

SEFL Fuels Data Modernization Project With Attunity's Real-time Change Data Capture (CDC) for RMS



At a Glance

About Southeastern Freight Lines

A large North American trucking company, SEFL operates more than 76 service centers with over 6800 associates. A leader in technology applications, SEFL has won over 300 quality awards.

Objectives

To improve operations through IT platform modernization – replacing existing OpenVMS Alpha servers with new HP Integrity servers and moving RMS data into a relational database.

Solution

Attunity's RMS-CDC for SSIS, a real-time Operational Data Replication (ODR) and Change Data Capture (CDC) solution for RMS data.

"We chose Attunity, which proved a reliable provider for many years, for their CDC and data replication software. It uniquely supports our legacy data and allowed us to move our project forward quickly and economically."

Dave Robinson
Vice President of IT
Southeastern Freight Lines

North American trucking company improved operations by making legacy data available in a modern platform

The Company

Southeastern Freight Lines (SEFL), founded in 1950, specializes in next day and second day service in the Southeast and Southwest, with more than 76 service centers in twelve states and Puerto Rico. With over 6,800 associates, SEFL also boasts a network of service providers to ensure transportation services in the remaining 38 states, Canada, the Virgin Islands and Mexico. A leader in technology applications in the regional LTL transportation industry, SEFL's dedication to process improvement is represented by over 300 quality awards from customers and trade associations.

The Objective

"As we rely on IT to enable growth and competitive advantage, we outlined a modernization initiative that would deliver a faster platform to enable us to provide accurate, real-time data to track shipments, manage invoicing, and measure transit time and load efficiencies. Such a platform will enable us to respond faster to customer requests, including freight hauling calculations and rate quotes," explained **Dave Robinson, Vice President of IT at Southeastern Freight Lines**. "The new platform is based on HP's latest Integrity systems, replacing our older HP OpenVMS Alpha servers, and on moving data from 1200 legacy RMS files to a relational database."

The Challenge

The task of moving data from hundreds of RMS files used by SEFL's applications was challenging because it required moving non-relational data to a relational database, efficiently moving incremental changes during the migration process, and simultaneously accessing the data from both the new and old systems. Recognizing that implementing a homegrown solution would prove a time-intensive and costly process, SEFL began looking for out-of-the-box software tools that could simplify and accelerate the modernization project.



Attunity Benefits

- Real-time data access
- Low latency/low overhead
- Simple and fast replication to relational databases
- Log-based CDC; batch windows no longer required
- Best price performance

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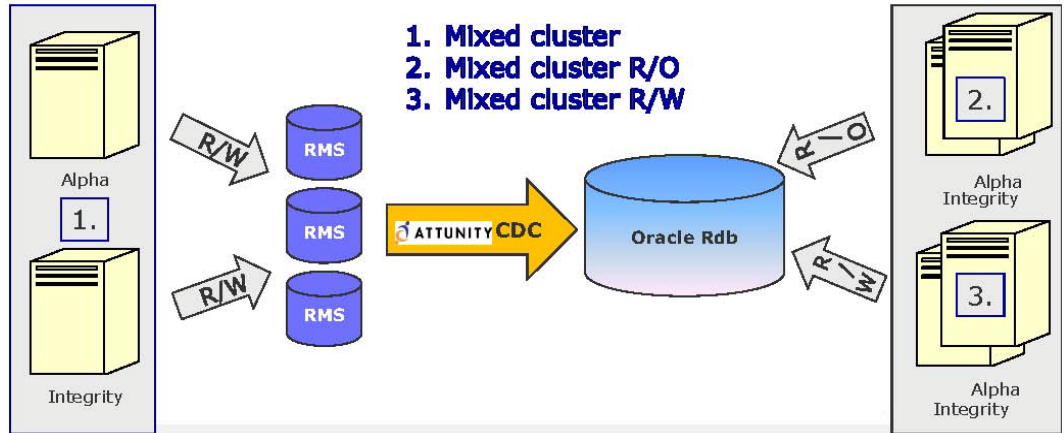
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The Solution

SEFL selected [Attunity Stream for RMS](#) and [Attunity RMS-CDC for SSIS](#), data replication software that is dedicated to creating a copy of RMS files in a relational database in an efficient and real-time manner. The software enables the IT department to leverage their existing skills to reduce costs and accelerate implementation. Finally, leveraging Attunity’s unique log-based CDC technology, SEFL was able to achieve low-impact on their existing infrastructure.

Southeastern Freight Lines Architecture Configuration



“If you use RMS, you should take a look at Attunity’s RMS-CDC for SSIS solution. Through the years, I have worked closely with Southeastern Freight Lines and other customers experiencing similar challenges. This is the first product I came across that makes it easy to capture changed RMS data and propagate it to relational databases and other data sources. Now customers have a competent, affordable solution at their fingertips, with a company that backs their product with extensive OpenVMS expertise, knowledge and service.”

- John Apps, OpenVMS Ambassador at HP Corporation

The Benefits of Data Modernization for SEFL

- Faster platform enables improved operational responsiveness, providing real-time data to track shipments, manage invoicing, measure transit time and load efficiencies.
- Faster response to customer requests including freight hauling calculations and rate quotes.
- Improved customer satisfaction by enabling availability of the most up-to-date information to relay back to customers.
- Provides real-time data for improved operational efficiencies and a more accurate view of business data for enhanced decision support.
- Out-of-the-box software simplified and accelerated the modernization project, saving them significant time and money.