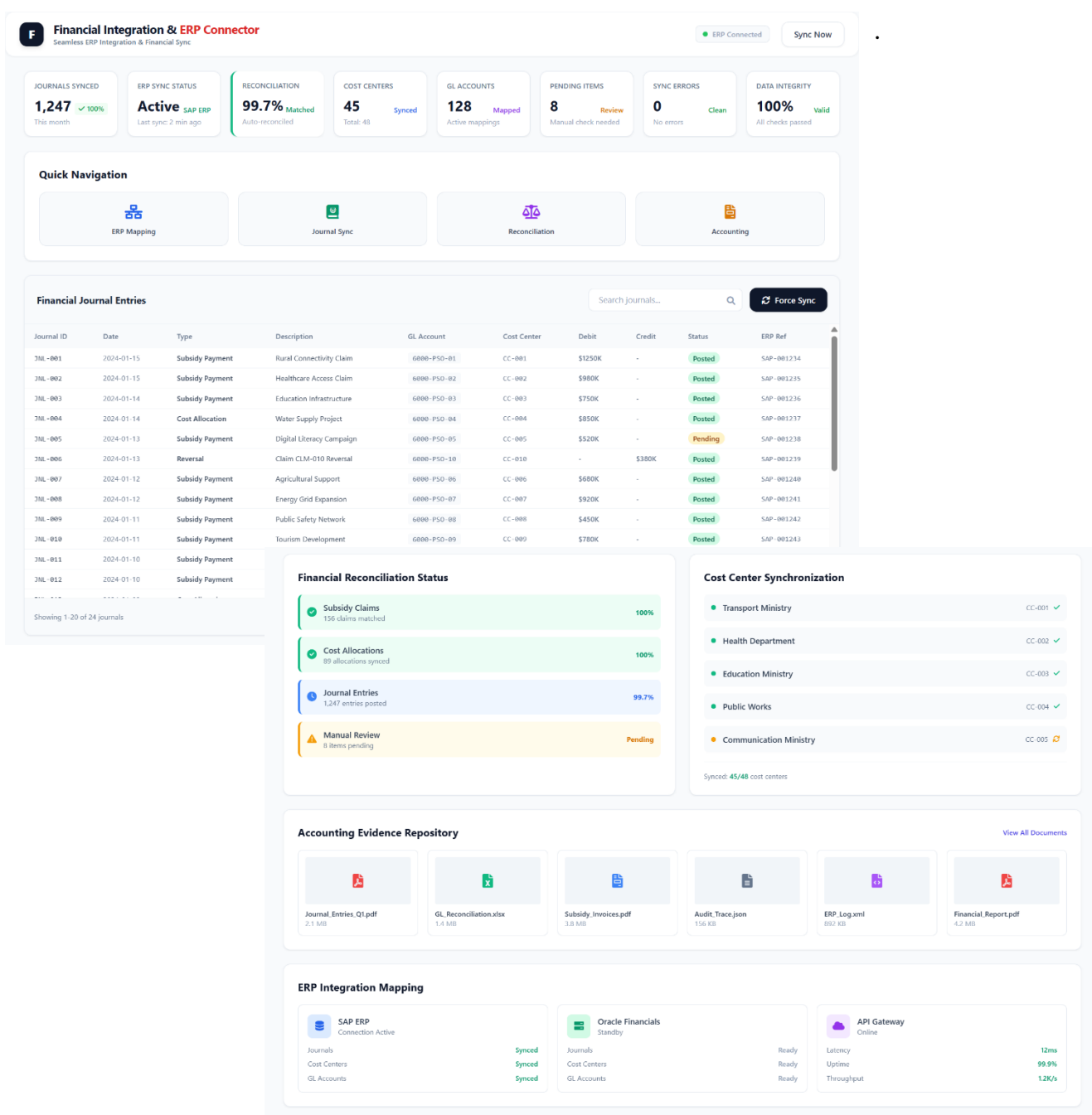
Regulatory Reporting & Government Interface

This module supports the preparation and delivery of regulatory reports in accordance with official requirements. Reporting templates are standardized to ensure consistency, while automation features reduce manual preparation and data consolidation effort. Reports can be generated periodically and exported in official formats, with full traceability to underlying transactions and source data. Historical and comparative reporting capabilities support regulatory review, internal analysis, and long term compliance monitoring

