

Rayterton Housekeeping & Room Status

Housekeeping & Room Status is an integrated operational management system that connects standardized cleaning procedures, task execution, room inspections, maintenance coordination, linen control, lost and found documentation, and real time analytics in one continuous workflow.

What Rayterton Housekeeping & Room Status covers

- Integration receives data from PMS and connected systems
- Task Assignment generates and allocates room tasks
- Mobile App supports field execution
- Inspections validates cleaning quality
- Maintenance Ticket manages technical issues
- Linen & Amenities tracks inventory usage
- Lost & Found records and manages guest belongings
- Dashboards provides real time operational visibility

Housekeeping & Room Status Overview

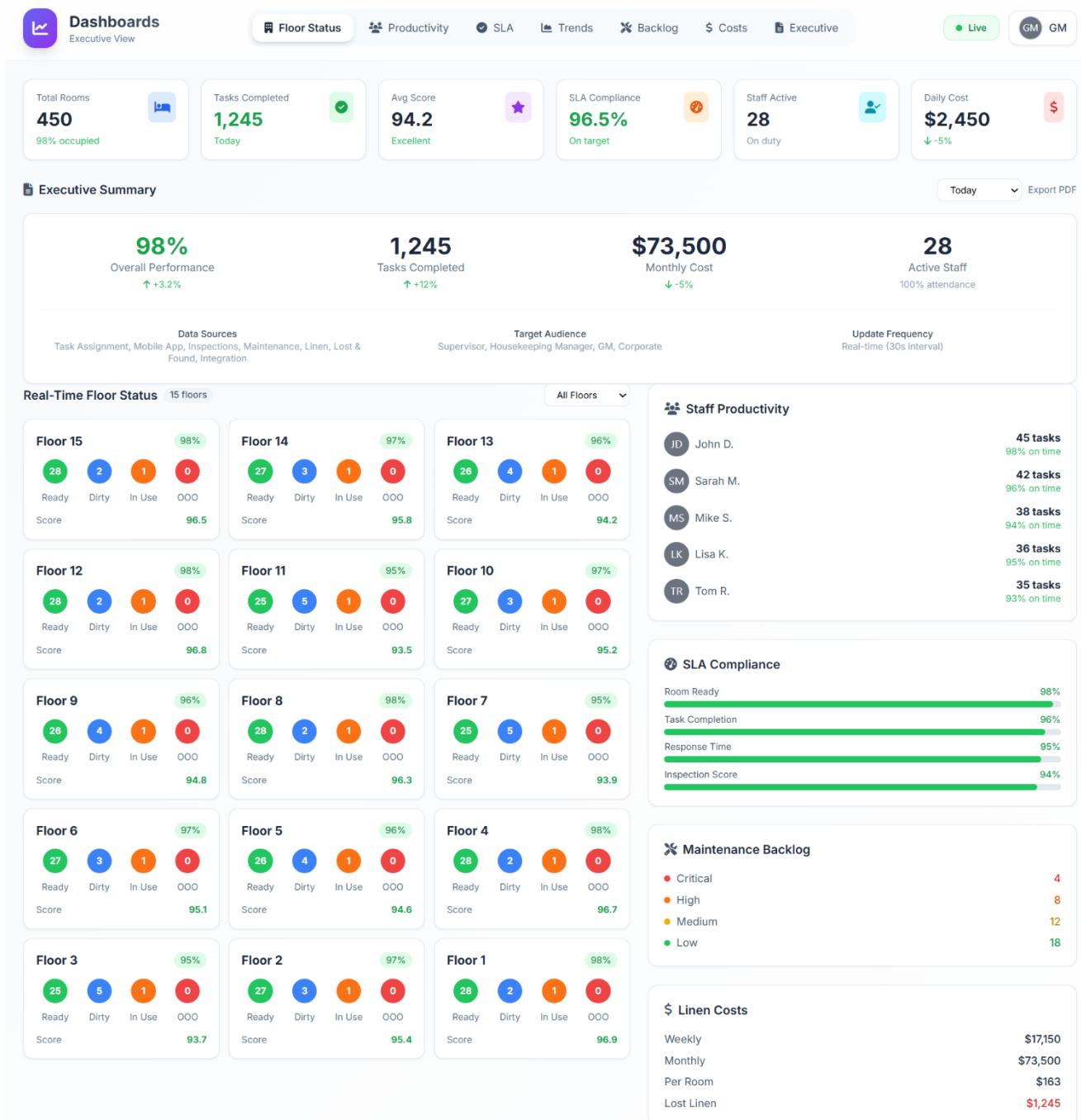
Housekeeping & Room Status is an integrated operational management platform designed to control room cleaning, inspection processes, maintenance coordination, linen tracking, lost and found management, and real time room visibility within a hotel environment. The system connects operational data from the Property Management System with housekeeping execution, quality validation, and engineering workflow in a single structured process. It supports daily operations from guest checkout to room readiness confirmation, ensuring that every operational step is recorded and measurable.

