

## Rayterton Core Collection Force Automation

The Recovery Execution Platform.

A focused suite designed to digitize your collection operations immediately. It replaces Excel sheets and manual call logs with a system that enforces the basic discipline: Call, Visit, and Collect.

The Foundation of Recovery Ops.

### Digitize Your Collection Force

This platform is designed to enforce collection discipline, ensure cash integrity, and provide full operational visibility across field execution, payment handling, reconciliation, and compliance all under a single, auditable system.

### Module Breakdown: The Essentials

**Collection Command Center** Centralized, real-time visibility of collection exposure, execution progress, and risk concentration across regions, outlets, and collectors.

#### Key Capabilities

- Daily collection summary (Outstanding, Collected Today, Overdue)
- Overdue heatmap by area and aging bucket
- Top outstanding outlets with risk indicators
- Collector productivity and effectiveness tracking

**AR Invoice & Aging** Maintain strict control over receivables, aging exposure, and overdue risk across outlets and invoices.

#### Key Capabilities

- Open AR invoice list with real-time balance
- AR aggregation per outlet
- Aging bucket classification
- Overdue risk identification

# Rayterton Apps

Enterprise Software Solution

## Rayterton Collection Force Automation

Whitepaper & Product Brochure

Rayterton Apps COLLECTION COMMAND CENTER

REALIZED COLLECTION (MTD) **Rp 1.24 T** ▼ -8.2%  
Progress: 72% Target: Rp 1.80 T Projected Miss: Rp 2458

PTP KEPT RATE (DAILY) **71.5%** Vol: 342,892 Acc  
SUCCESS 102,120 BROKEN 40,772

NATIONAL FIELD FORCE **1,254** / 1,400 Active  
850 Visiting 350 Moving 54 Idle

Critical Incidents **45** 12 SOS Signals 22 Deviations

Map of Jakarta and Bekasi showing collection activity. Legend: Blue dot = Courier (1.2k), Red dot = High Risk (240). Processing 450 events/hrs.

High Frequency Activity Feed

Time	Action	Details	Location	
15:59:59	VISIT	Hendra K. checked in	REF-9999	3KT-N
15:59:58	PAYMENT	Hendra K. collected	REF-9998	3KT-S
15:59:57	VISIT	Djoko A. checked in	REF-9992	BSB-W
15:59:56	SKIPPED	Aagus T. checked in	REF-9983	SBY-E
15:59:55	SKIPPED	Sitti A. checked in	REF-9984	SMG-C
15:58:54	PAYMENT	Aagus T. collected	REF-9985	3KT-N
15:58:53	PAYMENT	Budi S. collected	REF-9986	3KT-S
15:58:52	SKIPPED	Aagus T. checked in	REF-9987	BSB-W

TOP 100 COLLECTORS

Rank	Name	Collection Total
1	Budi A.	Rp 45.08
2	Siti B.	Rp 44.68
3	Joko C.	Rp 44.28
4	Rina D.	Rp 43.88
5	Agus E.	Rp 43.48
6	Dewi F.	Rp 43.08
7	Hendra G.	Rp 42.68
8	Maya H.	Rp 42.28
9	Eko I.	Rp 41.88
10	Sari J.	Rp 41.48
11	Tono K.	Rp 41.08

Hourly Collection Pulse -15% vs Avg

Rayterton Apps Rayterton Collection Force Automation

Logged in as AR Manager

TOTAL OUTSTANDING AR **Rp 24,8 M** LIVE 1,950 Active Outlets

OVERDUE EXPOSURE **Rp 5,4 M** 22% Ratio (> Due Date)

DSO (DAYS SALES OUTSTANDING) **18 Days** Slipping (+3) Target: 15 Days

PENDING RECONCILIATION **Rp 180 jt** Cash on Hand / Pending Deposit. View Cash Report

Aging Bucket Trend (5 Weeks)

Week 5 reflects current 48% / 30% / 17% / 5% distribution.

