

Wysetek enhances data management for a Futures Commission Merchant company



The solution implemented by Wysetek helped Futures Commission Merchant organisation enable protection of 30 percent more data than originally anticipated.

A Futures Commission Merchant and Broker Dealer is part of a group conglomerate headquartered at US. Formed almost a decade ago they as a Futures Commission Merchant (FCM) provide access to all the major Asian exchanges and global exchanges through the group's network of companies. The company was managing hordes of data and information about their clients across the globe. Being into financial sector, each bit and byte of data of the client was super critical for the company to store, protect and backup. With highly regulated industry norms and compliance issues, data was the core asset for the company's business growth.

Need for a Solution

The organisation previously was using the solution that wasn't able to keep pace with modern problems of the new world and there was a need for a modern data backup and recovery solution that is ready for Multi-cloud backup, Applications and databases, Virtual machines, Endpoints and Disaster recovery.

The value of data continues to grow thus making protection of that data more important for organisations to have the complete coverage of enterprise data backup solution. There was too much complexity and uncertainty associated with backups with the existing solution which was hampering the business process at time.

The organisation needed a backup and DR solution that would keep the storage costs down and at the same time be extremely agile for back up and DR activities across the company's widespread networks across the globe.

Wysetek Systems Technologists studied the various pressing challenges at the customer end and suggested backup and recovery solution to reduce complexity and uncertainty associated with backups and other business challenges.

Wysetek has been proficient in data management projects across various verticals in India since over a decade through its team of skilled technical staff and pre sales engineers.

The Implementation

Wysetek implementation team completed the implementation as per client's requirement and tackle the issues in professional manner.

The solution protects 5 TB of critical business data spread across Microsoft Windows and SQL Servers. Its deduplication capabilities have reduced the volume of backups by 28 percent and data restore time have reduced by 60 percent during tests performed.

The solution addressed the concerns of storage infrastructure cost and the need for greater IT agility for the business. The solution was a new, cost-effective disaster recovery (DR) options improving backup success rate and data restore time. Also it met the service level agreements for backups.

The Benefits

The backup and DR software implemented by Wysetek resulted in many benefits for FCM Company. First of all, the solution reduced administration time and costs, including data recovery operations in comparison to the earlier backup solution. This resulted in huge cost savings for the organisation that was witnessing huge rise in customer data and company data over the years.

The Deduplication feature of solution also improved storage efficiency. Infact it reduced the backup volumes by 28 percent and enabled data protection of 30 percent more data than originally anticipated.

Importantly, the solution helped the organisation to achieve their defined RPOs and RTOs in terms of data availability.

Why FCM Customer selected this solution?

- Storage infrastructure cost.
- Need for greater IT agility for the business
- Look for new, cost-effective DR option.
- Improve backup success rate and data restore time.
- Meet service level agreements for back-ups.

Salient Benefits of Backup & DR Solution

- Reduced administration time and costs, incl. data recovery operations.
- Deduplication has improved storage efficiency and reducing backup volumes by 28 percent.
- Helped the customer achieve their defined RPOs and RTOs in terms of data availability.
- Dedup has enabled protection of 30 percent more data than originally anticipated.