Develop an optimum implementation roadmap for cloud computing

Cloud computing strategy from IBM Cloud Advisory Services

Cloud computing has evolved as a consumption and delivery model and is enabling businesses to reduce costs and improve service levels. As with any evolution, it comes with both opportunities and challenges. An in-depth understanding of these is critical to achieving the desired benefits of working on the cloud. You need to have a clear strategy and plan for the right cloud model for your business, when to implement it, which workloads to migrate and how you can provide a smooth, successful transition.

We offer cloud infrastructure strategy and planning services from IBM Cloud Advisory Services to help you evaluate and prepare for implementing or updating cloud in your environment. Our consultants use a unique cloud adoption framework and the IBM Cloud Workload Analysis Tool to help you analyze your existing environment and determine the cloud computing model best suited for your business. Our specialists can identify the business areas and workloads that, when migrated to a cloud computing model, can enable you to reduce costs and improve service delivery. We can also determine and address cloud's impact on your IT services, organization and governance for a smoother implementation.

Aligning business and IT in a cloud computing strategy

By working with you to better understand your key business and IT priorities, challenges and requirements, we help define the cloud services that can best benefit your organization. We then map this information to
a cloud computing adoption framework that allows us to identify suitable cloud service options and the opportunities offered by each option. We provide recommendations to help you select the workloads and the cloud deployment models that best meet your business goals.

Analyzing workloads for optimum benefit in a cloud environment

Using our leading-edge IBM Cloud Workload Analysis Tool developed by IBM Research, we analyze your workloads based on IT and business-related attributes. We then use a “pains-versus-gains” analysis to prioritize these workloads according to their characteristics and affinity for deployment from a cloud environment. The resulting scorecard helps you more easily determine which workloads could provide you with the most value when migrated to a cloud computing environment.

Planning for a smooth implementation

After identifying the most appropriate workloads, our specialists work with you to assess your infrastructure readiness. We conduct a gap analysis and summarize the various IT improvements required to implement the target cloud delivery model. Also, because implementing cloud can result in many changes to your existing IT department, our interactive engagement can include steps to identify how cloud could impact your IT services, organization and governance. We provide a detailed, actionable roadmap that recommends the changes needed to address gaps and facilitate a smoother transition to a cloud model.

Why IBM?

We use our intellectual capital, assets and best practices to help you determine how cloud computing can best serve your business needs while addressing how it may impact your current IT organization and governance. Through use of our unique cloud adoption framework and IBM Cloud Workload Analysis Tool—developed by IBM Research based on first-hand experience with numerous client cloud engagements and internal projects—you can gain the information you need to make a strategic decision on where and how to implement cloud computing in your environment.

For more information

To learn more about the cloud infrastructure strategy and planning services from IBM, please contact your IBM representative, or visit the following website: ibm.com/services/us/en/it-services/cloud-services/strategy-and-design-services-for-a-cloud-infrastructure/index.html