perspecta

Data center transformation consulting

Optimizing infrastructure utilization while enabling business and financial flexibility.

Benefits

- **Value realization:** focused capabilities, resources and management driving consistent delivery and increased infrastructure value

- **Standardization and automation:** Establish streamlined, automated and optimized processes aligned across infrastructure platforms to provide increased value to the organization

- **Compliance and controls:** Defined, specific, measurable and reported metrics ensure compliance with security and governance requirements

Cost pressures, reorganizations, aging infrastructure—the list goes on of business events that could trigger rationalizing or migrating existing IT data centers, servers and/or storage into new digitally transformed infrastructures. Meanwhile, customers are increasing demands for flexible, dynamic, on-demand resources and capabilities that support a rapidly changing landscape.

Government agencies looking to transform their data centers and build an automated, hyper-converged infrastructure aligned to these goals and strategies need an integrated roadmap of data center projects and technology initiatives to move forward in a coordinated, cost effective manner. This roadmap can include consolidation, virtualization, automation, energy and space efficiency, business continuity and availability, and appropriate modernization of servers, storage, networks and facilities.

Transforming the data center can help reduce IT operating costs while enabling the seamless utilization of on-premises traditional infrastructure with public and private cloud resources and help focus IT spending where it is most needed.

Optimize your environment

With data center transformation consulting, Perspecta helps customers optimize, control and manage the complexities of a hybrid environment that seamlessly integrates existing infrastructure, tools and services vendors providing a unified software-defined ecosystem. As customers seek to adopt a more flexible, hybrid IT approach to succeed in the digital age, they are extending into cloud while retaining their on-premise infrastructure and services.

Perspecta delivers data center services that assess, roadmap, design, implement and automate data center environments. The objective is to achieve automated "lights-out" operation using industry standard processes across the data centers while optimizing and quickly moving workloads to traditional IT or cloud environments to optimize run-time and cost efficiency.

We take a hands-on, consultative approach to as we collaborate with you to define, plan and implement data center solutions for your unique needs and technology environment. This allows you to execute a strategy to transform your data center at the right level and pace for your enterprise.

Transform how your data center supports your business

Data center transformation consulting will help you:

Reduce cost and provide greater financial flexibility

A comprehensive data center assessment and roadmap for infrastructure and IT strategy—that includes rationalization, transformation, consolidation and automation—identifies quick wins, provides a path to lower facilities and IT maintenance costs, and optimizes the utilization of hardware and personnel resources. Removing siloed IT infrastructure reduces duplicative projects. While cost optimized utilization between data center and cloud resources lowers cost of individual workloads by avoiding unnecessary overspend.

Accelerate growth

Automated allocation and deployment make resources available when and where they are needed. This enables the business and supports new initiatives faster, provides increased capacity and utilization of data center resources, which decreases cost pressure on the business, and frees up resources to enable innovation through rapid transformation to next-generation infrastructure.

Mitigate risk

Through standardization and automation, you can decrease and manage business risk by reducing human error, eliminating planned and unplanned outages, enforcing IT governance through automation across physical and virtual environments, all while minimizing the impact of technology change and enabling continuity of operations and the protection of critical business data.

Why Perspecta

Our approach is both comprehensive and based on industry best standards, while leveraging our depth and breadth in standards-based solutions and intellectual property (IP). We leverage our extensive expertise with multiple automation and management tools to provide end-to-end innovative solutions that integrate business processes, applications, infrastructure and operations.

We design, deliver and support a complete set of data center solutions for strategic, enterprise wide transformational initiatives across multiple IT domains and competencies. This includes IT strategy, governance, applications and IT operations. Our combination of methodology and process IP helps customers identify best practice processes to meet their requirements faster.

We have the experience to guide our customers on how to optimize their data center and infrastructure resources by focusing on delivering value, with solutions delivered by certified resources focused specifically on public sector customers.