Any infrastructure change—technology refresh, infrastructure optimization, consolidation, relocation—means you...
HAVE TO move data...

Expectations are high and always changing. Data growth is reaching critical mass requiring IT organizations to continually meet new service levels and regulatory compliance mandates. IT must also keep pace with the business—reacting rapidly to marketplace opportunities and competition which continually drives infrastructure changes like technology refresh, infrastructure optimization, consolidation and relocation projects. To accomplish these initiatives, you HAVE TO move data—there is no choice.

To truly support the IT needs of your dynamic business, you need the ability to move data with ease—whether you are migrating, replicating, mirroring or copying. This requires taking a close look at the storage infrastructure that supports your business to determine how to reduce complexity and risk.

With help from IBM, your organization can minimize the risks, costs and application outages associated with migrating data.

**Data migration, copying, replication and protection + flexibility = data mobility**

To successfully migrate data, you need best practice methods and tools. IBM provides a structured methodology that includes assessing your current environment, planning your migration, moving the data, and validating that your migration was a success. IBM’s standard approach to migration and industry-leading Softek tools enable predictable outcomes. IBM helps to reduce overall migration costs, including lease and/or maintenance fees, outage window costs, staff expenses, power and floor space.

Whatever unique migration challenges you face, you need the freedom to move data easily—regardless of how and why it is moved. Whether you need to move data for infrastructure changes or replicate data
for data protection, you need the flexibility to perform all of these activities with minimal disruption.

If you use a variety of tools to move data, you may also have to deal with each tool’s set of costs, issues, training and maintenance requirements. That’s why IBM offers Softek’s standardized toolset that is easy to install and use and can support migrations on mainframe and open systems to help support today’s multi-platform, multivendor hardware environments.

Successful data migrations mean the ability to:

- Streamline pre-migration planning
- Move data regardless of storage hardware or distance
- Maximize application availability during migrations so business is not disrupted
- Reduce the risk and complexity associated with moving data
- Reduce overall costs by speeding movement to new storage, improving storage efficiencies, and reducing lease/maintenance overlaps.

**Optimize your infrastructure with IBM integrated services and products**

IBM is a recognized leader in storage services with global reach and support. For more than a decade, IBM has performed 1,800 data migration engagements using Softek products. Today, IBM’s experienced technical professionals use their skills to migrate more than a petabyte of data every year. And more than 800 organizations around the world rely on Softek technology. In addition, IBM services and products are available in the form of flexible software license options for use by your own IT staff, as a project engagement service or as an element of a managed service agreement.

**Integrated services**

IBM provides a wide range of consulting services including assessment, planning, moving and validating that are available for all of your data migration projects—from simple to complex—and utilize the Softek family of products.

**Comprehensive service product portfolio**

- **IBM Data Mobility Services – Softek Transparent Data Migration Facility (TDMF™)** is designed to move data between multivendor storage arrays without application outages. Softek TDMF is host-based software that helps enable local or long-distance data migration at the volume level and supports IBM z/OS®, Microsoft®, Windows®, UNIX® and Linux® environments.

- **IBM Data Mobility Services – Softek z/OS Data Mobility Facility (zDMF)** can provide the ability to migrate datasets nondisruptively in your z/OS environment across major hardware vendors and between different capacities, including Extended Address Volumes (EAV). Softek zDMF software can speed deployment of new storage, enable MOD consolidation of any size, address unpredictable performance issues immediately, and streamline pre-migration planning.
Together, Softek TDMF and Softek zDMF can provide you with enhanced flexibility in z/OS environments by moving data nondisruptively online at either the volume or dataset level.

- **IBM Data Mobility Services – Softek Data Mobility Console for z/OS (DMCzOS)** offers the assessment, planning, activation and validation capabilities needed to help automate and streamline data migration, and is designed to support the IBM z/OS mainframe environment.

In addition to these services and products, you may also consider Softek’s cost-effective data protection software, Softek Replicator. Softek Replicator is host-based asynchronous replication software that provides one standard tool to support data protection on Microsoft Windows, UNIX and Linux platforms. Softek Replicator is a flexible and low-cost alternative to hardware mirroring, providing an affordable way to meet SLA and regulatory requirements. This data protection software is easy to manage and can validate Recovery Time Objective (RTO) and Recovery Point Objective (RPO). It is easy to install and use with no additional hardware or firmware prerequisite. Softek Replicator provides the flexibility to use dissimilar hardware at source and target.

**Change your data mobility approach to reap benefits**

By integrating proven best practices from IBM with Softek data mobility technology and tools, IBM can help you:

- Minimize the risks, costs, and application outages associated with data migration
- Enable predictable outcomes with non-disruptive, on-line migrations
- Support your global enterprise with experienced technical support worldwide
- Implement a structured methodology to assess, plan, migrate and validate data migrations
- Speed adoption of new, higher-performing storage

**For more information**

To learn more about the IBM Data Mobility Services portfolio, contact your IBM representative or IBM Business Partner, or visit:

[ibm.com/services/datamobility](http://ibm.com/services/datamobility)