End-to-end Operational Flow

The platform operates through a structured sequence that begins with system integration. Room and guest data are synchronized from the Property Management System, including checkout status, occupancy status, VIP indicators, and early check in information. Based on this data, tasks are automatically generated and prioritized. Housekeeping staff execute their assignments through the mobile application, supervisors validate cleaning quality through inspection processes, engineering teams resolve technical issues through the maintenance ticket workflow, and management monitors performance through real time dashboards. All modules are connected to ensure data continuity across departments.

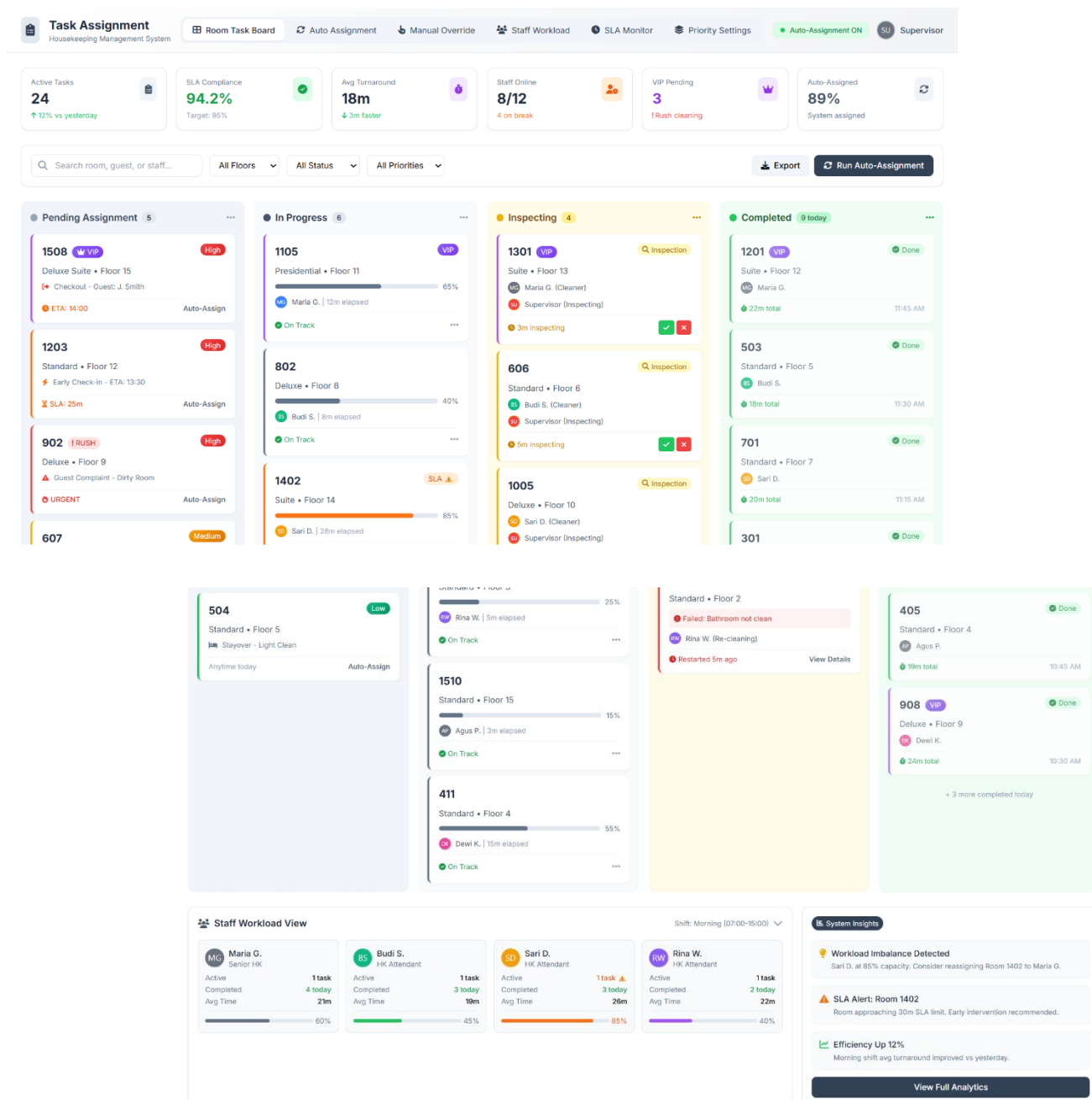
Dashboards

Dashboards module provides real time operational monitoring across departments. Management can view floor level room status, staff productivity, SLA compliance, inspection