



AWS Case Study

Food Distribution Company Delivers Faster Reporting



About Nicholas and Company

Nicholas and Company has offered food distribution services since 1939. With operations across middle and western United States, the company distributes food, beverage, and chemical products and equipment to schools, healthcare organizations, and restaurant chains. It also offers services such as employee training and marketing.

THE CHALLENGE

Reduce the time from up to 18 hours complete nightly batch processes to load data into a data warehouse.

Deliver timely and accurate data that end users could trust.

Maintain a comprehensive data archive, rather than having to purge data after 90 days.

Publish near real-time metrics to enable more timely business decisions.

THE SOLUTION

HVR speeds data replication and provides near real-time change data capture.

An Amazon S3 data lake stores all company data of all types.

An Amazon Redshift data warehouse enables near real-time reporting.

HVR engineers provided assistance with solution design, best practices and support.

THE BENEFITS

200% Increase in Reporting Speed

Time to process one batch ETL job for the data warehouse was reduced from 10 hours to two hours.

Real-Time Analytics

Reduced wait time for end users. A 220% increase in processing speed means business decisions can be based on near real-time information.

Track Complete Information

The old legacy system could only store up to 90 days' worth of data. Today, the Amazon S3 data lake stores all changes to deliver a comprehensive archive of historical data.

ABOUT HVR AND AWS

HVR provides near real-time data replication, enabling customers to quickly move data to AWS data lake and data warehouse solutions.

AWS Managed Service APN Partners are Next-Gen managed service providers with the security expertise to meet your needs.

NEXT STEPS

To learn more about how AWS and can help your business, visit: www.hvr-software.com