



Data helps optimize major airport

Findings used to reduce minimum connection time

Challenge

Vancouver International Airport (YVR) aims to be the Trans-Pacific hub of choice for passengers travelling between Asia and the Americas. Near real-time data analytics would provide YVR with a clear understanding of how passengers, bags and planes move through the airport. This would enable YVR to optimize its minimum connection time and passenger experience.

Solution

Qlik partner GINQO provided data integration and analytics solutions that are used throughout YVR. Apps provide immediate insights on the many intertwined subprocesses – security, customs, baggage screening and so on – to help YVR improve efficiencies.

Results

YVR has gained insights that have enabled it to substantially reduce its minimum connection time. A new data hub ecosystem, which combines Qlik and Snowflake, has also enabled YVR to cut the time to run a report from 33 hours to under one minute and positioned the data infrastructure for future growth and agility.

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Solution Overview

Customer Name

Vancouver Airport Authority

Industry

Transportation

Geography

Vancouver, Canada

Function

Finance, IT, Marketing, Supply Chain Management

Business Value Driver

Balanced Risk/Reward, Customer Intelligence, Reimagined Processes

Primary Source & Target

Primary Source: Oracle, SQL Server
Target: Snowflake

“Data analytics is core to our business. We use it to address real issues that can improve efficiency and enhance the passenger experience.”

Lynette DuJohn, VP, Innovation and CTO,
Vancouver Airport Authority