score trends, maintenance backlog, and linen consumption analytics. Executive level summaries provide performance visibility for General Managers and corporate teams. The dashboard consolidates data from all modules into a unified reporting interface, enabling data driven decision making.



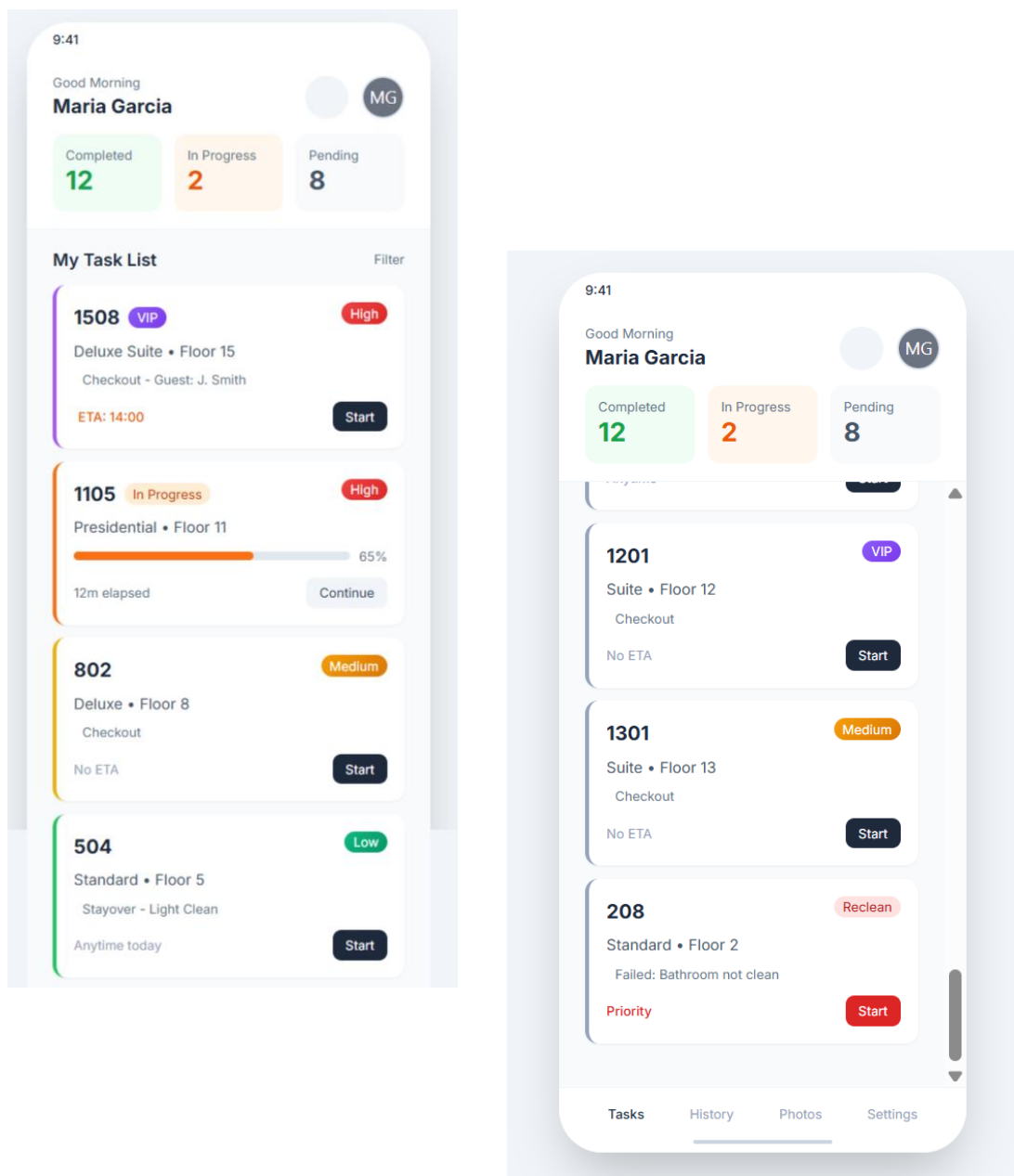
Task Assignment

The Task Assignment module manages automated task generation and staff allocation. Room cleaning tasks are created based on checkout, stayover, dirty room, and VIP status. A built in assignment engine distributes workload according to staff availability and operational priority. Supervisors can manually override assignments when necessary. SLA monitoring per room category ensures cleaning performance is measurable. The system automatically reassigns overdue tasks to maintain operational efficiency. This module supports balanced workload distribution and faster room turnaround.



