

Case Study:

# Data Center Migration/Consolidation Top Retail Banking Institution

## About Experis

Experis is a leading provider of customized IT staffing, technical and business process solutions with offices across major markets in the United States, Canada and Europe.

Now a ManpowerGroup company, Experis leverages their expertise by providing clients with a single source solution for highly skilled talent and technology solutions in the areas of IT, engineering, finance and healthcare.

## Client Situation

With data centers spread out across five cities, our client faced numerous challenges both physical and systemic. Data centers struggled to keep pace with a growing infrastructure's inherent demands. They lacked an adequate power capacity, raised floor space, and the density reinforcement to accommodate new systems. Chances for system failure grew along with increased support responsibilities as each data center rapidly approached operations capacity.

Our client and its data centers faced additional challenges including:

- Lease expirations at smaller data centers
- An inability to rationalize real estate portfolios
- Retrofits/upgrades of existing data centers proving non-viable
- Cost estimates that exceeded build options
- A high risk of disruption to existing production operations
- Tactical hardening environments possible to support transition to new centers

## Experis Solution

After careful evaluation, our client selected Experis Infrastructure and Data Solutions (IDS) as one of two vendors to support the successful planning and execution of aggressive data migration. Experis initialized the migration through its Partners in Projects Methodology (PIP) using a six-phase process to create a comprehensive plan-of-action.

Experis IDS assembled two support teams to handle the complex consolidation/migration and to ensure a quick, efficient project completion. Experis IDS also provided senior level program management support to help drive quality and maintain oversight of the multiple teams. As a result, Experis IDS successfully migrated more than 5,000 servers (mainframe systems, Wintel and Unix-based servers and telecommunications equipment) spread across multiple sites to three data centers during a two-year timeframe.



Experis IDS staffed more than 60 consultants across our client's data centers. The initial rollout included a recruitment plan for staffing the engagement and initial event team(s). Experis also tapped field branch resources for supporting the more than 19 job functions required to successfully complete the migration.

### Client Benefits

- Space maximized by approximately 245,000 square feet of Tier 4 raised data center floor space, expandable to 290,000 square feet
- Improved foundation for control and flexibility of our client's infrastructures
- Addressed existing data center end-of-life and disaster recovery
- Consolidated environment with all systems in non-strategic centers migrated to new Strategic Data Centers
- Fault-tolerant functionality with no impact to critical business systems, applications or customers
- Significantly improved system availability (less than six minutes of downtime per year)
- Ensured 100 percent technology refresh for mainframe systems
- An environment with redundant (mirror-image) system components that allow concurrent maintenance activity with no disruption to critical business systems and applications
- Enhanced information security to detect and prevent system outages and minimize risk for to business and customers

### Quick Facts

- Job Classifications: 5,000+
- Contractor Count: 60
- Job Functions Supported: 19

Contact us today to learn more about how Experis can help you grow your business through IT solutions.

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