

Case Study

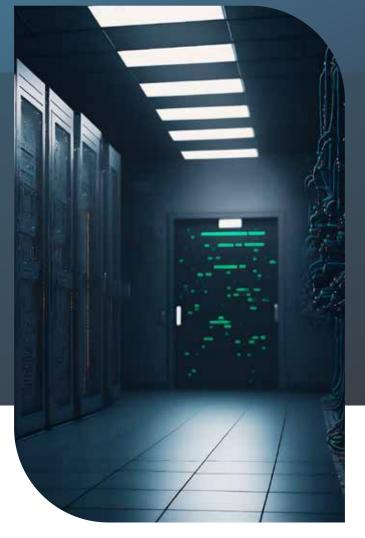
Norwin helps a Global Power Technology Leader migrate 7+PB of NAS storage data using Norwin's Migration Factory Model

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

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- **Legacy Infrastructure:** The existing Dell EMC NAS storage systems are outdated, lacking the capabilities to handle the ever-growing data volume efficiently.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

Offshore Migration Factory Model

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

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Automation of Data Discovery and Analysis

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.

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.

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