Top Overdue Outlets

Outlet	Amount	Risk Level
Toko Maju Jaya	Rp 85 jt	High Risk
PD. Sumber Rejeki	Rp 62 jt	Watchlist
Berkah Abadi	Rp 55 jt	Critical
Warung Bu Susi	Rp 48 jt	Medium

Invoice Repository 1,488 Open

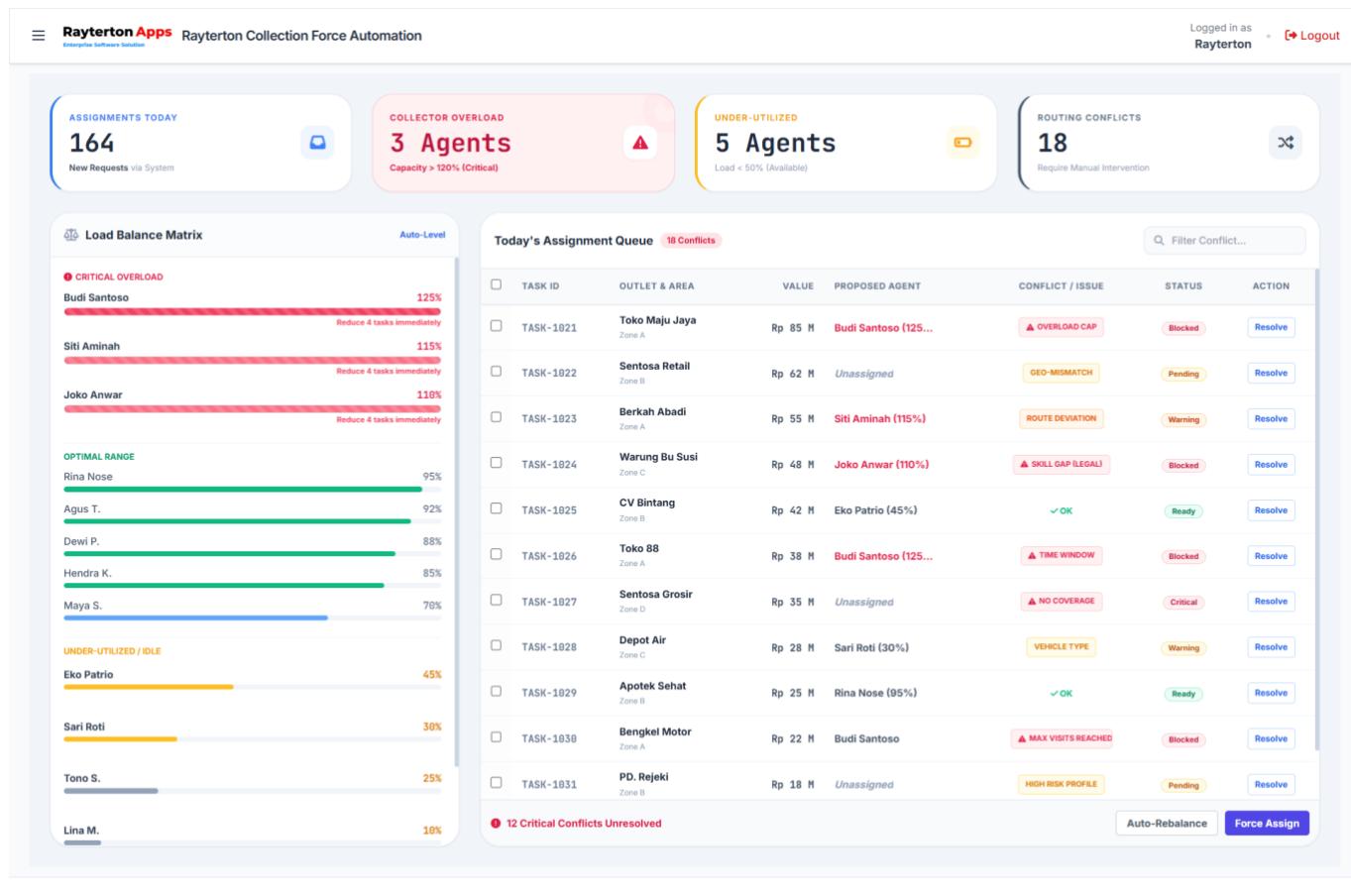
Search Invoice... CSV

INVOICE / PO	OUTLET NAME	ORIG. AMOUNT	OUTSTANDING	DU DATE	DPD	BUCKET	REGION
INV-2824001 PO-9912	Toko Maju Jaya	Rp 9,716,895	Rp 9,716,895	2023-10-12	17 D	15-30 Days	3KT-West
INV-2824002 PO-9912	PD. Sumber Rejeki	Rp 5,924,125	Rp 5,924,125	2023-10-12	16 D	15-30 Days	BSG-North
INV-2824003 PO-9912	Berkah Abadi	Rp 3,628,915	Rp 3,628,915	2023-10-12	8 D	8-14 Days	SBY-East
INV-2824004 PO-9912	Warung Bu Susi	Rp 5,334,817	Rp 5,334,817	2023-10-12	37 D	> 30 Days	SMG-West
INV-2824005 PO-9912	CV. Bintang Timur	Rp 4,992,689	Rp 4,992,689	2023-10-12	48 D	> 30 Days	3KT-North
INV-2824006 PO-9912	Toko Kalontong BB	Rp 10,775,395	Rp 10,775,395	2023-10-12	14 D	8-14 Days	3KT-South
INV-2824007 PO-9912	Sentosa Grosir	Rp 6,218,806	Rp 6,218,806	2023-10-12	14 D	8-14 Days	BSG-North

**Assignment Management** ensures that every collection task is distributed through a controlled, approval-based process, providing full traceability of assignments, reassignments, decision owners, timestamps, and audit trails to maintain operational discipline and accountability.

## Key Capabilities

- Assign and reassign invoices to collectors
- Approval-based reassignment
- Full assignment audit trail



The dashboard provides a high-level overview of collection performance across four key metrics:

- ASSIGNMENTS TODAY:** 164 New Requests via System
