ZADARA + LAWTER

LAWTER REPLACES IBM AND INCREASES DATA STORAGE PERFORMANCE 300%

Using Zadara's enterprise storage-as-a-service, Lawter improves storage system performance, scalability, and efficiency.

As a company built on products developed using pine chemical resources, Lawter serves the graphic arts, adhesives, specialty coatings, aroma chemicals and the synthetic rubber industries. The company today is the product of many successful businesses coming together over more than 60 years. Lawter operates in over 20 countries with 11 manufacturing and technology centers. Their strength is built on formulating technology, strategic raw material sourcing and their global network of manufacturing capabilities.

SEEKING A BETTER, AND EFFICIENT WAY, TO SUPPORT SAP

The company recently embarked on an IT initiative to upgrade their storage infrastructure that was supporting their SAP applications worldwide. The goal was to replace their older IBM storage with a more scalable, higher-performing and easier-to-manage solution. Additionally, they set a goal to move from a capital-expense (CapEx) to an operational-expense (OpEx) model.

With business-critical SAP applications hosted by Dimension Data in both Amsterdam and London, Lawter was looking to leverage the scalability and flexibility of cloud-based, as-a-service solutions. Their SAP application ran on SQL Server in a High-Availability (HA) cluster.

SUMMARY

Lawter serves the graphic arts, adhesives, specialty coatings, aroma chemicals and the synthetic rubber industries. They operate in over 20 countries with 11 manufacturing and technology centers.

CHALLENGES

- Replace older IBM storage
- Improve scalability, performance, security and simplify management
- Move from CapEx to OpEx model

SOLUTION

- Replaced IBM with Zadara Virtual Private Storage Array (VPSA)

RESULTS

- Tripled performance: from 11K IOPS to 30K IOPS
- Addressed scalability concerns and simplified management
- Moved from a CapEx model to a pure pay-as-you-go OpEx model

ZADARA EXCEEDED LAWTER'S PERFORMANCE REQUIREMENTS

With an enterprise-grade storage solution, offered as a true OpEx service, Zadara appeared to meet Lawter's needs. But one of Lawter's primary concerns was that their legacy IBM infrastructure was only providing about 11,000 IOPS, and Lawter needed a minimum of 20,000 IOPS in each location.

With the support of Dimension Data, Lawter deployed the Zadara Virtual Private Storage Array (VPSA) Enterprise Storage-as-a-Service architecture and is now seeing 30,000 IOPS — or triple their prior performance, and 50% greater than their initial target.

NO MORE 'NOISY NEIGHBOR' PROBLEM

A related performance goal was to address the "noisy neighbor" problem where shared resources allow one application to impact another application's performance. The Zadara VPSA architecture supports full isolation, so that performance is guaranteed and not impacted by other applications or users.

"When we moved our storage from a traditional array into the cloud, we were very impressed with Zadara's performance isolation," said Antony Poppe, global network and virtualization manager for Lawter. "They were the only solution we could find that provided isolation to eliminate the 'noisy neighbor' problem."

"Additionally, their fully-managed model dramatically reduced our management overhead, further reducing our overall costs."

"Zadara increased our storage performance by 300%, and dramatically reduced our management overhead."

Anthony Poppe,
Global Network and
Virtualization Manager
Lawter

HIGHER PERFORMANCE. LOWER COSTS. FEWER HEADACHES.

Lawter was facing typical data storage challenges — scalability, performance, security and cost containment. Zadara's cloudbased, enterprise storage-as-a-service not only solved those challenges, but moved them from a CapEx model into a true OpEx model. This reduces cost and management overhead, and enables Lawter to eliminate the 3-5 year replacement cycle.

In addition to the cost advantages of an OpEx model, Lawter is now fully elastic and scalable in all directions. They can add or remove storage capacity and performance as needed and only pay for what they use. This eliminates the need to over-provision storage resources, and thus further reduces costs. With Zadara, Lawter can rest easy knowing that they have a fully scalable, and elastic storage infrastructure.

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zadara

Zadara is enterprise storage made easy.
Any data type. Any protocol. Any location.

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