

## IBM IT Facilities Consolidation and Relocation Services – data center global consolidation and relocation enablement



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### Highlights

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- **Helps mitigate project risk**
- **Supports continuous business operations**
- **Helps keep projects on track and on budget**
- **Works to get your new data center up and running quickly**

### Tackling global challenges

Businesses are increasingly global in their IT operations, extending their reach beyond traditional geographic boundaries. Many organizations house their IT operations in several facilities around the world and move them more and more frequently—whether to enable cross-border mergers, avoid political unrest or environmental hazards, or simply reduce costs. It can be a daunting task, however, to implement a data center overseas or across a border. Organizations must manage a multitude of regional

regulations, coordinate activities over long distances and manage extended teams that include both remote and local resources—all while maintaining business continuity and growth. Because of their extraordinary scope, size and complexity, international data center projects can drain an organization's resources and distract it from strategic business objectives. Most organizations lack the time, resources and wide range of expertise needed to complete an international implementation successfully.

This is where IBM can help. IBM IT Facilities Consolidation and Relocation Services – data center global consolidation and relocation enablement leverages IBM's vast global resources and proven methodology to help you handle complex international data center projects—whether you need assistance with relocation, consolidation, diversification or migration. The services are designed to help you transition to a reliable, security-rich IT infrastructure that is customized to meet your requirements—from the layout of the physical facilities to the equipment, utility services and environmental systems.

With our consistent, repeatable and phased implementation approach, you can take advantage of an integrated, end-to-end solution—or you can select only the services you need. Our approach includes the following phases:

- ***Business case development—justifying your international data center project based on the parameters you specify***
- ***Assessment—examining your existing IT operations, including the budget, physical environment, infrastructure and IT staff***
- ***Project development—developing and validating scenarios that demonstrate different approaches***
- ***Planning and design—developing project plans, schedules and tasks***
- ***Implementation—executing project plans and verifying implementation against the predefined criteria***

### **Reducing the risk associated with complex global relocation**

Data center projects that cross international borders can present several challenges. You must contend with international trade laws, language barriers and the availability of local resources, to name just a few. If you don't examine and prepare for the potential obstacles from the start, you may face costly delays that extend project timelines indefinitely and cut into the value of your investments.

IBM data center global consolidation and relocation enablement can help you mitigate the risk associated with complex international implementations. We start by developing a comprehensive business case to avoid problems from the beginning. Drawing from our extensive experience with multinational firms and our insight into industries worldwide, we help to identify obstacles and hidden costs associated with the region in which you aim to operate, so you can work to avoid potential pitfalls. In addition, IBM has the global resources to manage your data center implementation from many countries, across multiple locations and in multiple languages. Practically anywhere your organization is—and wherever your data center goes—we have the people and processes in place to facilitate the transition.

### **Keeping the business running**

As the operational hub for critical business applications, sensitive information and network connectivity, your data center is arguably the most important physical location in your organization. Even during a relocation project, you must ensure unfailing performance, availability and security—or risk revenue losses, productivity declines and regulatory fines.

IBM data center global consolidation and relocation enablement can help you maintain operational continuity while you move into new facilities. Our phased methodology is designed to enable an incremental transition from one data center to another—whether you're simply changing locations, consolidating onto fewer systems or fundamentally reorganizing your architecture. IBM's management processes can incorporate evolving requirements, allowing you to continue running and growing your business as the project progresses. In addition, our services can help you keep your IT staff focused on their core responsibilities, reducing the transition's impact on productivity and service delivery quality.

### **Providing integrated support from a single provider**

Many IT providers focus on just one small piece of a data center implementation, which means you may have to engage with several companies to complete your relocation project. Working with multiple providers, however, can be inefficient, error-prone and costly. It can be difficult to establish a single point of accountability, and you may end up coordinating conflicting expectations among vendors or paying for duplicated efforts.

As a single source for comprehensive services and experienced resources worldwide, IBM can help reduce the administrative hassle, making it easier for you to keep your project on track and on budget. Plus, our far-reaching experience with end-to-end solutions means that we can grasp complex hardware and software interdependencies in multivendor environments. With integrated capabilities that span your entire project, IBM can help manage your data center implementation from beginning to end and beyond. Our extended capabilities can help you address ongoing business needs, including:

- *Network assessment, design, installation and management*
- *Infrastructure/facility design and construction*
- *Hosting space (temporary or long-term)*
- *Asset replacement or temporary leases*
- *Business continuity support.*

### **Getting your data center ready—faster**

When you're making changes to your data center environment, you need to complete the transition as quickly as possible so you can resume normal operations. Particularly in the case of a merger or acquisition, you must consolidate the disparate IT environments before business processes can be fully integrated.

IBM data center global consolidation and relocation enablement can facilitate a quick, smooth transition from one facility to the next. With a comprehensive understanding of your requirements and extensive experience in data center development, migration and consolidation, IBM consultants can help you avoid bottlenecks and accommodate changes as the project progresses. Detailed project plans, developed according to a structured methodology, help ensure that the next steps are always clear—and ready for execution.

### **Why IBM?**

IBM uses consistent, proven methodology built on our more than 30 years of experience with complex relocation projects. Our global reach enables us to manage and support relocation projects in practically any country and in multiple languages, while providing insight into international procedures. These capabilities, combined with IBM's ability to deliver end-to-end solutions, help clients mitigate the risk associated with global relocation and optimize the value of IT investments.

### **For more information**

For more information about IBM IT Facilities Consolidation and Relocation Services – data center global consolidation and relocation enablement, please contact your IBM sales representative, or visit:

**[ibm.com/services](https://ibm.com/services)**



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