- COLLECTOR OVERLOAD:** 3 Agents (Capacity > 120% (Critical))
- UNDER-UTILIZED:** 5 Agents (Load < 50% (Available))
- ROUTING CONFLICTS:** 18 Require Manual Intervention

**Load Balance Matrix:**

COLLECTOR	LOAD (%)	STATUS
Budi Santoso	125%	Critical Overload
Siti Aminah	115%	Reduce 4 tasks immediately
Joko Anwar	110%	Reduce 4 tasks immediately
Rina Nose	95%	Optimal Range
Agus T.	92%	Optimal Range
Dewi P.	88%	Optimal Range
Hendra K.	85%	Optimal Range
Maya S.	78%	Optimal Range
Eko Patrio	45%	Under-utilized / Idle
Sari Roti	30%	Under-utilized / Idle
Tono S.	25%	Under-utilized / Idle
Lina M.	10%	Under-utilized / Idle

**Today's Assignment Queue:** 18 Conflicts

Task ID	Outlet & Area	Value	Proposed Agent	Conflict / Issue	Status	Action
TASK-1021	Toko Maju Jaya	Rp 85 M	Budi Santoso (125%)	OVERLOAD CAP	Blocked	Resolve
TASK-1022	Sentosa Retail	Rp 62 M	Unassigned	GEO-MISMATCH	Pending	Resolve
TASK-1023	Berkah Abadi	Rp 55 M	Siti Aminah (115%)	ROUTE DEVIATION	Warning	Resolve
TASK-1024	Warung Bu Susi	Rp 48 M	Joko Anwar (110%)	SKILL GAP (LEGAL)	Blocked	Resolve
TASK-1025	CV Bintang	Rp 42 M	Eko Patrio (45%)	✓ OK	Ready	Resolve
TASK-1026	Toko 88	Rp 38 M	Budi Santoso (125%)	TIME WINDOW	Blocked	Resolve
TASK-1027	Sentosa Grosir	Rp 35 M	Unassigned	NO COVERAGE	Critical	Resolve
TASK-1028	Depot Air	Rp 28 M	Sari Roti (30%)	VEHICLE TYPE	Warning	Resolve
TASK-1029	Apotek Sehat	Rp 25 M	Rina Nose (95%)	✓ OK	Ready	Resolve
TASK-1030	Bengkel Motor	Rp 22 M	Budi Santoso	MAX VISITS REACHED	Blocked	Resolve
TASK-1031	PD. Rejeki	Rp 18 M	Unassigned	HIGH RISK PROFILE	Pending	Resolve