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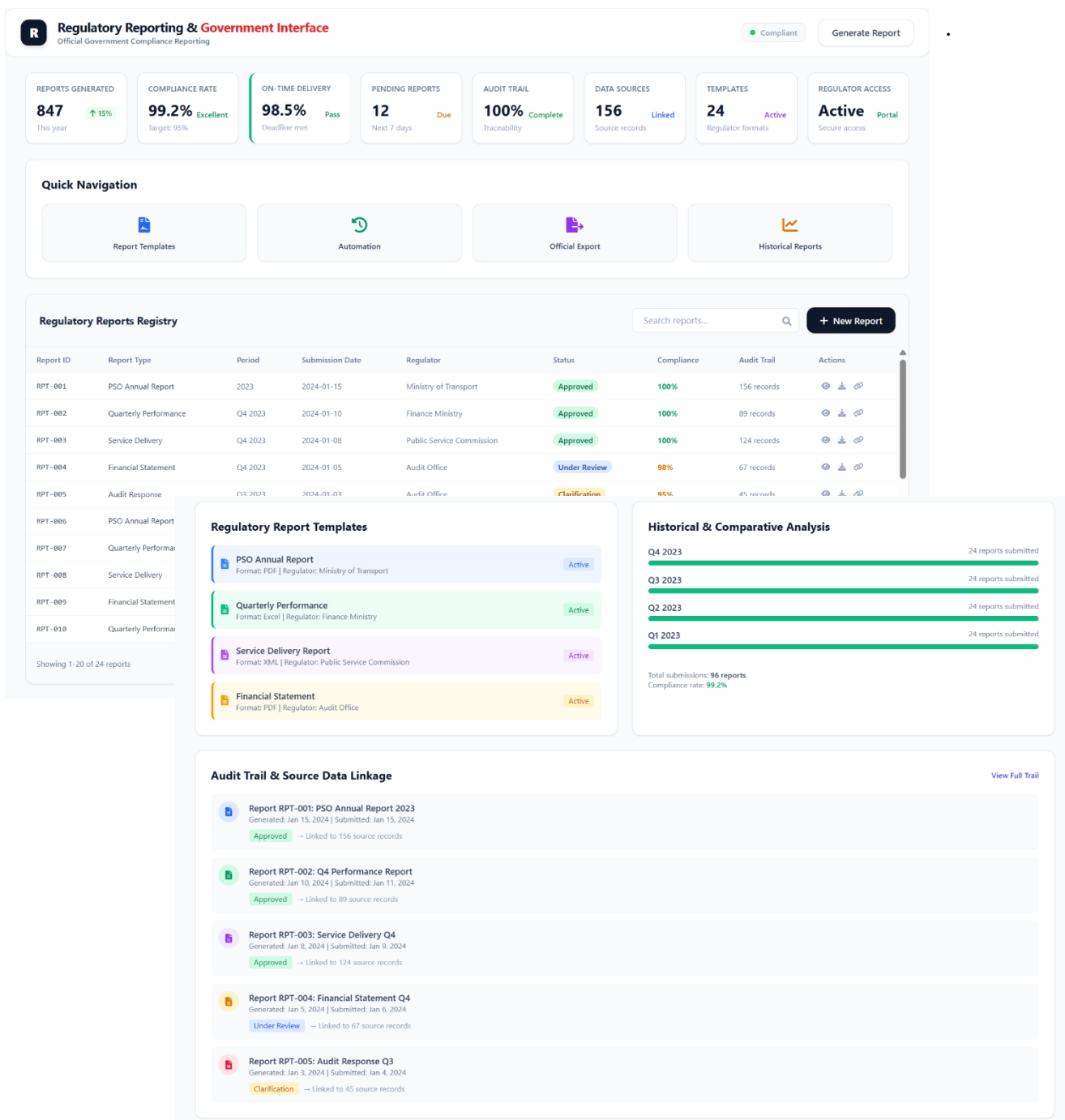
Audit Evidence & Compliance Management

This module centralizes all documents, data, and system activities required to support internal and external audits. Evidence is automatically linked to assignments, service realization records, subsidy calculations, claims, financial postings, and regulatory reports. Comprehensive audit trails capture user actions and data changes, enabling auditors to trace information across the entire process lifecycle. Controlled access for auditors and compliance teams reduces audit preparation time and supports continuous audit readiness.

Risk, Control & Governance

This module provides a structured approach to identifying and managing risks related to public service obligations and government assignments. Risks are documented and linked to relevant processes and controls, while mitigation actions are tracked to ensure follow up and accountability. Early warning indicators support proactive monitoring of operational, financial, and compliance risks. This module strengthens governance by integrating risk awareness directly into assignment management and claim workflows.

