

CASE STUDY

7+PB NAS Migration, Seamlessly Delivered through Norwin Migration Factory Model



ABOUT THE CLIENT

Power Technology Manufacturer

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

OVERVIEW

From Legacy NAS to Scalable Future

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**.

THE CHALLENGE

Overcoming Legacy Constraints in Mission-Critical NAS

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The existing Dell EMC NAS storage systems are outdated, lacking the capabilities to handle the ever-growing data volume efficiently.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 reduce 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.

THE SOLUTION

Seamlessly migrated 7+PB across global sites



Offshore Migration Factory Model

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



Automation of Client Discovery

Automation of data discovery and analysis using Datadobi and Robocopy.



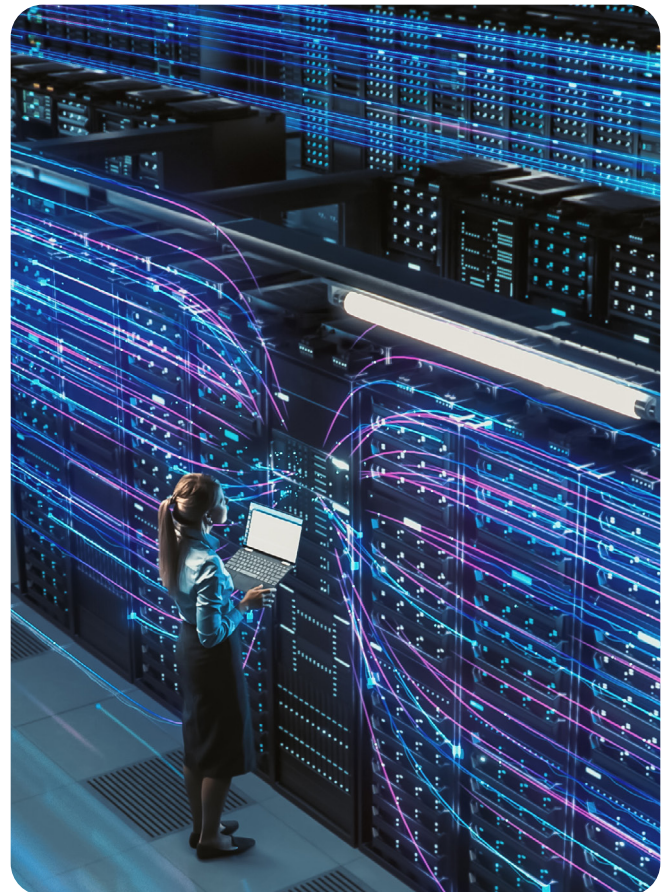
Program Management

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



Post Migration Support

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



KEY TAKEAWAYS

Highlights



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.

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.