**Bottom Navigation:**

- 12 Critical Conflicts Unresolved
- Auto-Rebalance
- Force Assign

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Version 1.0.0

**Route & Visit Execution** enables structured control and continuous monitoring of field collection activities through planned routes, clearly recorded visit outcomes, and disciplined follow-up actions, ensuring consistent execution, visibility, and accountability across the collection process.

### Key Capabilities

- Daily route planning
- Visit list per collector
- Visit outcome classification
- Reschedule and next visit planning

**Payment & Evidence** ensures that every collection transaction is fully supported by verifiable proof, including payment details, allocation records, physical and digital evidence, timestamps, and traceable references to guarantee accuracy, accountability, and audit readiness.

### Key Capabilities

- Cash, transfer, and giro payment input
- Allocation of payment to invoices
- Evidence capture (photo, signature, timestamp)
- Receipt generation

**Siti Nurhaliza**  
Contract: CTR-2025-8821

**TOTAL OVERDUE**  
**Rp 4.500.000**

**Payment Allocation**

Item	Amount	Type
Installment #12 (Jan 2025)	Rp 3.500.000	PRINCIPAL
Late Penalty Fee	Rp 250.000	PENALTY
<input checked="" type="checkbox"/> Installment #13 (Feb 2025)	Rp 3.500.000	PRINCIPAL
<input type="checkbox"/> Admin Fee	Rp 50.000	FEES

**Payment Method**

- CASH
- TRANSFER
- GIRO / CEK

**Evidence & Validation**

Snap Photo (Transfer Proof / Cash)

CUSTOMER SIGNATURE

Location Tagged: -6.2088, 106.8456

Valid

**PAYMENT SUMMARY**

Selected Invoices	1
Principal	Rp 3.500.000
Total Penalty	Rp 0
Total To Pay	<b>Rp 3.500.000</b>