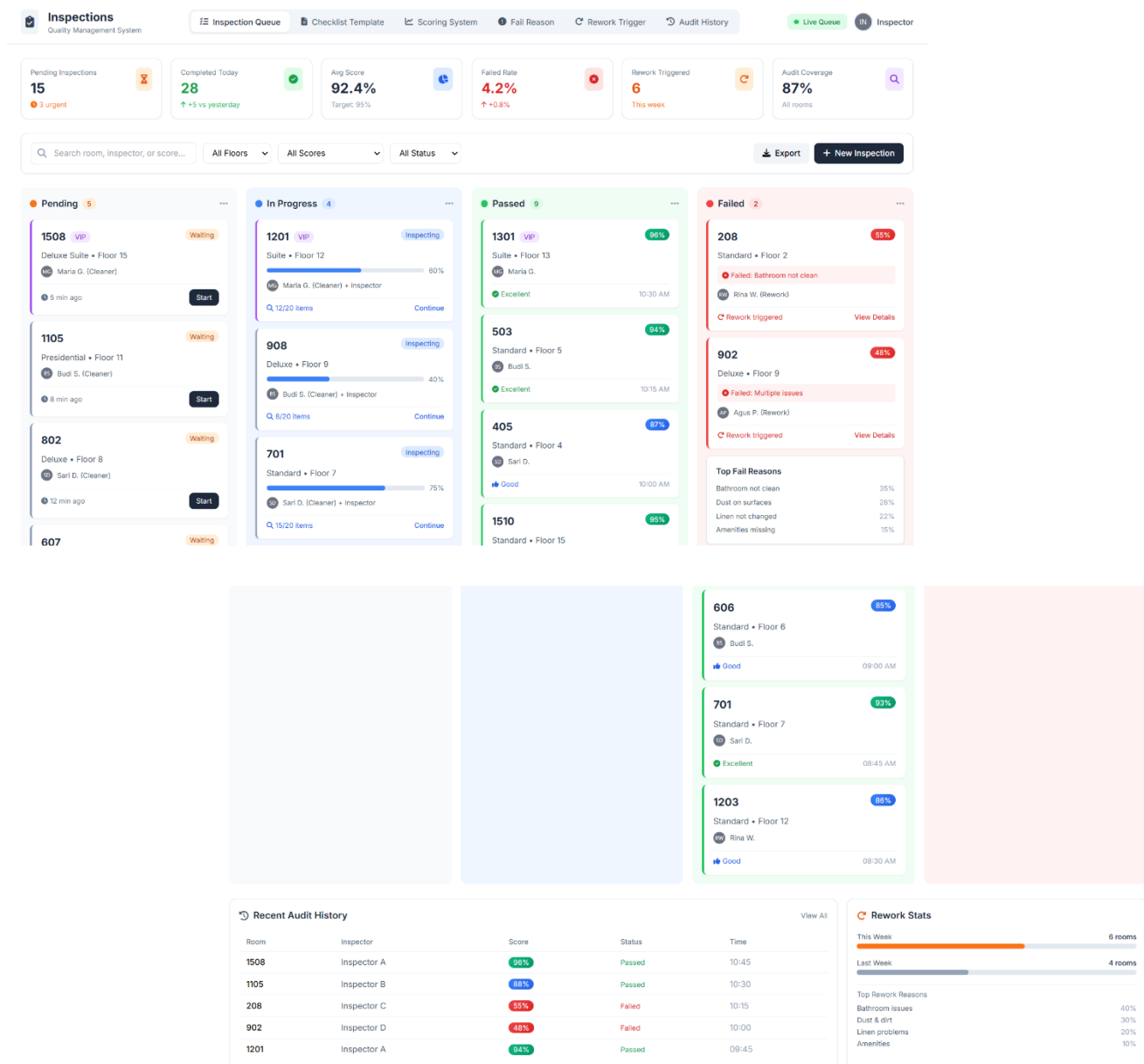
Mobile App

The Mobile App supports housekeeping staff in field operations. Each staff member receives a personalized task list with detailed room information. Cleaning activities are tracked from start to completion. Photo documentation before and after cleaning provides visual evidence. Voice to text reporting enables faster note entry. QR code scanning ensures correct room identification. Issue reporting allows immediate escalation to engineering. The application supports offline operation with automatic synchronization when connectivity is restored. Multi language support and digital supervisor signatures enhance usability and accountability.



