optimize IT equipment performance

Your business depends on your IT infrastructure. Unfortunately, that infrastructure may be housed in a facility that actually reduces IT performance.

Computer hardware, software, networking, and system components can only perform to optimum levels if allowed to operate within an environment designed for them. High performance systems often require special power, a floor that can hold substantial weight, and adequate cooling to correctly perform. In addition, systems need adequate space to perform and enough room to allow for sufficient access.

Due to mergers and acquisitions, the explosion of the Internet and/or business growth, many companies and organizations would like to build new data centers or improve existing ones. However, they may not have the time or expertise to perform this type of project.

HP provides a range of flexible services and the expertise companies need to create an IT facility that meets current and future needs. Our Data Center Environment services give you greater flexibility and control over the performance of your IT investment relative to its environment.
An unreliable infrastructure — based on physical factors that could have been proactively corrected — can cause unplanned and costly business downtime, resulting in customer dissatisfaction, interruptions with planned IT work, and erosion of the IT organization’s credibility. By ensuring that your data center is optimized for your equipment, you will improve customer satisfaction, increase productivity, and gain both peace of mind and time to focus on higher priorities.

**rapid completion of a new or renovated data center**
HP experts can work with you on a variety of projects to meet your needs — from a simple verification that existing space is adequate for planned new purchases — to a complete data center assessment.

We will develop a detailed report on the suitability of the data center for its intended use and explain what it would take to bring the center up to the required standard.

**dedicated project manager**
You are assigned a dedicated contact who will assist you in all aspects of building or renovating your data center. Highly skilled HP project managers use a structured project approach based on your requirements and performed in the most cost-effective way possible.

Your project manager assists you in determining if it would be more economical to renovate existing facilities or build a new facility. If needed, HP project managers can oversee all the elements and resources involved in a renovation.

We work with you to evaluate and prepare the documents needed for construction bidding and execution. This can include documents related to the need for thermodynamic facility modeling and a design report that specifies the appropriate arrangements of electrical and mechanical systems to provide the reliability level you require.

**no need to work with multiple vendors**
HP’s comprehensive data center environmental service portfolio and our dedicated project manager eliminate your need to work with multiple vendors. We will coordinate all the diverse activities and resources necessary to implement and complete a successful new or renovated data center.

**your data center can grow with your business**
We work with you to make sure that your IT facility is designed to grow with your business. A core HP expertise is in creating the IT infrastructure to support your business model. Our experience in what is required for mission-critical and Internet environments will be applied to your business goals.

Our project managers supplement their expertise with specific knowledge provided by selected partners, including real estate agencies and professional engineering firms who help determine suitable locations for your data center. We can also work with co-location providers in your geographical area to locate appropriate facilities.

As with other HP Technical Services, your data center environment specialist begins by gaining an understanding of your goals and the specifics of your system. This approach ensures that our findings, recommendations, and knowledge transfer meet your objectives.

**for more information**
To find out more about HP Technical Services, contact your local HP representative or visit our World Wide Web site at: http://www.hp.com/go/4service