



NAVIGATING THE COVID-19 CRISIS

Serving **Aviation** for **20** years

While it is difficult to predict the long-term effects of COVID-19, a data-driven and digitally supported response plan can help airlines and airports emerge stronger.

HOW WE CAN HELP

What sets TCG Digital apart is our prior experience of solving complex business problems through an interdisciplinary approach, leveraging domain knowledge, and technology skills. Our tailor-made COVID-specific suite is aimed at risk mitigation, contingency response and business continuity.

Monitor and optimize passenger flow with computer vision

Revenue management analytics

RPA for ticket refunds, revenue leakage detection, and call center operations

Route profitability analytics for present and post COVID-19 scenarios

Smart dashboards for real-time tracking of cargo operations

Connected traveler with contextual COVID-19 information


Achieve increased operational efficiency with our advanced analytics platform, tcg mcube, and reusable aviation-specific analytics modules that can intelligently analyze real-time data, visualize crisis scenarios, and improve visibility.

Reduce costs with our RPA-as-a-service model that helps you streamline operations.


Efficiently forecast passenger volume, predict congestion, and ensure compliance with preventive measures related to COVID-19.

OUR SOLUTIONS


AIRLINES



Cargo Platforms



Analytics



Ready-to-use Bots

Features

- Operational Dashboard
- COVID-19 alerts & guidance
- Operational Flow Management

- Ancillary Analytics
- Route Profitability
- Revenue Management Analytics

- GDS/CRS Transaction Automation
- Knowledge Management Bots
- ML model integration to analyze revenue leakage patterns

Benefits

- Track performance using real-time dashboards
- Provide real-time alerts & COVID-19 guidance
- Track freights in both passenger and hold area
- Customize and scale easily


- Provide predictive and prescriptive insights
- Make action-oriented recommendations
- Unlock new opportunity to optimize cost

- Optimize operational expense
- Enable remote workforce
- Leverage intelligent workforce


NUMBERS THAT SPEAK

\$1 billion	200 million	100,000	5000	50 million
Facilitating \$1 billion in annual baggage fee revenues	Enhancing passenger experience for 200 million travelers each year	Streamlining collaboration between 100,000 airline employees	Optimizing over 5,000 flights daily	Engaging over 50 million frequent flyers to drive retention and ancillary revenue

AIRPORTS



Passenger Flow Management



Connected Traveler

Features

- Passenger congestion detection using computer vision
- Thermal camera for fever detection
- Trigger distancing violation
- Real-time alerts & dashboards

- Contextual COVID-19 information on front-line applications
- Location-based COVID-19 alert messaging
- Workforce-specific COVID-19 guidelines

Benefits

- Recommend action to mitigate future congestion
- Increase traveler confidence
- Achieve social distancing compliance

- Increase traveler awareness
- Improve compliance with COVID-19 guidelines

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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