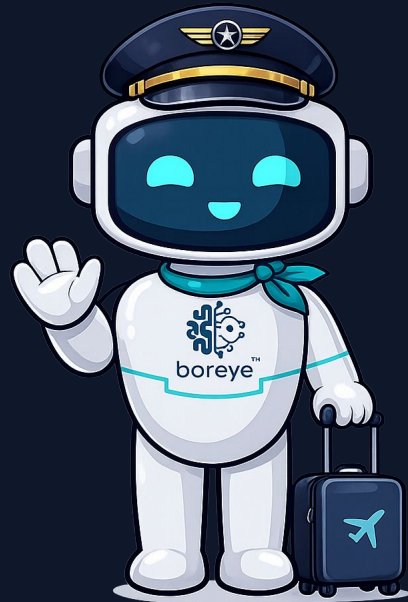
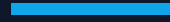


# BOTeye Agentic AI in the Airline Industry

Personalized Journeys, Operational Excellence & Revenue Mastery





## **01. Customer Excellence**

Redefining the Passenger Experience with Autonomous Agents

# Intelligent Passenger Ops

## The AI Concierge

- ✓ **Smart Booking:** Agents handle visa rules, baggage policies, and route optimization.
- ✓ **Disruption Management:** Automated rebooking, hotel coordination, and real-time updates.
- ✓ **Hyper-Personalization:** Context-aware offers for meals, seats, and upgrades.

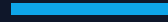


# Revenue & Demand Forecasting

## Dynamic Pricing Impact



Continuous adjustment of fares and ancillaries driven by real-time demand signals and competitor pricing.



## **02. Operations & Efficiency**

Synchronizing Air and Ground Operations in Real-Time

# AOCC Excellence

## Autonomous Control

AI agents coordinate crew, aircraft slots, and ground handling simultaneously.

- ✓ **Turnaround Sync:** Fueling, catering, and boarding synchronized to reduce ground time.
- ✓ **Baggage Flow:** Dynamic rerouting to eliminate lost baggage incidents.



# Maintenance & Engineering



## Predictive Reliability

- ✓ **Predictive Maintenance:** Real-time analysis of aircraft sensors to prevent AOG situations.
- ✓ **Automated Planning:** Scheduling repairs with minimal network disruption.
- ✓ **Decision Support:** AI-driven repair actions and regulatory compliance checks.

# Crew & Workforce

## Optimal Utilization

- ✓ **Smart Scheduling:** Rosters optimized for fatigue management and regulations.
- ✓ **Instant Reassignment:** Dynamic crew recovery during network disruptions.
- ✓ **Compliance:** Automated tracking of certifications and mandatory training.



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## **03. Logistics & Back-Office**

Streamlining the Unseen Engines of Airline Revenue

# Cargo & Logistics

## Cargo Yield Maximization

- ✓ **Smart Allocation:** Optimal cargo placement for weight balance and profit.
- ✓ **Dynamic Rates:** Pricing adjusted based on capacity and market demand.
- ✓ **End-to-End Tracking:** Autonomous management of the shipment journey.



# Back-Office & Compliance

Domain	Agentic AI Solution	Business Impact
Safety & Risk	Anomalies detection & fraud prevention	Reduced risk exposure
Finance	Interline billing & ticket reconciliation	Revenue leak prevention
Claims	Automated passenger compensation	Reduced overhead costs
Procurement	Smart sourcing & vendor management	Optimized supply chain

# Questions?

Empowering the Future of Flight with Agentic AI



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