Risk, Control & Governance
Dari compliance ke kontrol aktif

● Active Monitoring   Risk Report

CRITICAL RISKS	HIGH RISKS	MEDIUM RISKS	LOW RISKS	CONTROLS ACTIVE	OPEN ISSUES	WARNINGS	RISK SCORE
3 ⚠ High	12 Monitoring	28 Controlled	47 Acceptable	156 98%	24 In Progress	7 Triggered	68 Moderate
Immediate action	Weekly review	Monthly review	Quarterly review	Effectiveness	Mitigation active	Early alerts	Overall rating

Quick Navigation

PSO Risk Register	Internal Control Mapping	Issue & Mitigation	Early Warning System

PSO Risk Register

Search risks...   All Levels ⌄   + Add Risk

Risk ID	Risk Name	Category	Impact	Likelihood	Score	Owner	Status	Last Review	Actions
R-001	Budget Overrun - Q4 Transport	Financial	5	4	20	Finance Team	Critical	2024-01-15	👁 ✎ 🛡
R-002	Service Quality Decline	Operational	4	4	16	Ops Manager	High	2024-01-15	👁 ✎ 🛡
R-003	Regulatory Non-Compliance	Compliance	5	3	15	Legal Team	High	2024-01-14	👁 ✎ 🛡
R-004	System Downtime	Technology	4	3	12	IT Team	Medium	2024-01-14	👁 ✎ 🛡
R-005	Staff Shortage	Human Resources	3	4	12	HR Team	Medium	2024-01-13	👁 ✎ 🛡
R-006	Vendor Payment Delays	Financial	4	3	12	Finance Team	Medium	2024-01-13	👁 ✎ 🛡
R-007	Data Security Breach								
R-008	Supply Chain Disruptio								
R-009	Audit Finding Non-Con								
R-010	Equipment Failure								

Showing 1-20 of 90 risks

Risk Matrix

	Low	Med	High	V.High	Extreme
Extreme	3	5	2	1	0
V.High	5	8	4	2	0
High	12	15	8	3	0
Medium	18	12	6	2	0
Low	25	15	8	2	0

■ Critical (25-25) ■ High (16-24) ■ Medium (9-15) ■ Low (4-8) ■ Very Low (1-3)

Control Effectiveness

Financial Controls	98%
Operational Controls	95%
Compliance Controls	97%
IT Security Controls	89%
Quality Controls	94%

✓ Overall Control Effectiveness
94.6% - Strong control environment

Issue & Mitigation Tracking   24 Open

! Budget Overrun - Q4 Transport
Mitigation: Cost reduction plan approved
Critical · Updated 2h ago

🕐 Delayed Vendor Payments
Mitigation: Payment schedule revised
High · Updated 5h ago

☰ System Performance Issue
Mitigation: Scaling infrastructure
Medium · Updated 1d ago

✓ Staff Shortage Resolved
Resolution: 15 new hires completed
Resolved · Closed 2d ago

Early Warning System   7 Active

🔔 Budget Utilization > 95%
Action required: Review spending   CRITICAL

🔔 Vendor Delay > 7 Days
Monitor: 3 pending deliveries   HIGH

🔔 KPI Decline: 15% Drop
Investigate: Service quality   MEDIUM

🔔 Compliance Due in 5 Days
Reminder: Annual audit prep   INFO

ⓘ Early warning system monitors 50+ indicators in real-time

Configuration & Regulation Adaptability

This module enables the platform to adapt to regulatory and policy changes without system redevelopment. Regulatory parameters, rules, and calculation formulas can be configured through controlled settings, with changes recorded in detailed logs. Impact analysis capabilities support assessment of regulatory updates on assignments, calculations, claims, and reports. This flexibility ensures sustained compliance and long term system relevance in a changing regulatory environment.

Ready to transform the management of government assignments and public service obligations at the enterprise level?

Share your regulatory objectives, audit requirements, and operational challenges with us. We will configure the PSO & Government Assignment Management Platform to manage the full lifecycle of government assignments with standardized execution, traceability, and audit readiness.

This platform supports executives and functional leaders by delivering regulatory alignment, data integrity, and scalable governance across all operational units.

Contact Us:

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About Rayterton

Established in 2003, Rayterton delivers comprehensive Best Fit Software Solutions, server and hardware products, and technology services to a wide range of industries and organizations. Our core expertise lies in Business Process Improvement (BPI), IT Infrastructure, and IT Management.

At Rayterton, we are committed to empowering our clients by enhancing their business operations through tailored IT and management solutions. We combine innovation, experience, and client collaboration to ensure long-term success and digital transformation.

Our Competitive Strengths

100% Risk Free	Best fit to client requirements	Easy to customize	Software ownership	No Change Request (CR) fees during maintenance

For more information, visit rayterton.com