SUCCESS STORY

WORLD’S LEADING COMMUNICATIONS SERVICE PROVIDER
POST-ACQUISITION DATA CENTRE CONSOLIDATION AND MIGRATION WITHOUT DISRUPTION

CLIENT PROFILE
UK based world’s leading communications service provider engaged in providing fixed-line, broadband, mobile, TV and network IT solutions

CLIENT CHALLENGES
Client acquired a telecom company in UK and required help to regroup and consolidate data centers to eliminate redundancy and maximize cost efficiencies. Migrating data center applications and integrating infrastructure components after acquisition was a major challenge for the client. They wanted to ensure smooth and secure migration to new facilities with no downtime.

SOLUTION
We helped our Client to formulate a strategy and approach towards consolidation and migration of data center assets in an effective way. Our Four-Phase Approach (Infrastructure Migration, Network Migration, New Device Rollout and User/Apps Migration) ensured Client’s critical business services continued as usual throughout migrations and all 200+ applications were successfully migrated to new Enterprise Cloud with zero downtime or disruptions to operations.

QUANTIFIABLE BENEFITS FOR THE CLIENT

- **Security**: +100%
- **Manual Efforts**: -10%
- **Delivery Speed**: +70%
- **Delivery Cost**: -20%
THE SITUATION

Client acquired a telecom company in UK and required help to regroup and consolidate data centers to eliminate redundancy and maximize cost efficiencies. Migrating data center applications and integrating infrastructure components after acquisition was a major challenge for the client.

To integrate the IT of newly acquired company with Client’s Enterprise Cloud, a consolidation of 200+ applications, 5000+ users, databases, network connectivity, licensing and third party access mechanism was required. Designing a secure data center and migration process was critical for the Client. They wanted to ensure smooth migration to new facilities with no downtime.

The acquired property had disparate data centers; systems and applications; and there were interoperability issues and gaps between software, network and data solutions. All migrated applications and operating systems had to be reconfigured as per Client’s IT standards and requirements. Aligning data center consolidation program with other business needs was another important challenge in front of the Client.

Client sought experts in the field of data center migration that will help them devise an approach to rapidly and seamlessly integrate the IT of newly acquired property with its Enterprise Cloud. They appointed Tech Mahindra to manage the data center move.

TECH MAHINDRA’S METHODOLOGY AND SOLUTION

We developed a highly effective approach for data center consolidation and migration based on our extensive experience in delivering data migration services. Our Four-Phase Approach ensured successful migration of all 200+ applications to the new Enterprise Cloud with zero downtime or disruptions to operations.

1. Infrastructure Migration
   Migrating application support and legacy infrastructure to new entity

2. Network Migration
   Migrating legacy connectivity to new network design (LAN, WiFi, iNet, Voice etc)

3. New Device Rollout
   Replacing legacy computing devices with new devices (laptops, webtops, printers, Sharepoint etc)

4. User/Apps Migration
   Migrating applications, tools & users (internal/third party) and creating network connectivity on new data centers

We developed competencies and best practices across all four phases to help our Client realize full benefits of their consolidation initiatives.

WHAT ARE YOUR CHALLENGES?
LET’S WORK TOGETHER TO SOLVE THEM!

To know more contact us: befutureready@techmahindra.com

BUSINESS EXCELLENCE – TECH MAHINDRA CONSULTING