Renesas Electronics® Utilizes DocAve to Migrate & Manage Content

Customer Location
Tokyo, Japan

Industry
Manufacturing

Platform
Office 365

Solution
DocAve
Migrator

Critical Needs
- Effective migration tool from Livelink to SharePoint Online
- Reduction in downtime during migration
- Migration tool requiring minimal attention
- Efficient management and administration tool

"DocAve Migrator has rich analysis features which helped us in reducing the time for migration and recovery."

Mr. Izumi Suwabe
IT Director
Renesas Electronics

Success Highlights
- Successfully migrated data from Livelink within five months
- Utilized scheduling feature to manage the number of migration jobs, minimizing the impact on their network
- Streamlined SharePoint Online operations management by confirming permissions and group members

Customer Profile

Renesas Electronics Corporation, formed by the integration of NEC Electronics and Renesas Technology in 2010, is a global semiconductor with a wide range of products; including automobiles, industrial equipment, home electronics, office automation (OA), and Information Communication Technology (ICT).

Based in Tokyo, the company - with about 20,000 global employees - is well recognized as a global leader in research and development, manufacturing, sales, and services around semiconductor-related business.

The Challenge

Renesas Electronics introduced Livelink, an on-premise document management and information sharing tool, as a company-wide common system at both domestic and overseas locations. However, as the system started to the age, the company had to decide whether to update it to the next Livelink version or migrate to Officed 365 and SharePoint Online.

Renesas evaluated four main areas for the new system:

1. Competitive advantages in the cost of development and deployment for hardware and software
2. Maintenance continuity for existing document assets
3. Easy integration with Office 365
4. Mitigation of migration downtime

Renesas, having used Livelink for many years, had more than data in the system. This presented a major issue in figuring out how to perform an efficient migration

"From the infrastructure aspect, we were concerned about the impact on network traffic generated by the large amounts of data transferring from an on-premises server to the cloud," said Mr. Sakuda, migration project

leader at Renesas Electronics. "Another concern was how to minimize the downtime of the document information system since it was updated daily."

The AvePoint Solution

Renesas Electronics was searching for efficient solutions for an Office 365 migration when a third-party vendor introduced them to AvePoint's DocAve Migrator.

"While checking multiple document management tools as a part of the evaluation process for our new system, we heard of AvePoint's Migrator. Since it was difficult to find a vendor who can execute a SharePoint Online migration from Livelink, we were pleased to know AvePoint's solution could support our requirements," said Mr. Suwabe, IT manager of Renesas.

"We used DocAve Migrator to evaluate the efficiency of our design document migration by implementing a proof of concept. As a result, we concluded that the DocAve migration tool can satisfy all four requirements."

Renesas was able to install the tool, complete a migration test-run, and finish a production migration within about five months. AvePont consulted on consulted the definition, design, and feature development associated with the system construction.

"On the infrastructure side, by using DocAve we were able to adjust the number of migration jobs during daytime and nighttime operations to minimize the negative impact on the network," said Mr. Sakuda. "On the application side, we adopted a two-phase migration. A bulk content migration prior to the main migration for the documents with a low update frequency, and a complete migration for all the documents just before the go-live of the new envionrment. We were able to reduce downtime by leveraging the combination of analytics and incremental migrations feature in DocAve."

Due to the large amount of data on-premises, Renesas did experience some initial errors during migration, but DocAve reduced recovery time and shortened the migration period substantially with its features for analyzing the migration results.

Renesas now operates a hybrid cloud environment with the online environment utilized by internal users and the on-premises environment reserved for the external content that requires customization, such as Power BI tools or the services for their dealership.

"The DocAve platform is a great tool to manage the environment we operate," said Mr. Sakuda. "We use DocAve Report Center to check individual permissions

defined for each site, SharePoint group list in site collections, and output of the members in the group. DocAve Report Center gives us a great advantage in making the work process more efficient by allowing us to review and confirm the permissions at the time of reorganization."

The Bottom Line

As the company expands its business, Renesas Electronics continues to grow with AvePoint.

"As a result of an acquisition, the number of SharePoint Online users in our company increased, so we purchased additional licenses," said Mr. Suwabe

"Migration from on-premises to SharePoint Online is also in progress at our overseas subsidiaries. Once the migration is completed, we are planning to leverage DocAve for management and administration," said Mr. Suwabe.

Now, Renesas Electronics is looking into AvePoint's operations management tools for Microsoft Teams.

"Many of AvePoint's products have easy integration with Office 365. I understand that recent SaaS products by AvePoint are good for managing Microsoft Teams," said Mr. Suwabe. "Our company also uses Microsoft Teams, so we would like to give those a try sometime in the near future."

About AvePoint

AvePoint accelerates your digital transformation success. Over 16,000 customers and 6 million cloud users worldwide trust AvePoint software and services for their data migration, management, and protection needs.

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