

An illustration of an airport scene. In the foreground, a white airplane with dark blue wings and tail is on a runway. To the right, two white buses are parked. In the background, there is a control tower with a yellow light on top, and several terminal buildings. The sky is blue with some clouds. The text 'Infosys cobalt AIRLINE CLOUD' is in the top right, and 'POSSIBILITIES TAKE FLIGHT' is in the middle right.

Infosys
cobalt
AIRLINE CLOUD

**POSSIBILITIES
TAKE FLIGHT**

DON'T STAY GROUNDED.

95% of global airlines and 86% of global airports consider cloud technology a top CIO investment priority today.



What if we could...



Simplify processes and problem solving?



Make your journey modular?



Explore new ways of working?



Drive measurable outcomes and create real value?

We can, and already are. With a model office for airline businesses on the cloud. And whether it's through new insights or new efficiencies, new experiences or new directions, the Infosys Cobalt Airline Cloud is here to help you tap into new opportunities.

POSSIBILITIES TAKE FLIGHT

INFOSYS COBALT AIRLINE CLOUD

Infosys Cobalt Airline Cloud (ICAC) is a model office built on cloud for the Airline industry. It consists of cloud native business solutions that cater to different stakeholders of the airline industry such as authorities, passengers, Airline DOA, Station manager and ground Staff.

Profitability - Cargo Management



Global ULD Tracer

Productivity - Employees



Bag Runner Dispatcher



Integrated NetZero Platform

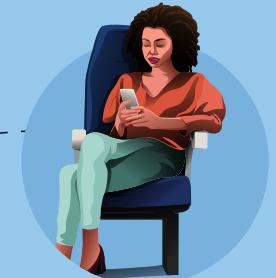
Responsibility - Planet

Security - Executives



WatchTower

Simplicity - Passengers



Genome Solution



Boosting Agility With BagRunner Dispatcher

Track luggage, reduce errors and achieve 100% accuracy across your baggage handling operation. With real-time notifications and alerts to every bagrunner, you can:



Improve operational efficiency with a cloud-native foundation



Boost workforce productivity with data directing limited resources



Reduce baggage mishandling and errors with this purpose-built solution

Delivering Visibility With Watchtower

Get 360-degree visibility using computer vision, sensors and other next-gen technology for the detection of incidents to:



Predict and prevent incidents, before they happen



Ensure the safety and security of passengers, throughout their journey



Monitor queues and manage crowds, even as your business grows

Enhancing Profitability With Global ULD Tracer

Access real-time updates about ULD status, location, and condition to enable optimal utilization of ULDs. With the data aggregated, you can:



Reduce manual effort and costs involved in the process



Track ULDs, forecast ETA and reduce delays



Optimize fuel consumption, and enhance sustainability

Powering Sustainability With Integrated Net Zero Platform

Monitor, measure and mitigate carbon emissions with optimized routes in the air and lower emissions on ground. Take the next step towards sustainability with



Cloud enabled , KPI based accurate emission reduction and reporting



Operation cost reduction through Energy optimization



Integration with Airlines systems

Building Affinity With Genome Solution

Harvest insights about an individual's traveling habits, preferences and behaviors to simplify their journey and cultivate loyalty. Now, you can:



Access rich insights, make better decisions



Hyperpersonalized experiences, tailored to one



Share data with ease, across your ecosystem



Plug-and-Play

Each solution is a modular accelerator that's easy to integrate into existing systems and delivers value shortly after deployment.

Cloud Native Infrastructure

Serverless foundation with tools that are built to deliver resilience today and a foundation for every tomorrow.

Security & Compliance

From applications to infrastructure and data, the office is secure-by-design, and conforms with the regulatory standards defined by IATA.

Open API(s)

We explore the real challenges and route performance at airports to devise efficient, future-ready solutions.

Ecosystem of Possibilities

We've partnered with several organizations including Amadeus, Sabre, APTCO, etc. to help build a network for change.

Insights & Telemetry

Access integrated data and analytics with pre-built dashboards and performance metrics that enable seamless monitoring and operations.

THE DIFFERENCE DELIVERED

The industry cloud is built using composable architecture principles and provides business capabilities such as seamless loyalty management, human-centric personalized experiences, Unit Load Device (ULD) tracking and management, smart monitoring alleviating security concerns, and sustainability, among others.

**Infosys Cobalt Airline Cloud
will let you explore,**

**New opportunities,
New efficiencies,
New insights,
New experiences,
And new directions,
So possibilities take flight,
As we navigate your next.**





For more information, contact askus@infosys.com



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