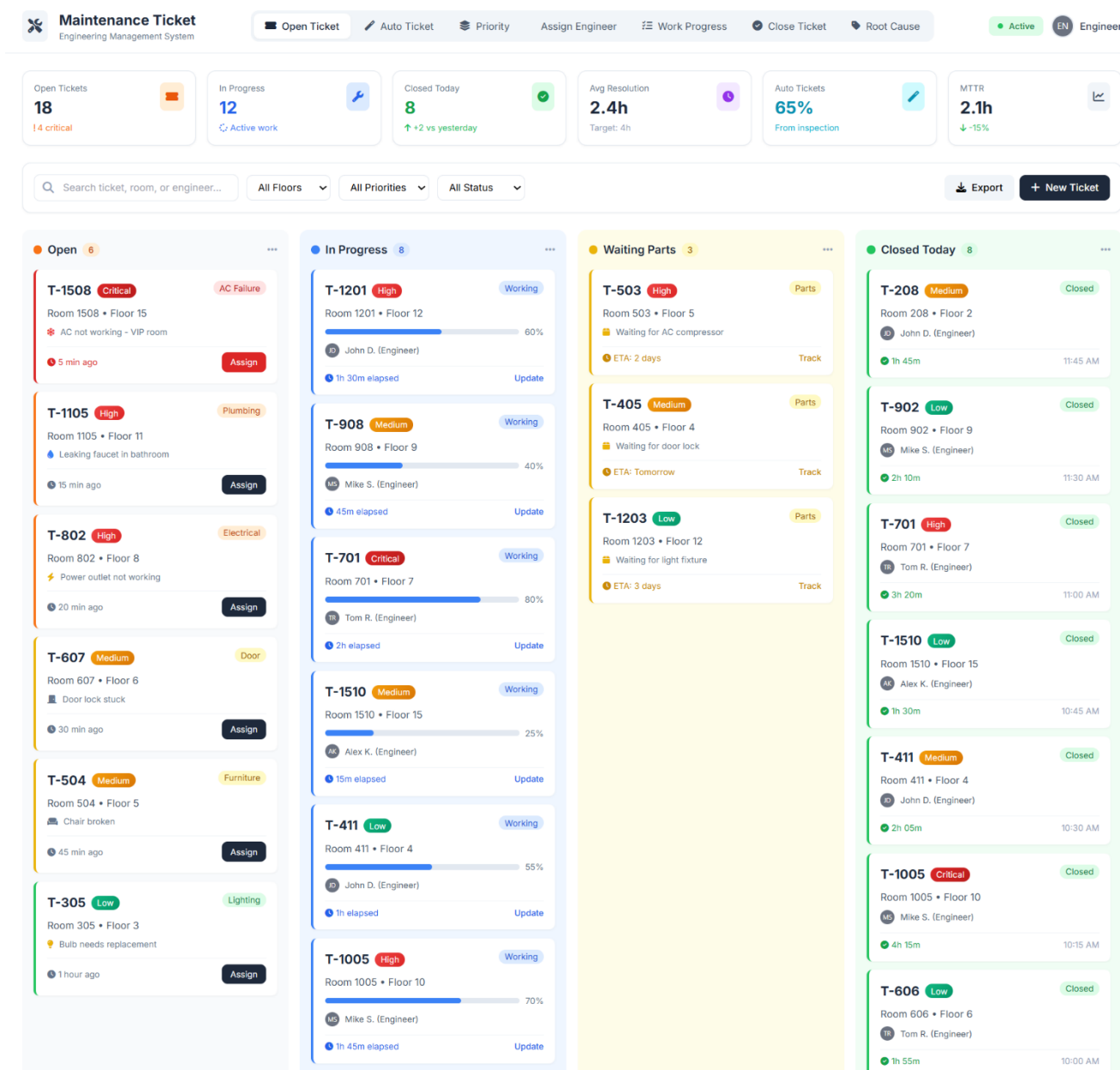
Inspections

The Inspections module ensures consistent quality control. Supervisors use configurable checklist templates that are customized for different room categories. A weighted scoring system measures cleaning performance objectively. Random audit generation supports quality monitoring. If a room fails inspection, the system automatically triggers a rework process and returns the task to housekeeping. Inspection history and audit trails provide traceable quality records. When technical issues are identified, the system escalates them directly to the Maintenance Ticket module. This process ensures measurable cleaning standards and structured quality validation.



