HP Data Migration Service
Migrating your company’s mission-critical data to new storage technology or a new location can be a complex, time-consuming, and risky undertaking. You know you have to avoid interrupting the company’s day-to-day business operations at all costs, yet you find yourself dealing with an enormous volume of information, a disparity between the layout of your new arrays versus your old ones, and a sense of confusion as to which of the many migration methods will be safest and most cost-effective for your IT infrastructure.

If your company is facing data migration, whether it’s exporting a database, relocating an operating system, or simply moving information to a different storage platform, HP can help. The HP Data Migration Service takes the burden of migration off your shoulders and puts it in the capable hands of HP migration experts. HP has moved more than 150 terabytes of data worldwide—from open systems to mainframes—and we have the experience and proven methodology to deal with whatever complexities your particular migration may present.

A proven process that delivers rapid results
When you engage the services of HP for your data migration, the first thing we do is assign an HP storage specialist to oversee the project. Our specialist will meet with your designated storage administrator to perform an initial assessment of your environment and business needs to determine the fastest, safest, and most cost-effective method to get your information moved where you need it, when you need it.

From there, we’ll create detailed implementation and data validation plans, which we’ll submit to you for review and approval before we move forward. Once you’ve approved the plans, we’ll perform the migration, complete several test runs to ensure the data is accessible, and provide verification of data integrity. Finally, we’ll create clear, concise documentation outlining your new configuration and conduct a brief operational forum to familiarize you and your staff with the new data layout.

Maintain consistent data availability during the transfer process
HP’s Data Migration Service is unique—even among professional IT vendors—in that it can be accelerated and decelerated as needed to accommodate variations in user demand on the system. When user demand is at its peak, data transfer can be slowed down so it requires fewer resources, and it can even be stopped if necessary. When user demand drops back off, data transfer can resume right where it was halted. There is no need to start back at the beginning of the process and there is no compromise in data quality as a result of the interruption. This is a differentiator for HP and a benefit that few—if any—other vendors can provide.
A variety of migration methods to suit your infrastructure needs
Concerned about interoperability problems between vendors? Don’t be. HP migration methods are platform agnostic and they’re extremely flexible. We can transfer information online, offline, across a data center, or around the globe via SAN, LAN, WAN, mirroring technologies, or an extensive variety of other tested and proven technologies and processes. We provide this service in OS/390 and Z/OS mainframe, open systems, and mixed computing environments.

An opportunity to re-architect your data layout
Although data migration may be viewed by some IT administrators as a necessary evil, the truth is that it’s also an important opportunity to re-architect the company’s data layout to increase performance and maintain uptime. Many companies avoid restructuring their data layout—even if it’s become outdated and inefficient—simply because they can’t stomach the effort it will take, the time it will consume, and the risk it represents to business continuity if something were to go wrong. By engaging HP to complete your data migration for you, you wind up with an updated, more efficient data layout—and gain substantial benefits in the areas of performance and agility.

The benefits of engaging HP Data Migration Services
• Our “online” method provides complete user read and write access to the data during the transfer, so there is no need to update data after the migration is done
• No additional hardware required
• Storage hardware independent
• Safely transports mission-critical data with minimal impact to your operations
• Absolute control of the transfer process
  – Can be “throttled” to avoid performance impacts to production platforms
  – Can be halted and resumed without starting over
• Moves information in a fraction of the time and for a fraction of the costs of other solutions
We’re ready when you are
The next time you need to transfer data for any reason, consider putting the task in the hands of HP’s Data Migration Service. We’ll employ our considerable experience and vast technical resources to migrate your data safely, quickly, and without interruption to your day-to-day business operations. The result will be an updated, more responsive storage system that is ready to meet your business objectives and support the service levels that you expect.

For more information
To find out more about HP’s Data Migration Service or any of our other storage services, please contact your local HP sales representative or visit our Web site at: www.hp.com/hps/storage