Generate Receipt

Secured by Rayterton Blockchain Ledger

**Geo-Fenced Closing** Prevent fake visits and enforce location-based collection compliance.

### Key Capabilities

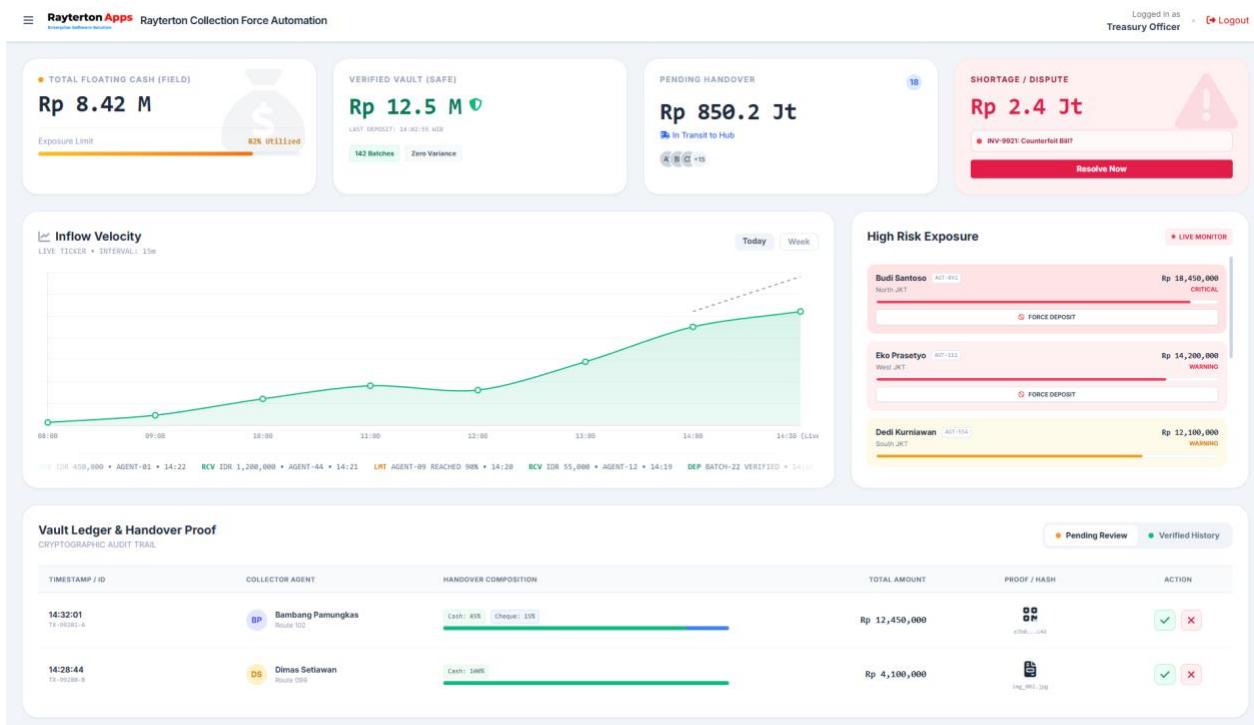
- Outlet radius validation
- Exception request outside allowed radius
- Violation logging and approval

The screenshot shows the Rayterton Collection Force Automation software interface. At the top, it displays the Rayterton Apps logo and the Rayterton Collection Force Automation product name. On the right, it shows a user is logged in as 'Rayterton' with a 'Logout' button. The main area features a map of a residential area with several streets labeled in Indonesian. A specific location is marked with a black icon and a green circle, indicating it is within the allowed radius. A yellow shaded area represents the 'Allowed Radius' around the target location. To the right of the map, there is a 'Location Verified' section with a green location pin icon and the text 'You are within the allowed radius. Safe to close.' Below this, a 'Compliant Closing' box states 'GPS coordinates match the registered outlet location. No exception approval required.' Further down, a 'VISIT RESULT' section shows 'Payment Collected' in a dropdown menu. A 'NOTES' section has a placeholder 'Enter visit details...'. At the bottom, a 'VIOLATION HISTORY (THIS MONTH)' section lists two entries: '12 Jan • 500m Away' (REJECTED) and '08 Jan • 120m Away' (APPROVED). A large green button at the bottom right is labeled 'Submit Visit Result'.

**Cash Handling** Control physical cash exposure and ensure accountability at every handover.

### Key Capabilities

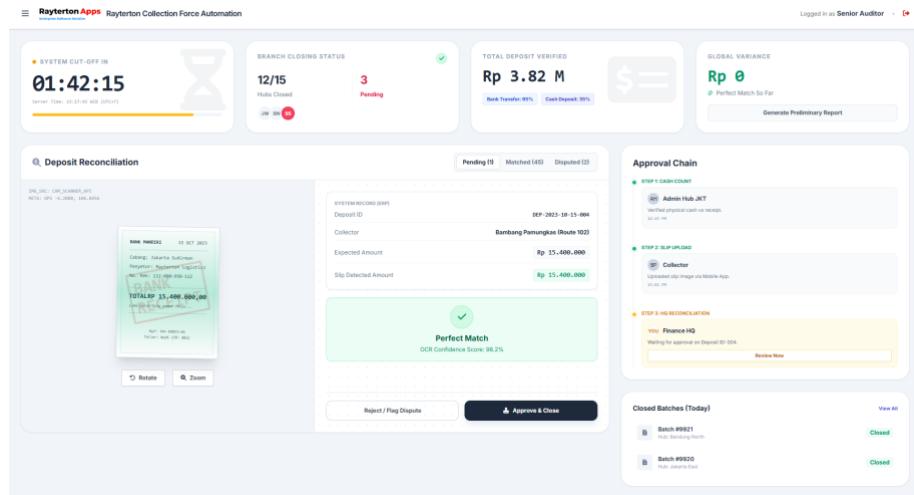
- Cash on hand monitoring per collector
- Cash handover to cashier
- Handover proof and history



