

# IBM Data Center Consolidation and Relocation Services

*Migrate applications, data and IT infrastructures without unplanned disruption*



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## Business benefits

- Plans and migrates applications, data, IT and infrastructure equipment within data centers or from one data center to another
  - Helps meet application availability requirements and avoids unplanned outages during the relocation
  - Provides IBM experience for more reliable consolidation and relocation with reduced risks
  - Offers IBM expertise with complex IT environments to help improve the success of complicated migrations
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## What are IBM Data Center Consolidation and Relocation Services?

Data center consolidation and relocation migrates applications, data and IT equipment between data centers while helping to reduce risk and provide a seamless transition for end users by facilitating you to:

- *Help meet* critical application availability requirements by migrating dependent applications, data and equipment together
- *Reduce cost* and improve operational efficiencies by helping to optimize your IT environment
- *Limit risk* by identifying IT, configuration and operational risks, suggesting remediations, and optimizing your organization's skills and capabilities with experienced IBM relocation practitioners

This service provides the planning and execution to migrate application, data and IT equipment, such as servers and storage arrays. These services help you move within a data center, from one data center to another, or across geographies.

## Why choose IBM Data Center Consolidation and Relocation Services?

Data center migrations are inherently risky endeavors. But the risks can be successfully identified and mitigated by the correct tooling in the hands of experienced practitioners. The IBM® Analytics for Logical Dependency Mapping (ALDM) service is unique in the industry and can quickly provide the data required to understand risks but also to plan and execute a migration that results in virtually no unplanned application outages.

IBM's migration practitioners use a structured, IP-based methodology supported by lessons learned and its experience over thousands of data center consolidation and relocation projects. IBM uses this methodology to plan and implement a data center migration that balances the business needs of a project's risk, cost and schedule.



## Services highlights

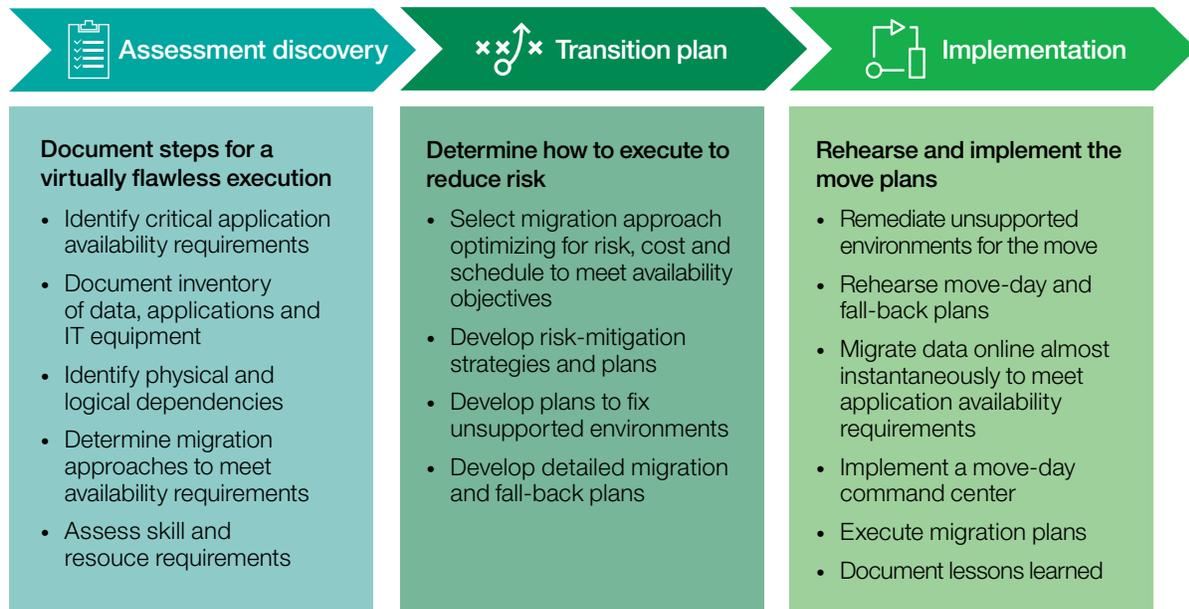


Figure 1: IBM's consolidation and relocation services: three-phase methodology

## **Optimize IBM ALDM service to help ensure a seamless migration**

Working with IBM Research, the ALDM service was created, which applies advanced modeling to discover and map server-to-server dependencies and middleware components. This helps IBM identify server, storage and application assets, which need to be migrated together to help ensure applications work as expected. To read more, please [click here](#).

### **Solution benefits for ALDM**

- Provides a quicker and virtually unobtrusive method to identify servers and middleware configurations
- Supports a fast deployment resulting in quicker results, providing complete and accurate data to assist in planning IT projects
- Improves resiliency in IT infrastructure by helping to identify risks and anomalies in complex IT environments
- Offers a more cost-effective solution that is designed to help reduce costs, eliminate risks and identify potential opportunities for savings

## **IBM success**

Engagements have been completed with clients of all sizes in the banking and financial services, healthcare, retail, communications, distribution, education, state and federal government, manufacturing, and other industries.

## **About IBM Data Center Consolidation and Relocation Services**

IBM has over 30 years of global experience in helping clients to design, build and run their IT environments and improve their business resilience in 300-plus data centers around the world. IBM's expertise in technological innovation, best practice methodologies, highly skilled data center specialists and hands-on experience helps you make the optimal investments that can deliver availability, scalability and recoverability throughout your transition. IBM's approach helps you reduce the inherent risks and complexity that can be associated with migrations of your data center environment.

### **Take the next step**

To learn more about IBM Data Center Consolidation and Relocation Services, please contact your IBM marketing representative or visit the following website:

[IBM Data Center Consolidation and Relocation Services](#)

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Global Technology Services®  
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Produced in the United States of America  
November 2016

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