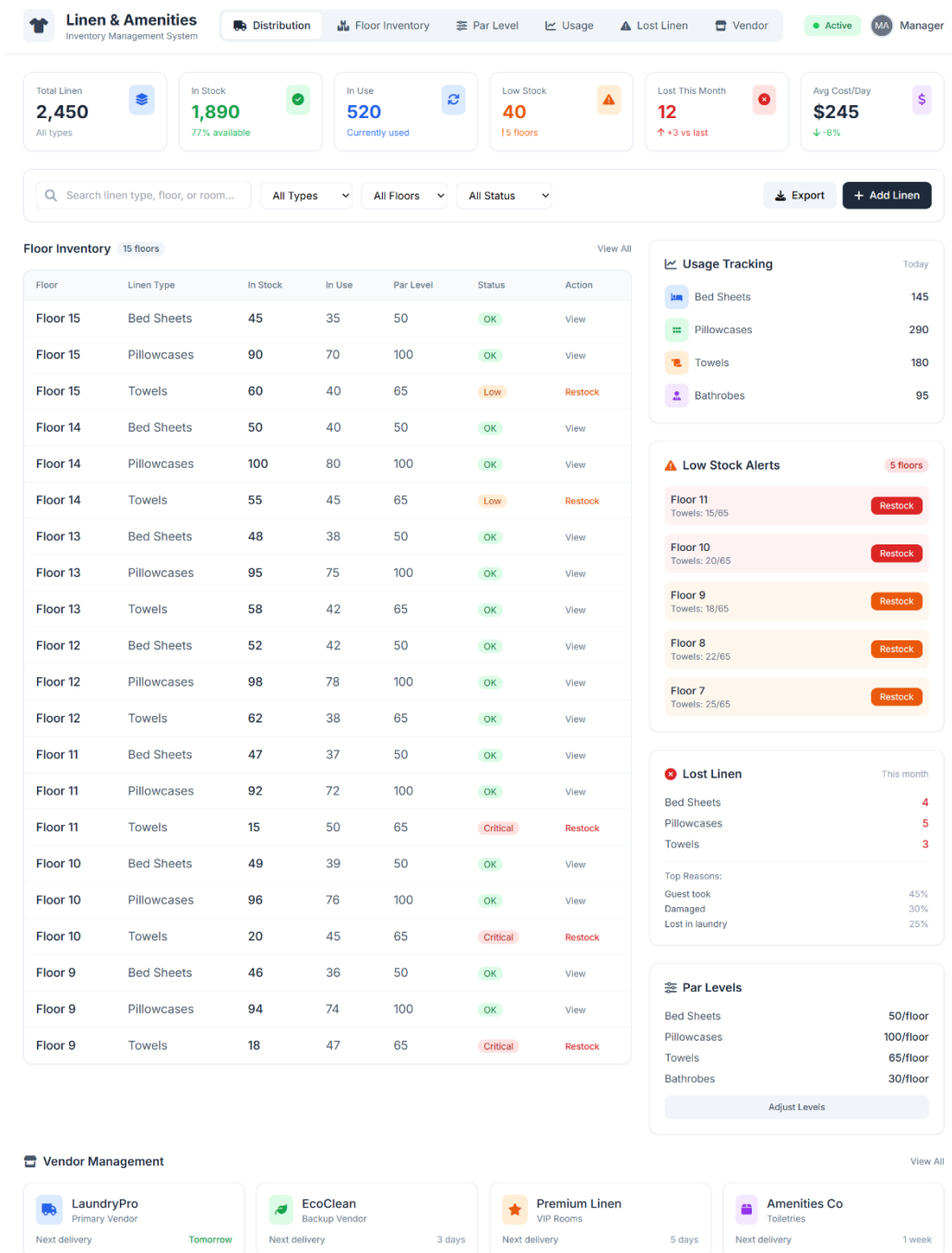
Maintenance Ticket

The Maintenance Ticket module manages technical issue resolution. Tickets can be generated directly from the Mobile App or from inspection findings. Each ticket includes priority classification, engineer assignment, and work progress tracking. Root cause tagging and asset history tracking provide structured maintenance records. Downtime analysis and mean time to repair monitoring support performance evaluation. Integration with CMMS ensures continuity of engineering data. This module reduces room downtime and increases transparency in maintenance workflow.