**Deposit & End-of-Day Closing** ensures that daily financial activities are formally closed through systematic reconciliation between deposits and receipts, supported by approval controls and audit trails to maintain accuracy, integrity, and end-of-day financial discipline.

### Key Capabilities

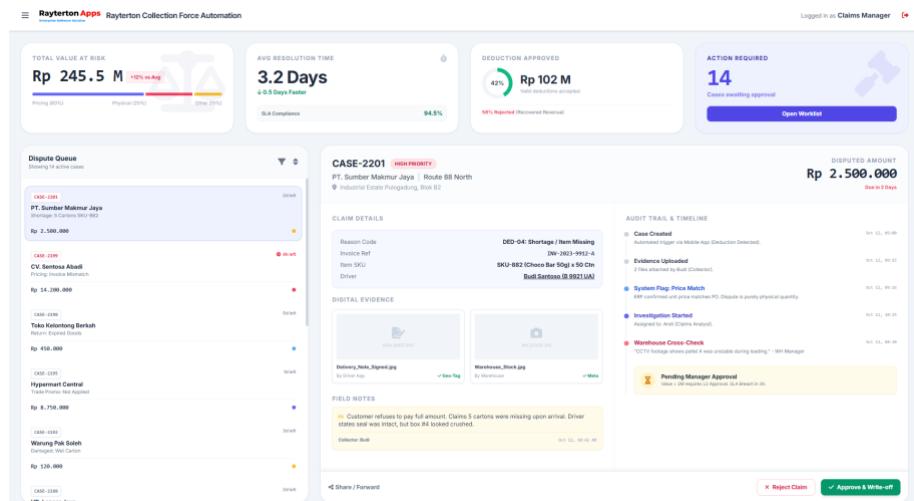
- Deposit slip capture
- Reconciliation of deposit vs receipt
- End-of-day closing
- Approval workflow



**Dispute & Deduction Management** provides a controlled and transparent framework to manage disputes and deduction requests through structured, approval-based, and fully auditable workflows, ensuring every adjustment is justified, traceable, and compliant with internal governance policies.

