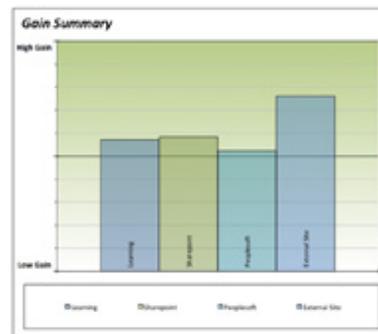**IBM Cloud Affinity Analysis**

Understand the gains-or pains-of moving your workloads to the cloud

The actual value that cloud computing can deliver to your organisation varies with the application. When applied to the right workloads, cloud can deliver on promoted value. When applied to the wrong workloads, cloud's value over traditional delivery models can be diminished or lost altogether.

This workshop is designed to require 2–3 hours of time from your subject matter experts who work with our IBM® Cloud experts to provide responses to a set of questions about the application or workload. These are focused around 12 key areas including availability requirements, level of infrastructure standardisation, tenancy requirements, etc.

This qualitative analysis of up to four current/future workloads captures the potential gains-or pains-of moving these workloads to the cloud. Working on-site with your assigned subject matter experts, our cloud experts conduct an analysis and, depending on the individual characteristics of the application/workload, rate each and assign a pain score. Once the analysis is completed, we will deliver a customised report with recommendations or each workload, helping you to make an informed decision.

Understanding each workload's affinity for the cloud should be central to any cloud adoption discussion. The structured methodology of the Cloud Affinity Analysis comes from our cloud experiences with clients-a methodology that is helping clients analyse and prioritise application workloads for cloud, factoring in potential cost and migration impacts.

See the gains in a customised summary

And the pains in a special pain score report

Choosing the right workloads is fundamental to achieving your cloud strategy objectives.

Click to request a Cloud Affinity Analysis now.

IBM Cloud

When it comes to cloud, not all workloads are created equal

In selecting workloads for cloud, it is important to consider the soft, intangible benefits as well as the more visible and easily quantifiable benefits. Intangibles like customer satisfaction and quality of service are often significant determinants of cloud value. For some workloads, they may represent the lion's share of the value delivered.

Some workloads have more to gain from a move to the cloud because they have a greater affinity for the attributes inherent in the cloud model. They align with the standardisation, virtualisation, automation and level of management and hardware support that a cloud service provides. These workloads can operate easily in a virtualised, automated cloud environment, where the infrastructure makes it possible to dynamically request services from a virtualised pool of hardware and then automatically provision the required software stack and resource capacity.

Existing workloads with the greatest affinity for cloud may be those that are an excellent fit in terms of their potential gain and ease of deployment. These workloads require little to no customisation because they can work with and benefit from the cloud's standard catalog services.

Workloads must be carefully analysed to weigh potential gains against how easily they can be deployed in the cloud, whether public, private or hybrid. The fact is, not every workload is the same in terms of its importance and cost to the organisation and this can affect its outcome in the cloud. Some of the most critical workloads are so costly to the organisation financially and operationally that a move to the cloud has the potential to provide considerable benefit. Other workloads may be so highly optimised already that there is little to be gained from such a move.

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Types of workloads that can be analysed:

- Enterprise Resource Planning (ERP)
- Supply Chain Management (SCM)
- Customer Relationship Management (CRM)
- Human Capital Management (HCM) / Human Resources (HR)
- Business Process Management (BPM)
- Private Collaboration
- Public Collaboration / Web 2.0
- Web / Mobile Applications
- Predictive Analytics
- High Performance Computing (HPC)
- Transaction Processing / Database
- Web Serving
- Desktop
- Core Enterprise Infrastructure
- Non-core Enterprise Infrastructure.

Click to request a Cloud Affinity Analysis now.

You can also click to learn more about IBM Cloud Managed Services.

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