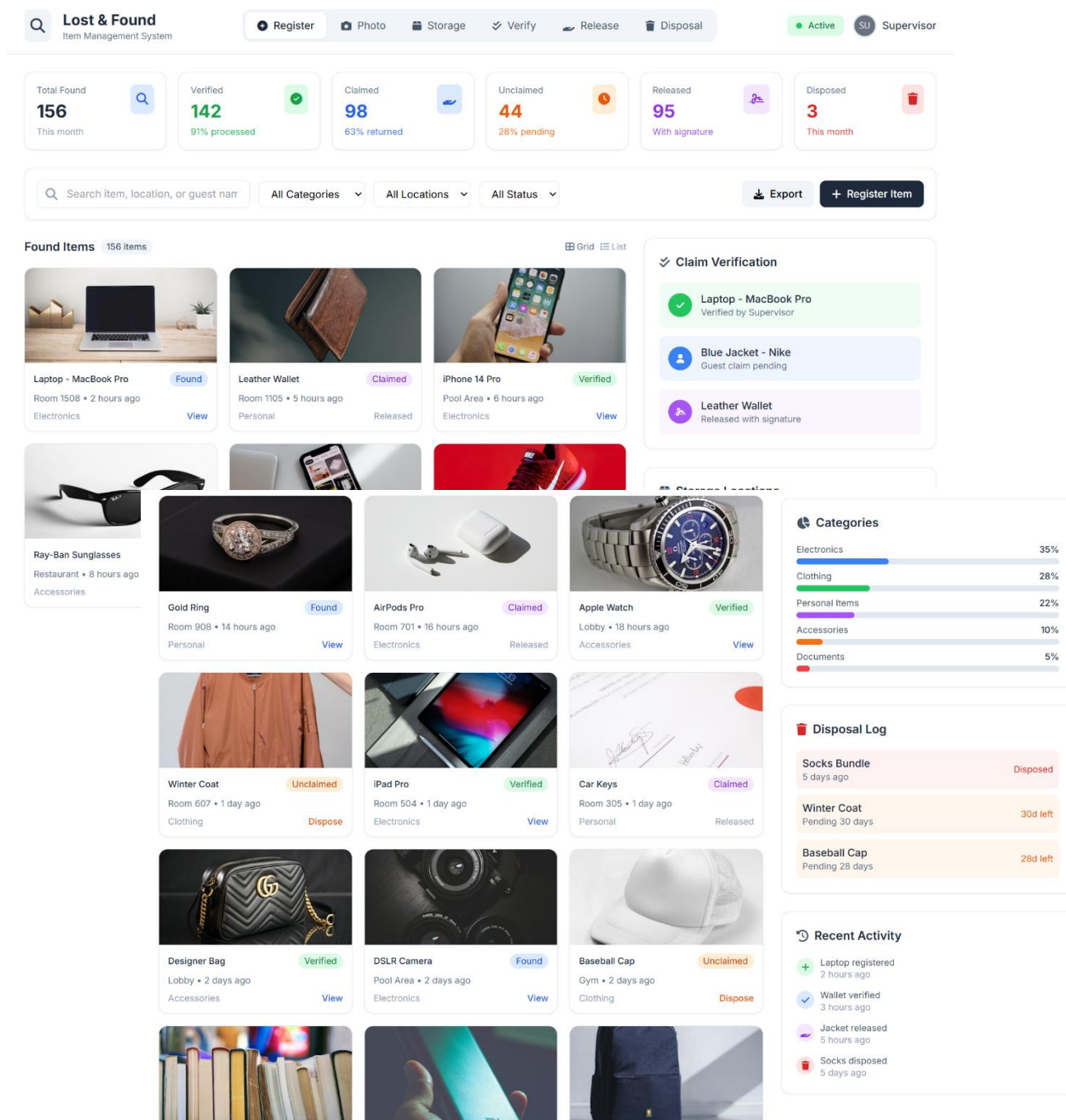
Linen & Amenities

The Linen & Amenities module controls inventory usage and cost management. Linen distribution is tracked at floor level, and par level configuration ensures stock adequacy. Usage tracking per room provides detailed consumption data. Lost linen records support shrinkage monitoring. Vendor integration and cost per room tracking support procurement planning. Consumption trend analysis provides data for operational optimization. This module increases inventory visibility and improves cost control.



