

## Baggage Management System

Luggage mishandling remains one of the top cost-drivers in airport operations. Often baggage delays are caused due to transfer, arrival and departure mishandling, failure to load, and other loading errors. Address these concerns and increase your competitiveness with our intelligent Baggage Management System.

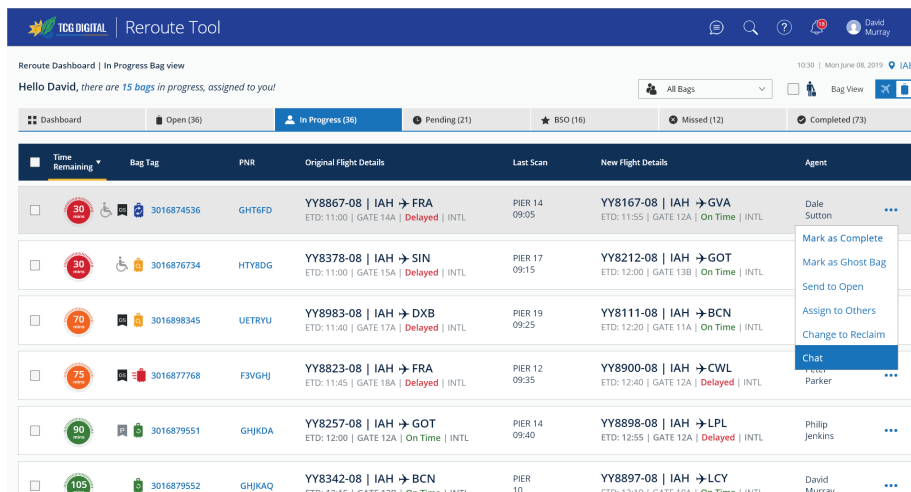
### Product Features

Bag AI	Business Rules	Agent Mobile Scanner App	Centralized Baggage Services
 <p><b>“Provide insights &amp; recommend actions”</b></p> <ul style="list-style-type: none"> <li>Insights bot &amp; analytics</li> <li>Dashboard</li> <li>Collaboration platform</li> </ul>	 <p><b>“On-the-fly”</b></p> <ul style="list-style-type: none"> <li>Positive passenger bag match</li> <li>Proactive reroute &amp; rush</li> </ul>	 <p><b>“To track &amp; notify”</b></p> <ul style="list-style-type: none"> <li>Mobile loading scanner app</li> <li>Real-time tracking &amp; notification</li> </ul>	 <p><b>“Built with”</b></p> <ul style="list-style-type: none"> <li>Open architecture</li> <li>Scalable infrastructure</li> <li>Centralized data storage &amp; exposed API</li> </ul>

### Key Highlights

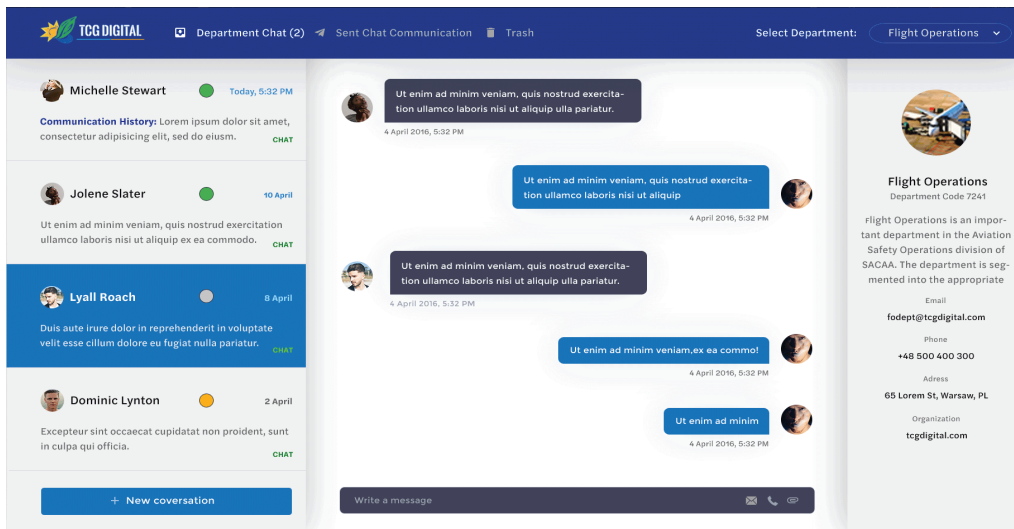
- A data analytics platform that provides insights and recommends actions for ‘pending’ and ‘research bag’ tags
- A prebuilt and easily configurable baggage rules engine for mishandled baggage scenarios
- A collaboration platform that allows ramp agents to communicate in real-time

