



India's Leading
Low-Cost Carrier

Case Study

Low-cost Carrier

Leading airline adopts AWS to achieve flexible Ticket Management scalability

Customer Overview

A leading & popular low-cost airline in India, which is known for its extensive domestic and international flight network. With over 60+ aircraft in its fleet and a daily operation of over 600+ flights, SpiceJet offers affordable fares & a wide range of facilities to its passengers. It is a preferred choice for travellers who seek convenience, comfort, and value for money.

Problem Faced

The customer needed to introduce flexibility and autoscaling capabilities to its Ticket Management System, which was originally hosted on-premises. This was to enhance the system's functionality and adaptability to meet varying demands.

Solutions Provided by AWS

AWS migrated customer's complete on-premises setup to a managed infrastructure under their management. This was done to optimize the workload & minimize overhead costs and improve efficiency through advisory services. Apart from that, AWS advisory services also handle the infrastructure support service for the customer. This ensured smooth operations and allowed the airline to focus on its core business. The solution by AWS not only provided flexibility and autoscaling capabilities but also relieved the airline of the burden of managing its complete infrastructure in-house. This in turn also led to increased productivity as well as cost savings.

Conclusion

Overall, the airline experienced exceptional outcomes including enhanced system availability, improved operational performance, and increased cost-effectiveness.

Achievements So Far

The implementation of the solution by AWS enabled the leading airline to achieve great results. Some of the notable outcomes are:



100% Uptime

They achieved a 100% uptime for the Ticket Management System, ensuring uninterrupted service.



140% Performance Boost

There was a remarkable 140% performance boost through a 2X reduction in query runtime, enhancing operational efficiency.



30% Overhead Cost Reduction

The solution also led to a substantial 30% reduction in overhead cost, resulting in improved cost savings and streamlined operations for the airline.



Consult an Expert!

Connect with Cloud Solutions
Expert at Techjockey today

+91-8071174260

enterprise@techjockey.com

TJ Enterprise