Lost & Finds

The Lost & Found module manages documentation and claim handling of guest belongings. Found items are registered with photo documentation and location tracking. Storage management ensures traceability. Claim verification workflows record guest requests and approval processes. Release documentation includes signature capture for accountability. Disposal logs and evidence history maintain structured records. This module improves item traceability and reduces dispute risk.



Integration

The Integration module connects the platform with external systems such as PMS, CMMS, POS, and messaging platforms. Room status mapping and guest status synchronization ensure that housekeeping operations always reflect the latest occupancy conditions. API configuration and webhook support allow structured data exchange, while messaging integration enables operational notifications. Data export capabilities support business intelligence reporting and corporate level analysis. This module provides a reliable operational data foundation and eliminates manual reconciliation between systems.

Integration
System Management

[PMS Sync](#)
[Room Mapping](#)
[Guest Sync](#)
[Maintenance](#)
[API Config](#)
[Messaging](#)

Connected
Admin

PMS Connection
Oracle Opera Cloud • Last sync: 2 min ago

Active
Latency: 45ms

[Sync Now](#)
[Settings](#)

Sync Events Today
1,245
 ↑ +12%

Success Rate
99.2%
 Excellent

Failed Sync
3
 0.24% error

API Calls
8,542
 This hour

Avg Response
45ms
 Target: 100ms

Active Endpoints
12
 Configured

Sync Events
Live

All Events

Export

Time	Event Type	Room	Guest	Status	Response
10:45:32	Checkout	1508	J. Smith	Success	42ms
10:44:15	Occupied	1105	M. Johnson	Success	38ms
10:43:02	VIP Guest	1201	R. Williams	Success	45ms
10:42:18	Early Check-in	908	S. Davis	Success	41ms
10:41:35	Checkout	802	L. Brown	Success	43ms
10:40:52	Occupied	607	K. Miller	Success	39ms
10:39:28	VIP Guest	504	T. Anderson	Success	47ms
10:38:12	Occupied	999	R. Moore	Success	41ms
10:37:05	Occupied	1005	H. Jackson	Success	40ms
10:36:01	Occupied	1005	H. Jackson	Success	40ms
10:35:01	Occupied	1005	H. Jackson	Success	40ms
10:34:01	Occupied	1005	H. Jackson	Success	40ms
10:33:28	VIP Guest	1301	J. Robinson	Success	48ms
10:32:45	Checkout	701	M. White	Success	41ms
10:31:22	Occupied	1510	S. Thompson	Success	39ms
10:30:35	Early Check-in	1203	K. Lewis	Success	46ms
10:29:52	Checkout	902	A. Clark	Success	44ms
10:28:18	Occupied	305	B. Harris	Failed	Timeout
10:27:35	VIP Guest	208	D. Young	Success	47ms
10:26:45	Early Check-in	503	F. Wright	Success	43ms
10:25:52	Checkout	411	G. Martin	Success	42ms
10:24:18	Occupied	1005	H. Jackson	Success	40ms
10:23:35	VIP Guest	606	R. King	Success	45ms
10:22:52	Checkout	1301	P. Adams	Success	41ms

PMS Settings

Auto Sync ☒
 Sync Interval 30s
 Retry Attempts 3
 Timeout 5s

API Config

PMS API URL ☒
 API Key ☒
 Webhook URL ☒
 Auth Token ☒

Guest Sync

Guest Profile ☒
 Preferences ☒
 Loyalty Status ☒
 Payment Info ☒

Active Endpoints

/api/rooms/status Active
 /api/guests/info Active
 /api/bookings/checkout Active
 /api/maintenance/tickets Active
 /api/inspections/results Active

Messaging

SMS Gateway Connected
 Email Service Connected
 Push Notifications Connected

Ready to Transform Your Housekeeping and Room Operations at the Enterprise Level?

Share your operational goals, service standards, and performance challenges with us today. We will configure the Housekeeping & Room Status platform to standardize cleaning procedures, automate task allocation, streamline inspections, coordinate maintenance workflows, and control linen and inventory usage across your property or portfolio.

This platform supports housekeeping leaders, operations managers, and executive teams who require full traceability, measurable service quality, and real time operational visibility. Partner with us to centralize your housekeeping governance into a structured digital system that ensures room readiness control, audit preparedness, and scalability across single or multi property environments.

Contact US:

**+62 812 9615 0369****marketing@rayterton.com**

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**