

### AIRLINES Industry Overview



The Airline industry faces a post-COVID return marked with unparalleled challenges and opportunities. In addition to assuring passenger and staff safety, they must leverage advancements in eCommerce, data analytics and the Internet of Things (IoT) to optimize routes, cargo and fuel while also containing costs and providing a superior and differentiated customer experience. Tackling these challenges requires a network up to the task.

Zayo's robust global network, combined with its Tier-1 Internet backbone, Cloud on-ramps and enhanced Software Defined Network (SDN) solutions can assist Airlines in accelerating their digital transformation and equip them to meet these challenges.

Through simple, flexible, and cost-effective means, Airlines can:

- Scale their networks
- Leverage and protect data

- Reduce deployment and upgrade timelines
- Capitalize on IoT, data analytics, and cloud-based advancements







### FLEXIBLE SOLUTIONS TO OPTIMIZE YOUR OPERATIONS

#### Modernize Your Infrastructure

- Securely connect your on-site contactless interfaces, IoT devices, biometric sensors, and aircraft with Zayo's private IoT and 5G solutions.
- Transfer your critical data to processing centers faster with Zayo's full range of bandwidth options, up to 400G.
- Route your customer, supplies, and aircraft sensor data securely to Al for logistics optimization with Zayo's secure, private connections to the cloud.
- Incorporate off-site processing and partner locations into your secure private data network.
- Add software-defined network security, speed, flexibility, application intelligence, and insight to your business.

#### **Enhance Continuity of Operations**

- Build resiliency: Zayo's unique and expanding fiber services diversify and fortify your network globally.
- Incorporate all of your locations: Connect even your smallest locations with Internet and LTE using Zayo's Enhanced SD-WAN intelligent traffic routing to ensure the best application experiences.
- Secure your network: Protect your operations, your data, and your customers' sensitive information from cyber attacks with our next-gen network-based security services.

#### **Maximize Cloud and Operational Effectiveness**

- Improve cloud performance with private, direct, and secure connections to 50+ cloud service providers and ~1,300 on-net data centers.
- Reduce customer wait times by quickly and securely accessing cloud-based vaccination data.
- Maximize the performance of your data analytics to create customized experiences with Zayo's ultra-fast links between data centers.
- Connect seamlessly with operational partners through Zayo's hybrid (public/private) and multi-cloud access.

#### **Delight Your Customers**

- Optimize your eCommerce and advanced self service experience with our low latency, private, and secure connections to 370+ cloud on-ramps.
- Provide lightning fast flight data with Zayo's low latency, Tier-1 Internet transit service.
- Keep mission critical applications running Zayo's Enhanced SD-WAN prioritizes your key business processes and uses AlOps with proactive maintenance for increased uptime.
- When it's time to make a network change, Zayo's flexible and scalable solutions meet your evolving business needs, without any downtime.

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#### WANS

Layer-2 Ethernet and Layer-3 IP networking options, with an SD-WAN software overlay for management and deep performance insight.



**DARK & LIT FIBER** 

A cost-effective solution for massive

bandwidth growth.

#### **PRIVATE NETWORK**

Secure, custom on-site private IoT and 5G networks for connecting devices, aircraft, and people.



SERVICES TO BUILD YOUR FUTURE

#### **INTERNET ACCESS**

From a Global Tier-1 ISP with end-to-end connectivity and peering reach.

**CLOUDLINK** 

Enhanced performance, scale, and

security for your cloud applications.

**ZAYO AT A GLANCE** 



### DDoS PROTECTION & FIREWALL SERVICES

Protect against sophisticated, inevitable, and potentially crippling cyber attacks.

~15M

FIBER MILES

# ~40K

ON-NET BUILDINGS

## ~1,300

ON-NET DATA CENTERS

## **TOP 10**

TIER-1 GLOBAL ISP RANKED BY CAIDA