



2016 HPE Software Innovator Awards

Ajit Barsode, Essilor of America

Optics leader automates data archiving using HPE Structured Data Manager, accelerating the speed of customer ordering systems

Honorable Mention

Empower the Data-Driven Organization

Software

- HPE Structured Data Manager

Services

- HPE Software Services

High-level overview

Using HPE software, Essilor of America realized the following benefits:

- Saves almost US\$300,000 per year on the cost of running its enterprise resource planning (ERP) system
- Reduces the size of its non-production database by more than 50 percent, resulting in a 50 percent saving in storage costs
- Reduces its data footprint and storage costs by automatically archiving data and reducing the size of production files
- Improves system response time by 10 percent, avoiding the loss of customers
- Stabilizes application performance for ordering glasses and related equipment for retailers and eye care professionals
- Improves searches of archived data

Company

Essilor of America manufactures and distributes optical lenses in the United States under the brands Transitions, Crizal, Varilux, Xperio UV and Eyezen. With headquarters in Dallas, it specializes in ophthalmic lens production and distributes lenses to eye

care professionals and retailers. In addition to manufacturing and distribution, the company has more than 128 wholesale optical laboratories. Essilor of America is part of the global Essilor company with more than 58,000 employees in over 62 countries. Essilor products are marketed in more than 100 countries.

Contact

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Business goals

As Essilor of America has grown within North America, pressure on its ERP system has increased. This system is crucial to ensuring glasses and lens-fitting equipment are dispatched from the factory to customers' warehouses on time. The company promises to deliver glasses 24 hours after it receives an order online—if it fails to deliver them on time, it pays the delivery costs and workers might need to work overtime. Essilor of America wanted to maintain service levels by improving the performance of its ERP system. By archiving data, it also hoped to reduce storage costs.



HPE Software products implemented

- HPE Structured Data Manager

As a result, Essilor of America doesn't lose sales because of slow systems. The performance of its ecommerce system is now predictable and stable, helping Essilor of America avoid losses and maintain tight delivery deadlines.

HPE Software Services

HPE Software Services assisted with deploying and implementing HPE Structured Data Manager as well as providing upgrades.

Additional benefits

Essilor of America has maintained the performance of critical business systems by moving large amounts of data from its production system to archives. HPE Structured Data Manager automatically removes inactive data from production storage systems, and automatically deletes data that isn't needed. Splitting large databases into subsets has allowed Essilor of America to reduce the size of its production database by multiple terabytes.



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