

# Emirates Steel

Commvault secures universal backup and streamlines the data recovery process at Emirates Steel, complementing efficient mail and information archival.



## Challenge

- Reliable protection and recovery of the mission critical ERP system
- Multiple solutions making maintenance difficult, causing complications for compliance and functionality
- Data growth causing restrictions on available space
- Day-to-day operations were inefficient and time-consuming

## Solution

- Commvault streamlined data backup and recovery across Emirates Steel

## Result

- Data storage and recovery process streamlined with a platform approach
- Simplified self-service recovery of the ERP system
- Maximum data space made available through de-duplication
- Responsive, 24/7 customer support services

### Industry

Competitive producer of finished steel products

### Location

Abu Dhabi, UAE

### URL

[www.emiratessteel.com](http://www.emiratessteel.com)

### Platform/file system

- Windows 2012

### Databases

- SQL
- MaxDB
- Oracle

### Applications

- SAP Complete Landscape

### Hardware

- Dell Servers & Dell Compellent Storage



“We are doing an entire backup of SAP ERP data, as well as the files for each server utilized by every user across all our separate departments. This document library, which contains extremely confidential information and acts as our central depository, was growing so large that it was becoming inefficient. The solution provided by Commvault introduced a new milestone for effective data storage, allowing us to free up 60% of space previously occupied by redundant data.”

Mohammed Azam I.T. Infrastructure Head | Emirates Steel

The policy and automation functions provided by Commvault enhanced the ease of day-to-day backup management, as well as reduced the need for regular and time-consuming manual operations.

Emirates Steel achieved further efficiency through Commvault's single virtual repository and single index, resulting in the business being able to move forward in managing data as a strategic asset that could be used in a proactive way.

Emirates Steel initially started with just 5 terabytes, and has now entrusted Commvault with 25 terabytes of critical corporate data, with a further 20 terabytes managed by Commvault's archive functions, resulting in the use of 45 terabytes of capacity under management. Commvault has enabled Emirates Steel's backup team to have more available time to spend on developing expertise and systems training, whereas previously the team used to spend all of its time on installs and backup.

With Commvault's secure access model, Emirates Steel has also deployed a role-based management system, so that backup responsibilities can be split amongst the team – something which was not possible with its previous backup and recovery systems.

### Self-service

Using Commvault has allowed Emirates Steel to offload many tasks which were previously handled by IT to the departments they support, meaning users can now restore their own data. As such, self-service is a key benefit, allowing other traditionally complex systems such as SAP to be recovered in a simpler, orchestrated manner. Commvault enables SAP administrators to do their own backup and restore work without the need for intervention from the IT department.

"Self-service has brought great value to us and it is really saving on the (OpEx) from the IT cost," added Azam.

### Backup for everything

Emirates Steel uses Commvault for its entire ERP backup, plus all the unstructured data from all departments; including finance, procurement and HR. This backup also covers the common folder, shared folder, entire document library and central repository.

Using Commvault's file archiving, which is integrated with backup de-duplication, Emirates Steel has freed up to 60% of the space on its primary systems. And by implementing email archiving, it now has auto-tiering of data which has improved space management on its email system.

### Move to the cloud

Emirates Steel has a clear go ahead to move backup to the cloud. However, as a government entity, the organization has to comply with National Electronic Security Authority (NESA) regulations. This could potentially be implemented with Commvault in the future and Emirates Steel is planning on focusing its efforts on setting up a private cloud in the future. This falls in line with the UAE government's focus on digitization and moving towards more productive and efficient systems of operation. The organization is also looking at the eDiscovery tool which will help in compliance, particularly considering that it already has file archives and email archives in place. Endpoint protection is also being considered for implementation within three to six months.

"Emirates Steel has 24/7 support from Commvault and direct engagement with its professional services team. They have really been an excellent service provider with a very prompt response time. Commvault also helped us to set up a Disaster Recovery tool which was very good engagement for our requirements," commented Azam.

Commvault helps you meet expectations while managing complexity and controlling costs thanks to full-spectrum **SAP backup, recovery and archiving solutions** >