### Key Capabilities

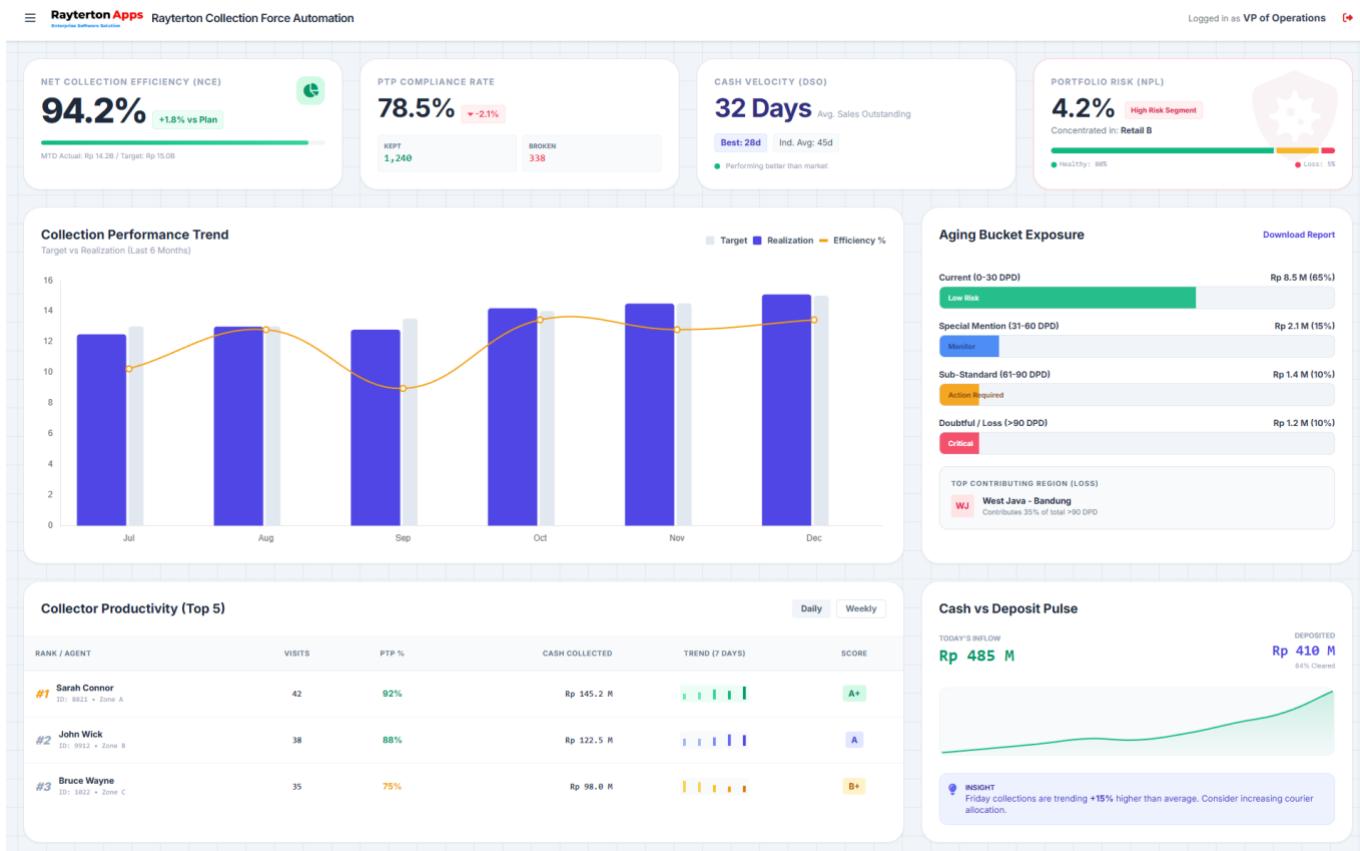
- Dispute case creation
- Deduction request
- Approval and status tracking



**Reporting & Performance Analytics** delivers comprehensive and reliable insights to management by consolidating performance metrics, compliance indicators, and risk exposure analysis, enabling informed decision-making, proactive control, and continuous monitoring of collection operations.

