Architecture and design services for IT infrastructures

Benefit from an IT infrastructure that supports your business goals

Highlights

- Helps reduce IT infrastructure costs and optimize performance

- Delivers enhanced business value by helping ensure a strong alignment with business demand

- Leverages IBM technical expertise to convert high-level strategies into architectural designs for a more successful technical implementation

To be competitive, your organization needs to have a robust IT infrastructure that adapts to changing business needs. An IT environment that performs inadequately and is not aligned to business needs can result in high operational costs, inflexibility and poor resource utilization. Even if business needs are understood, the challenge is to translate them into operationally efficient solutions. This is where organizations often experience a big gap between their IT infrastructure strategy and the actual deployment, resulting in an increased cost base that can lead to costly remedial work and project overruns.

IBM IT Transformation Strategy and Design Services – infrastructure architecture and design uses a structured methodology to help provide a framework that can bridge the gap between strategic intent and deployed infrastructure. The architecture and design phase of any IT project should provide an efficient method to produce an integrated solution while helping ensure alignment with your business and infrastructure strategy. We oversee the architecture and design activity to help ensure a successful integration into your IT environment.

Helping you gain more value from your IT infrastructure

Our solution provides you with an infrastructure architecture to help reduce your IT infrastructure operating costs and improve performance. We help design an architecture solution that can support the integration and optimization of several infrastructure platforms including servers, storage, networks, operating systems, systems management and middleware as well as the optimal delivery model to support your business (such as cloud, multisourced). Our architects provide you with a strategic design to help you realize a greater return on your investments while also helping to reduce your total cost of ownership.

Defining an IT infrastructure aligned to your business needs

To significantly enhance the value of your IT to the business, our architects can help design an agile infrastructure that is in sync with your business goals. With a focus on your high-level strategy, we help you define an effective technical implementation that more strongly aligns your investments and design with service delivery commitments and business requirements. This IT infrastructure architecture helps ensure that your infrastructure is flexible and responsive to dynamic business demands. And, our solution also helps you define a governance framework for managing the design, deployment and evolution of the architecture, enabling improved decision making.

Leveraging IBM expertise to achieve desired results in a manageable timeframe

Our architecture and design services offer skilled experts and a consistent, structured and method-based approach. We have the understanding and experience to help you successfully bridge your strategy to your technical implementation and help you achieve your desired business results. Our specialists can help you architect an implementation that adheres to a proven architecture design that can significantly reduce the risk of project failure. We can also help you develop a comprehensive governance framework, enabling you to track the progress of your implementation and help ensure that it meets your objectives.

Why IBM?

Having worked with IT environments of varied sizes and complexities, IBM possesses vast experience in infrastructure architecture and design. Our best practices from prior projects give us the insight to identify issues in your IT infrastructure and design innovative solutions for your business. With a range of project management and end-to-end services, from strategy creation to implementation, along with technical expertise, we can help standardize and reduce the complexity of your IT environment.

For more information

To learn more about IBM IT Transformation Strategy and Design Services – infrastructure architecture and design, please contact your IBM marketing representative or visit the following website:
ibm.com/services/itsaconsulting

Additionally, financing solutions from IBM Global Financing can enable effective cash management, protection from technology obsolescence, improved total cost of ownership and return on investment. Also, our Global Asset Recovery Services help address environmental concerns with new, more energy-efficient solutions. For more information on IBM Global Financing, visit: **ibm.com**/financing

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