

## Case Study

**Norwin helps a Global Power Technology Leader migrate 7+PB of NAS storage data using Norwin's Migration Factory Model**

Migrating NAS data from legacy NAS storage to new age cloud enabled NAS across 2 data centers and 100+ edge sites.

Published by : June,2024



## Client Profile

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

## Challenges

The client faced several challenges with their Mission Critical NAS storage systems.

- **Legacy Infrastructure:** The existing Dell EMC NAS storage systems are outdated, lacking the capabilities to handle the ever-growing data volume efficiently.
- **Cost Reduction:** The client aimed at significantly reducing the operational cost of their storage infrastructure.
- **Scalability:** Ensuring that new NAS storage infrastructure is ready to accommodate organizations' ever growing storage needs leveraging the cloud integrated NAS storage systems from Netapp and Nasuni replicated to AWS.
- **Multi-Site Migrations:** More than 100 sites spread across the globe with minimal downtimes and any disruptions to the business.



## Our Solution:

1

### Offshore Migration Factory Model

Parallel multi-site migrations optimizing cost and timelines  
Standardized Templates, and runbooks

2

### Automation of Data Discovery and Analysis

Automation of data discovery and analysis using **Datadobi** and **Robocopy**

3

### Program Management

Seamless program management practices in executing migration waves with minimal downtimes across sites and datasets

4

### Post Migration Support

Post cutover Norwin Hypercare to swiftly address any post migration issues.

**Norwin seamlessly migrated 7+PB across global sites, enhancing performance and scalability.**

## Key Outcomes:

Our solution delivered several essential benefits to the client:

- **Transformation from legacy to cloud enabled NAS platforms:** Existing technologies deployed in datacenters and edge sites were out of life putting significant risk to the maintenance of the data. NAS data moved to **NetApp FSxN and Nasuni** with the replication configured in **AWS S3 buckets**.
- **Enhanced Performance:** The migration to the new Netapp and Nasuni NAS storage systems resulted in improvement in performance and faster access to the critical applications for the end users.
- **Scalability:** Issues with scalability were resolved as the new storage devices are connected to fabric cloud pooling to leverage AWS cloud storage.
- **Significant Cost Savings:** Norwin's Migration factory model allowed optimal usage of resources leading to more than 50% cost savings. 90% of the team was based in India.



\*Recipients of

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, runbooks, project plans and automation provides a comprehensive migration solution to all the migration needs.

Contact us today to learn more about Norwin's Migration Factory Model.

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