## Key Capabilities

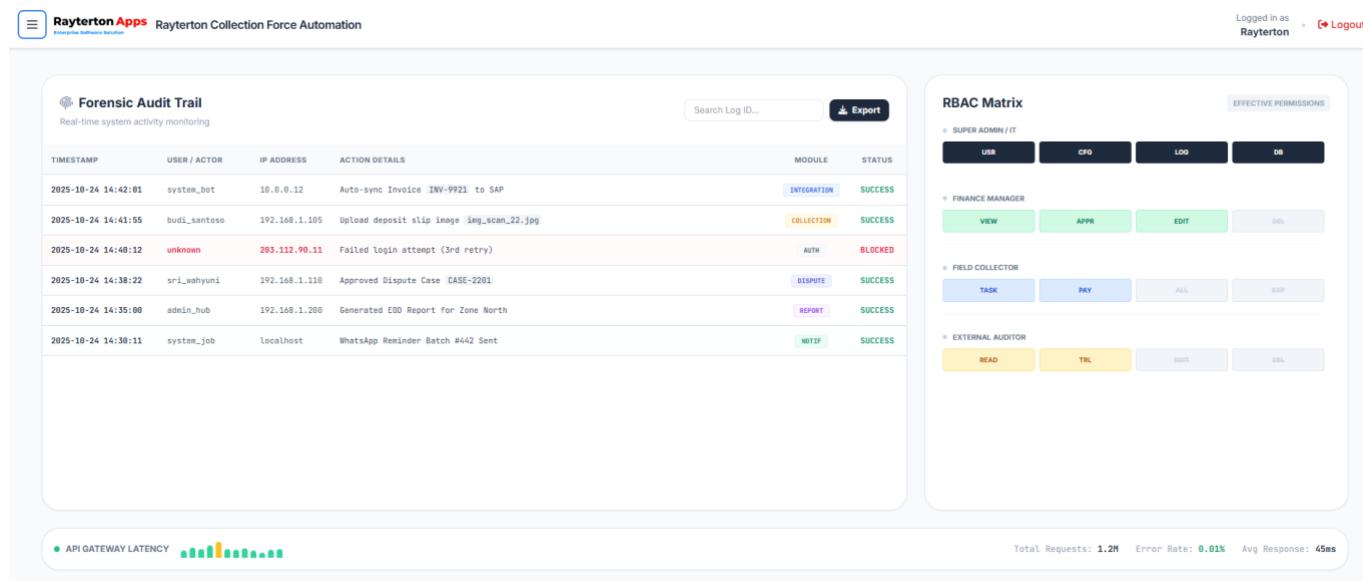
- Collection performance reporting
- PTP compliance
- Collector productivity
- Aging and overdue analytics
- Cash and deposit reporting



**Security, Audit & Integration** ensures the platform operates as an integral part of the enterprise's governed ecosystem. Enforce role-based access control, monitor comprehensive audit trails, while also ensuring integration with other systems from one place.

### Key Capabilities

- Role-based access control (RBAC)
- End-to-end audit trail
- ERP / DMS AR integration
- Optional WhatsApp reminder and receipt delivery



The screenshot displays the Rayterton Collection Force Automation dashboard. On the left, the 'Forensic Audit Trail' section shows a table of real-time system activity monitoring. The table includes columns for TIMESTAMP, USER / ACTOR, IP ADDRESS, ACTION DETAILS, MODULE, and STATUS. The table data is as follows:

TIMESTAMP	USER / ACTOR	IP ADDRESS	ACTION DETAILS	MODULE	STATUS
2025-10-24 14:42:01	system_bot	10.0.0.12	Auto-sync Invoice INV-P921 to SAP	INTEGRATION	SUCCESS
2025-10-24 14:41:55	budi_santoso	192.168.1.105	Upload deposit slip image img_scan_22.jpg	COLLECTION	SUCCESS
2025-10-24 14:40:12	unknown	203.112.90.11	Failed login attempt (3rd retry)	AUTH	BLOCKED
2025-10-24 14:38:22	sri_wahyuni	192.168.1.110	Approved Dispute Case CASE-2201	DISPUTE	SUCCESS
2025-10-24 14:35:00	admin_hub	192.168.1.200	Generated EOD Report for Zone North	REPORT	SUCCESS
2025-10-24 14:30:11	system_job	localhost	WhatsApp Reminder Batch #442 Sent	NOTIF	SUCCESS

On the right, the 'RBAC Matrix' section shows the effective permissions for various roles. The roles and their permissions are:

- SUPER ADMIN / IT**: USR, CFG, LOG, DB
- FINANCE MANAGER**: VIEW, APPR, EDIT, DEL
- FIELD COLLECTOR**: TASK, PAY, ALL, EXP
- EXTERNAL AUDITOR**: READ, TRL, ISSUE, DEL

At the bottom of the dashboard, there is a chart for 'API GATEWAY LATENCY' and performance metrics: Total Requests: 1.2M, Error Rate: 0.01%, Avg Response: 45ms.

### Stop The Bleeding.

Every day you delay, the debt becomes harder to collect.

Deploy the Core CFA Suite today. Get 100% visibility of your recovery efforts in under 2 weeks.

#### 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 our ready to use software products, tailored IT and management consulting 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](http://rayterton.com)