

# Leading telecom services provider consolidates nineteen datacenters across geographies into two

Minimizes end-user downtime and optimizes operational costs

## About the Client

A pioneer in telecom solutions, the client is a Fortune 100 company providing global telecom services in voice, data, and mobile to enterprises and individual customers.

## Goals

### CONSOLIDATING GEOGRAPHICALLY DISPERSED DATACENTERS TO ENHANCE PRODUCTIVITY

With nineteen different datacenters spread across the globe, the client was incurring heavy operational costs and faced associated infrastructure complexities. They wanted to consolidate their datacenters to compress storage and streamline operations, specifically converting the existing and disparate NetApp-based frames, spread across nineteen different datacenters, to the latest NetApp frames. Microland was engaged as a specialist partner for the technical project management and consolidation, excluding physical infrastructure build up.

## Microland

### DELIVERING EXPERT TECHNOLOGY SOLUTIONS FOR SEAMLESS CONSOLIDATION

Our solid technical expertise, coupled with our global delivery framework made us the ideal partner for executing this project.

Scale of Operations
<ul style="list-style-type: none"><li>▪ Nineteen datacenters</li><li>▪ Regions: US, Europe, and APAC</li></ul>
Technology
<ul style="list-style-type: none"><li>▪ NetApp</li></ul>

Our structured approach to service delivery assured a 'near-zero' risk for two critical KPIs for the project – achieving the desired cost- efficiency outcomes and enabling a quick turnaround time.

## Transformation

### SIMPLIFYING DATACENTER INFRASTRUCTURE

Microland used a pre-built asset for the consolidation and reduced deployment time as shown in Figure 1.



Deployed our pre-built asset, the Datacenter Playbook, to plan the client's datacenter consolidation across their global facilities



Accelerated delivery efforts and significantly reduced deployment time by using:

- Standard operating procedures
- Pre-existing customer delivery templates
- Proven technology solutions

Figure 1: Microland's services to streamline the datacenters

## Outcomes

### ENABLING RAPID BUSINESS GROWTH

We helped the client maximize productivity and optimize cost by using our pre-built turnkey assets and proven procedures.



#### Enhanced agility

- Consolidated 19 different globally spread datacenters to just two in a span of eight months



#### Improved user experience

- Reduced IT infrastructure complexity significantly



#### Increased predictability

- Enabled 'zero-error' efficiency in consolidation and completed the exercise seamlessly with minimal end-user downtime and business impact



#### Enhanced cost effectiveness

- Achieved 30% cost reduction by using offshore teams for specific build tasks

#### About Microland

Microland is a leading Hybrid IT Infrastructure Service Provider and a trusted partner to enterprises in their IT-as-a-Service journey. Incorporated in 1989 and headquartered in Bangalore, India, Microland has more than 3,200 professionals across its offices in Europe, Middle East, North America and India. Microland enables global enterprises to become more agile and innovative through a comprehensive portfolio of services that addresses hybrid IT transformation, workspace transformation, service transformation and end-to-end IT infrastructure management.

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