### Product Screen



Time Remaining	Bag Tag	PNR	Original Flight Details	Last Scan	New Flight Details	Agent
30 min	3016874536	GHTGFD	YY8867-08   IAH → FRA ETD: 11:00   GATE 14A   Delayed   INTL	PIER 14 09:05	YY8167-08   IAH → GVA ETD: 11:55   GATE 12A   On Time   INTL	Dale Sutton
30 min	3016876734	HTYBG	YY8378-08   IAH → SIN ETD: 11:00   GATE 17A   Delayed   INTL	PIER 17 09:15	YY8212-08   IAH → GOT ETD: 12:00   GATE 13B   On Time   INTL	
70 min	3016898345	UETRYU	YY8983-08   IAH → DXB ETD: 11:40   GATE 17A   Delayed   INTL	PIER 19 09:25	YY8111-08   IAH → BCN ETD: 12:20   GATE 11A   On Time   INTL	
75 min	3016877768	FVGHJ	YY8823-08   IAH → FRA ETD: 11:45   GATE 18A   Delayed   INTL	PIER 12 09:35	YY8900-08   IAH → CWL ETD: 12:40   GATE 12A   Delayed   INTL	
90 min	3016879551	GHJKDA	YY8257-08   IAH → GOT ETD: 12:00   GATE 12A   On Time   INTL	PIER 14 09:40	YY8898-08   IAH → LPL ETD: 12:55   GATE 12A   Delayed   INTL	Philip Jenkins
105 min	3016879552	GHJKAQ	YY8342-08   IAH → BCN ETD: 12:15   GATE 13B   On Time   INTL	PIER 10 ...	YY8897-08   IAH → LCY ETD: 13:10   GATE 10A   On Time   INTL	David Murray

Ramp agents can execute subsequent transactions on all bags that are ‘rerouted’ or ‘rushed’ based on custom rules







Collaboration platform that allows ramp agents to communicate in real time and to resolve potential scenarios for delayed baggage

## Advantages of using TCG Digital's 'Baggage Management System'

### Differentiators

### Benefits

- |          |   |   |
|----------|---|---|
| <b>1</b> |  <p><b>"Third eye" with bag AI</b></p>                         | <ul style="list-style-type: none"> <li>■ Provides insights and recommends actions for delayed bags</li> <li>■ Collaborates through department chats across multiple locations -Tracks operational performance using real-time dashboards</li> </ul> |
| <b>2</b> |  <p><b>"On-the-fly" business rules engine</b></p>              | <ul style="list-style-type: none"> <li>■ "On-the-fly" creation of new business rules</li> <li>■ Pre-built baggage rules with exposed API</li> <li>■ Adapts to changes with configurable business rules</li> </ul>                                   |
| <b>3</b> |  <p><b>"Track &amp; notify" using agent scanner app</b></p>    | <ul style="list-style-type: none"> <li>■ Increases virtual touchpoints using mobile scanner application</li> <li>■ Enables integration with next generation scanners</li> <li>■ Provides notifications to ramp agents</li> </ul>                    |
| <b>4</b> |  <p><b>"Pluggable" solution with financial flexibility</b></p> | <ul style="list-style-type: none"> <li>■ Compatible with IATA and non-IATA industry messaging formats</li> <li>■ 24/7 availability</li> <li>■ Pay-per use model – flexible in capacity and pricing</li> </ul>                                       |

## ABOUT TCG DIGITAL

TCG Digital, formerly known as SkyTECH, is the flagship technology solutions company of 'The Chatterjee Group' (TCG), a multi-billion dollar, multi-national conglomerate. TCG Digital Aviation is the aviation transformation arm of TCG Digital.

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