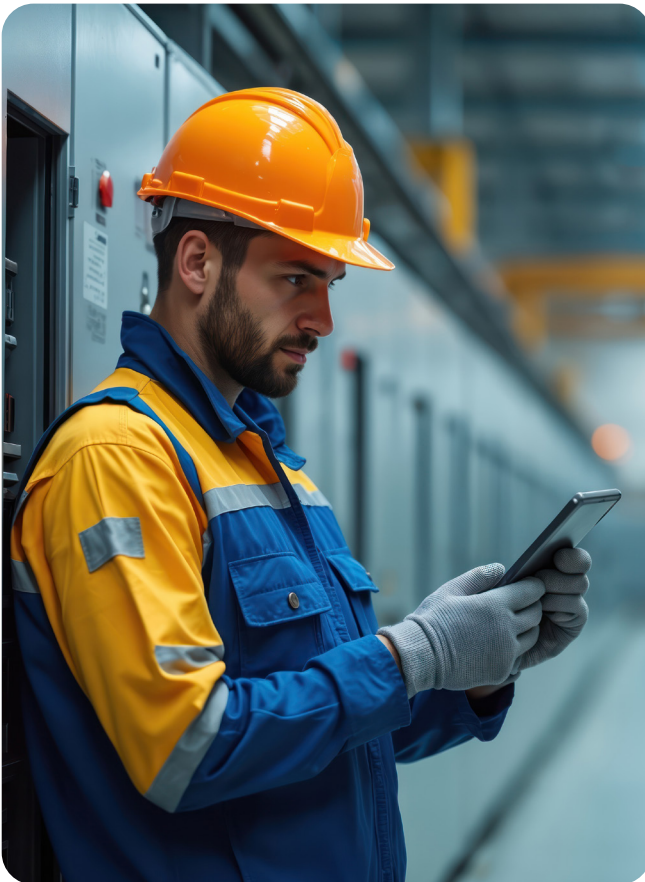


CASE STUDY

# Modernizing backup and recovery using Norwin Migration Factory Model



ABOUT THE CLIENT

## Global Manufacturer

A prominent global manufacturer of power technology with multiple sites spread across the globe.

OVERVIEW

## Backup Migration, Reimagined

Migration of backups to a new age cloud enabled Data Protection Solution for **approx. 10,000 clients** in **1 datacenter** and **100+ edge Sites** using **Commvault with AWS integration**.



## THE CHALLENGE

# Critical Gaps in the Existing Backup Strategy

The client faced several challenges with their current backup solution.



### Legacy Infrastructure

The existing DPS solution is dated, falling short of meeting the present backup demands and in seamlessly integrating with cloud technologies.



### Cost Reduction

High operational costs for the server-based backup infrastructure especially at the edge sites.



### Scalability

Existing solution struggling to scale up with the exponential growth in the data because of lack of flexible allocation of additional resources on demand.



### Multi-Site Migrations

100+ sites spread across the globe with critical business data backups residing in these sites.

## THE SOLUTION

# Migration at Scale

About 10,000 backup clients migrated to cloud enabled backup solution from Commvault with AWS integration.



### Offshore Migration Factory Model

*Standardized Templates, and runbooks* to streamline the migration process for each site ultimately minimizing risk and disruption to business operations.



### Automation of Client Discovery

Data discovery and analysis of the client machines was done through the *Data Protection Advisor Reporting tool*.



### Program Management

Migrations planned to execute in waves with *multiple site migrations planned per wave*.



### Post Migration Support

Migrations planned vto execute in waves with multiple site migrations planned per wave.

- Smooth handoff to client ops with initial support
- Runbooks delivered for all backup types





## RESULTS

# Essential Benefits to the Client

### 1 Transformation from legacy to cloud enabled Data Protection platform:

Backups configured with Commvault with the replication configured in **AWS S3 buckets** helped mitigate the risk.

### 2 Enhanced Performance

The implementation of the new Commvault backup infrastructure resulted in **improved deduplication rates and significantly enhanced backup performance.**

### 3 Site Consolidation

Consolidating backups from multiple sites into a single location **alleviated the management burden** associated with maintaining multiple devices.

### 4 Significant Cost Savings

Norwin's Migration factory model allowed optimal usage of resources leading to **more than 50% cost savings**. 70% of the team was based in India.

## KEY TAKEAWAYS

### Highlights

✔ 50%

#### Reduction in Operational Costs

This substantial cost reduction not only optimized the financial resources but also reallocated savings towards innovation and technological enhancements.

✔ 30%

#### Improvement in Backup Efficiency

Improved efficiency translates into faster recovery times in the event of data loss, ensuring business continuity and reducing potential downtime costs.

✔ 100+

#### Sites Consolidated

Streamlined management and reduced the complexity and cost associated with maintaining multiple backup systems across various global locations.

Customers can leverage Norwin's Migration Factory Model to fast track their migrations delivered in a standardized way by a team of experts in the technologies involved. **In-built templates, templates, runbooks, project plans and automation** provide comprehensive migration solution to all the migration needs.