



HP Consulting Services – Transforming IT and Data Centers for the Cloud Era

Overview

Data centers and underlying IT infrastructures must be able to deliver IT resources on demand, in an instant, to meet changing business and customer requirements while creating a competitive advantage.

To be an [Instant-On Enterprise](#) and successfully adopt new delivery models, organizations need to transform their rigid infrastructures by eliminating costly legacy environments, siloed processes, and physical and virtual sprawl. With limited financial and human resources, enterprises also must reduce costs and increase the efficiency of their data center operations.

HP's new and enhanced consulting services enable clients to fully leverage available IT resources, while reducing costs as they prepare their data centers for the future of cloud computing and hybrid delivery strategies.

Data center strategy

Modernizing a data center requires buy in from all IT and business stakeholders. To shorten the planning cycle and enable clients to align IT strategies with business objectives, HP is offering the following new and enhanced services:

- [HP Data Center Sourcing Strategy Service](#) helps clients make the right choices for their business. By assessing, analyzing and rationalizing clients' planned strategies and sourcing options, HP offers recommendations on the best methods to execute current and future data center strategies.
- [HP Data Center Transformation Experience Workshop](#) eliminates risk and guesswork, providing the industry's best practices for preparing a data center for the demands of the future. Clients easily identify the critical success factors for modernizing their infrastructure.
- [HP Cost Containment Service](#) helps clients prioritize their modernization projects to focus on the most strategic initiatives. HP works with clients to identify areas to reduce costs, helping clients stay

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on budget.

- HP Data Center Strategy and Business Case Service helps clients clearly articulate near- and long-term advantages of a data center transformation project. HP works with clients to develop a comprehensive business case and project roadmap, helping to align IT and business goals.
- HP Data Center Rapid Investment Analysis Service gives clients confidence that their modernization project will garner a return on investment. By working with HP to conduct an analysis of current data points, clients can quickly determine the potential benefits of a data center transformation project.
- HP Data Center Discovery Service enables clients to ensure that critical assets are not eliminated during the consolidation process by creating a detailed inventory of hardware and software assets across an organization, along with the relationships between users, networks and applications.

Data center operations

Once organizations develop a data center strategy for the future of cloud computing, the next step is operations. The following HP services align a client's physical data center with its new cloud infrastructures:

- HP Data Center Integrated Management Service eliminates potential investment in redundant technologies by identifying the physical location of IT assets within the data center and delivering a comprehensive life cycle solution to track and manage the infrastructure.
- HP Critical Facilities Optimization Service maximizes IT efficiency by reviewing and analyzing current data center frameworks and facility environments to determine how much life is left in a client's infrastructure. HP then provides a cost projection and recommendation for proceeding with a data center transformation strategy.
- HP IT Service Management Capability Assessment eliminates service management gaps within a data center facility by reviewing current data center space, as well as powering and cooling assets, and correctly aligning resources for comprehensive service delivery.



Data center continuity

Organizations deploying cloud solutions must be equipped to predict facility and IT infrastructure failures before they occur. The following services enable clients to maintain high levels of business continuity:

- HP Critical Facilities Continuous Improvement Program minimizes business disruptions by analyzing trends and capacity to accurately predict data center performance requirements for continuous data availability.
- HP Reliability Assurance Program ensures operational reliability and reduces downtime by testing data center performance and reviewing service level agreements (SLAs) to identify potential defects before they impact service delivery.
- HP Data Center Disaster Recovery Readiness Service delivers ongoing readiness for disaster recovery by collecting business critical application data, and developing a roadmap that addresses potential gaps, as well as test plans that can be refreshed as needed.

Pricing and availability

The HP data center strategy, operations and continuity services are delivered globally through HP Technology Consulting. Pricing varies according to location and implementation. More information is available at www.hp.com/services/dct.

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