Cloud Readiness Assessment and Design

Assess Cloud Opportunities based on Educational, Business and IT Imperatives

Highlights

- Delivers a cloud computing strategy designed to align IT and business

- Identifies workloads best suited for cloud computing, enabling you to achieve optimum benefits from cloud computing investments

- Develops a roadmap to help ensure a smooth implementation

CIOs everywhere recognize the potential that cloud computing brings, but often are not sure about how to get started. This challenge is magnified by an economic environment that is putting increasing pressure on IT to deliver more business value at lower cost.

Unpredictable workload characteristics, fast growth of "smart" devices and the need for maximum flexibility with real-time interaction are major organizational issues driving the need for new delivery and consumption models.
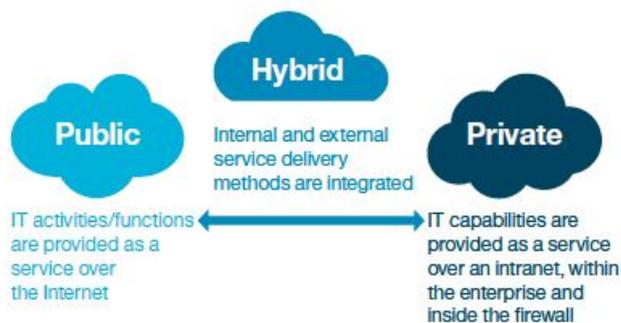
Cloud computing can help your IT department increase capacity and add capabilities while minimizing investment in new infrastructure, software licensing or training.

But what type of cloud infrastructure is right for your organization? Where do you begin?

With an IBM Cloud Readiness Assessment and Design Engagement

As with any evolution, Cloud comes with both opportunities and challenges. An in-depth understanding of these is critical to achieving the desired benefits of working in this new environment. You need to have a clear strategy and plan for the right cloud model for your district, when to implement it, which workloads to migrate and how you can ensure a smooth, successful transition.

Our specialists can help you analyze your existing environment and determine the cloud computing model best suited for your business. We then help you identify the business areas and workloads that, when migrated to the cloud, can enable you to reduce costs and improve service delivery. We can also help you 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 understand your key business objectives 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

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 business 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.

Solution Offering:

IBM's Cloud Readiness Assessment and Design will facilitate a structured assessment of your Information Technology (IT) infrastructure and services, to help you identify potential areas for use of cloud computing technology.

This service constitutes a workshop, interviews and a technical deep dive assessment of your current infrastructure and services in support of development of a cloud strategy. This will produce a preliminary report of the post workshop findings, conclusions and priorities.

Typical Length of Engagement: 3 - 6 weeks

Why IBM?

The IBM K-12 professionals have the skills and experience to understand your district and identify cloud opportunities for your business, as well as develop an action-oriented strategy to manage the cloud implementation to help you realize near term results.

IBM's expertise with cloud computing can help you adapt to the accelerating intersection of the digital and physical worlds. Understanding how to seize these new opportunities to reshape business and technology models is the challenge countless organizations are facing. That challenge is being met decisively by IBM, with its recognized history of solving real-world problems with technology and unbounded imagination.

For more information

To learn more about IBM K-12 **Cloud Readiness Assessment and Design**, please contact your IBM Marketing Representative. For more information on all our IBM K-12 Consulting and Professional Services, visit: www.ibm.com/industries/education/canada-k-12-service-briefs

IBM

Please Recycle