

Resource Management for Ground Operations

easie Resource Management, a SaaS solution, streamlines ground operations from Planning to Execution, Contract Billing, and Reporting. Its modular design allows flexible deployment of individual or complete modules, fully integrated for seamless operation.



CAPACITY PLANNING

- Optimized Strategic Capacity Plan
- Integrated Recruitment and Training Plan
- Maintenance and Procurement Plan
- Feasibility Analysis for New Customers and Stations
- Commercial Analysis for Additional Service Requests
- What-if Analysis



SHIFT PLANNING AND ROSTERING

- Shift Pattern Recommendation
- Optimized Shift Plan and Roster
- Rule Management and Violation Tracking
- Time-Bank Support
- Employee Preference Consideration
- What-if Analysis



TASK ASSIGNMENT

- Fairly Distributed Task Assignments
- Flexible Task Management (Prioritize/Split/Overlap)
- Fairness and Fatigue Score Tracking
- Predefined Task Templates
- Estimated Duration Calculation



REAL - TIME MANAGEMENT

- Real-time Execution and Disruption Response
- Dynamic Team Structuring
- Task Pooling-Self Assignment
- Peak Management
- Over-time Decision Management
- Ad-hoc and Special Service Request Management
- Comprehensive Analytics



CARGO AND BAGGAGE MANAGEMENT

- Vehicle Route Optimization
- Baggage Load Batch Processing
- Adaptive Load Sequencing
- Real-time Vehicle Tracking
- Alerts and Notifications
- Incident Reporting



TRANSFER PASSENGER MANAGEMENT

- Integrated Information Management
- Dynamic Connection Time Calculation
- Intelligent Decision Support
- Real-Time Transfer Tracking
- Alerts and Notifications
- Incident Reporting



MOBILE APPLICATION

- Announcements and Notifications
- Employee Self Service (Preference/Leave/ Swap Requests)
- Task Management (Start/Stop/Finish)
- Service Registration
- Incident Reporting
- Feedback Management



CONTRACT MANAGEMENT AND BILLING

- Contract Terms and SLA Definitions
- Service Delivery Analysis and Reports
- Delay Analysis and Reports
- Revenue Leakage Capturing
- Penalty Calculation
- Penalty Negotiation and Approval Cycle



TURNAROUND MANAGEMENT

- Real-time Execution and Disruption Response
- Dynamic Critical Path Detection
- Critical Flight Prioritization
- Alternative Service Suggestions
- Ad-hoc Service Registration
- Post-Op Analytics and Delay Code Detection

Business Benefits



Improved capacity utilization:

easie optimizes capacity utilization – ensuring that needed people and equipment is in place to meet customer demand. Deploy resources in the best way to cope with disruptions and capacity constraints, avoid penalties, minimize operating costs, maximize employee / equipment utilization, service-level performance, and customer satisfaction.



Increased employee efficiency and satisfaction:

Dynamically deploy ground staff based on forecasted demand and real-time operating conditions considering skill sets, preferences, availability, and locations to make best use of resources. **easie** enables to distribute tasks fairly and efficiently, thereby increases employee satisfaction and decreases employee costs.



Superior service level performance:

easie enables you to consistently adhere to SLAs and deliver on-time performance for serviced flights in spite of the constant unpredictability and complexity inherent in operating environment.



Better access to new business opportunities:

easie enables rapid and accurate bidding on new service contracts by precisely calculating your long-term capacity commitments and constraints. So you gain an edge on your competition and analyze volume benefits versus capacity fit for new customers or new services.

