

Case Study

Airport Retail Chain Migrates On-premise Databases to Oracle Cloud

This case study examines how Datavail helped an airport retail chain to improve performance, modernize its Oracle system, and access continually upgraded features through a database and application migration to Oracle Cloud.

The Challenge

Datavail's managed this customer's Oracle databases for more than 10 years and hold an in-depth understanding of their infrastructure. They use Oracle Retail to manage their shop operations, such as making transactions, selling, and buying. The current system they work with is aging, and they wanted to upgrade it from version 9x/10x/11x due to the age of the current system and the importance of the application to their business activities, these major upgrades required extensive testing. Some databases needed to stay on the original Oracle version, but others were eligible for the upgrade.

The customer has a lot of data that needed to be transferred quickly to avoid business disruptions. To find out how much data needed to be transported, we worked with an entire team at the company to determine which data should migrate and which data needed to be purged.

The customer was interested in moving to Oracle Cloud, which required a redefinition of the hardware and software licensing parts of their architecture. We needed to audit the license options and features they used to determine which ones they needed in Oracle Cloud.

The Solution

We coordinated with Oracle and the customer to find out the best possible way to transfer the data. They had their own pipe with their ISP provider, so they could use that pipe to transfer the data at a fast rate.

We introduced the customer to Oracle Database as a Service and discussed the options that would serve their business needs. Oracle's sales rep and technical team worked with us to review the workload details and other requirements and recommended Oracle Cloud.

We moved the application database to Oracle Cloud. The database as a service option allowed the customer to reduce costs and complexity. They no longer needed to purchase hardware, software, rack space, and other equipment required to run a server. Oracle Cloud allowed them to spin up servers with a few clicks.

The Results

The customer has improved performance through the modernized system and newer hardware that they have access to through Oracle Cloud. Oracle upgrades their infrastructure and software continuously, which gives the customer access to the latest innovations.

The system keeps on upgrading itself without their intervention. They also reduced their costs through clear and easy to understand licensing options.