Case study: Service Industry

colt

All Nippon Airways Co., Ltd. (ANA)

Colt delivers reliable connectivity for ANA's marketing analytics system with Colt Dedicated Cloud Access

Company name
All Nippon Airways Co., Ltd.

Website
http://www.ana.co.jp/

Industry
Airline

Area of business
1. Scheuled and Chartered flights
2. Aircraft-related business
3. Other business endeavours related to the above

Summary
Leveraging Colt Dedicated Cloud Access, ANA implements a secure and high-performance data analytics system in the cloud

Customer needs
- High bandwidth and large data handling
- High reliability
- Cost reduction

"Colt's high-bandwidth cloud connectivity service has made it possible for us to transmit large volumes of reservation and ticketing data to our analytics system quickly and reliably. We're quite satisfied with its performance."

Takahiro Morishita
Manager,
Information Security & IT Architecture Strategy
Innovation & IT Strategy

About ANA

Starting from humble beginnings with just a pair of helicopters, our company, the ANA Group, has developed into one of the leading airline groups in Asia. Our next goal is to ascend as the world's most preferred airline and establish ourselves as global leaders. By boosting customer satisfaction, we aim to bring out the smiles in as many of our customers as possible.

We strive to continue developing as a strong and independent company by creating maximum value for our passengers, our stakeholders and ourselves. From the executive management team to our newest crew members, our combined efforts will give rise to an even higher quality of product and service than ever before.

ANA's business challenge

Previously, we were running an analytics system for marketing data on-premise, but its performance was compromised by the multitude of active processes that combined to complicate operations.

We considered ways to streamline the system and smooth out operations by running off the cloud. But finding a network provider capable of handling large volumes of marketing data was a major concern, especially since security and consistent, daily usability were top priorities.

Why Colt

After studying and comparing the available services of network providers, we arrived at a solution. The key criteria were sufficiently high bandwidth, consistent and daily reliability, cost-effectiveness, and security.

Colt was awarded the contract due to having a robust broadband network combined with an attractive cost point compared with other providers. Furthermore, Colt's reputation and history of providing solid cloud connectivity and high-quality services to the notoriously choosy finance industry also helped aid our decision.

Future plans

Working with Colt has been a positive experience, and we plan to expand our use of their network service to connect other corporate and commercial systems to the cloud. We look forward to continuing our relationship with the reliable business partner we found in Colt and the stress-free network environments they provide as part of our ongoing business strategy.

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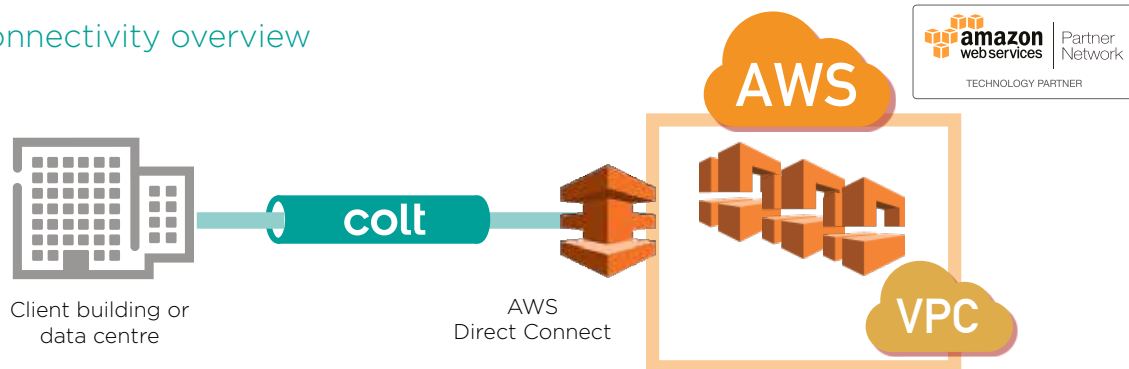**IQ**
Network

Colt solutions

Colt Dedicated Cloud Access

Colt Dedicated Cloud Access is a high-quality and secure network service that connects clients to cloud services (AWS, Azure, Bluemix) using a leased line in a private network.

Features

• Fully guaranteed bandwidth via leased line
• Colt provides Direct Connect in Tokyo, Osaka, Singapore, Dublin, London, Amsterdam, and Frankfurt.
• Colt is an Authorized APN Technology Partner. Used by multiple enterprise and system integrators, a majority of which use high-bandwidth connections ranging upwards of 1Gbps

Connectivity overview

Client building or data centre

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AWS Direct Connect

AWS

VPC

amazon web services | Partner Network

TECHNOLOGY PARTNER

Specifications

	Leased Line Connection
Provided	Guaranteed bandwidth: 50M/100M/200M/300M/400M/500M/1G Burst: 1G/3G/5G (Max 10G Bandwidth Possible)
Configuration	Point-to-point (connect from single access point)
Service Area	Tokyo 23 Wards, Tama, Kawasaki, Yokohama, Saitama, Chiba, parts of Osaka
Available VPC	~500M: 1VPC Over 1G: Multiple VPCs available (Tagged VLAN required)
SLA	Delivery, incident recovery, availability, bandwidth recovery
Other	Guaranteed bandwidth from Client to AWS