

When You Want to Understand How You Can Leverage the Cloud, Lighthouse Can Help. RightCLOUD Workshop



As your organization is looking for ways to reduce the cost and speed of identifying applications fit for cloud deployment, Lighthouse can help your decision-making process with our RightCLOUD Workshop.

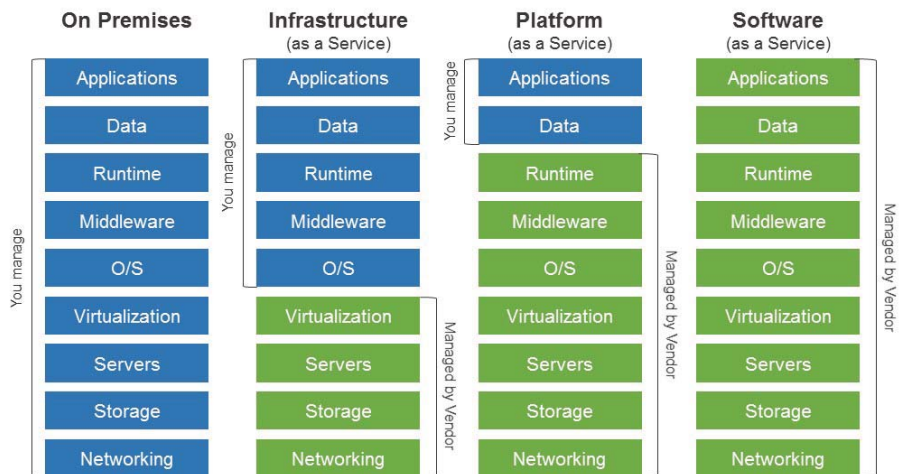
Our application screening tool – built on robust algorithms and customer experience data – can help you assess and understand the impact of moving an application to the cloud and what cloud deployment environment is right for a given application.



Highlights

- Understand cloud capabilities and options
- Recognize how to prioritize which areas of your IT operations and applications to move to the cloud
- Identify the best Cloud Provider for your business
- Determine how to best integrate Cloud and existing workloads
- Accelerate cloud deployment

Cloud Models



Assess Applications

Using the tool we assess an application and provide key recommendations:

- Matrix of benefits and readiness for the Cloud. Benefit is a measure of improvement gained by operating in the cloud. Readiness is a measure of an application's ease to move and run in the cloud, including security and compliance considerations.
- Ideal infrastructure for the application (physical, virtual, private cloud, commodity public cloud, enterprise public cloud, PaaS, SaaS).

While the workshop is focused on one workload, we follow an iterative approach where multiple workloads can be evaluated, giving your organization a prioritized view of which applications are best suited for the cloud.



A Structured Workshop Approach:

Questions such as these...

Application Q & A				
Category Name	SubCategory Name	Question	Answer	Help Text
Organizational Assessment	Application Lifecycle	Is the organization reaching a point of technology refreshment anytime soon?	yes	Refresh If the technology is being refreshed, it's a good time to think about migrating to the cloud.
		Are current ITO contracts going to be re-evaluated or renewed anytime soon?	no	Contract If IT contracts are approaching renewal, it's a good time to think about migrating to the cloud.
	Cloud Strategy	What is the approximate annual CapEx IT budget for this application?	12000	n/a
		How many IT personnel are going to be hired and/or trained to manage this application in the cloud?	0	n/a
		Specify the budget allocated for application deployment:	5000	n/a

Drives analysis of your applications, with insights such as these...



Creates configurations of cloud options such as these...

Package Details

Small Package

Description	Server Configurations:	Allocated Capacity:	Avg. Util:	Reserved Capacity:
Public Catalog Web Site Single Environment (Development, Test or Production)	2 Application Server (4 vCPU, 8 GB MEM, 40 GB Disk)	Compute 48 GHz Memory 33 GB	19%	Compute 9 GHz Memory 20 GB
Software-based VPN (Site to Site)	1 DB Server (8 vCPU, 16 GB MEM, 500 GB Disk) 1 VPN Server (2 vCPU, 1 GB MEM)	Storage 580 GB Network 1 Mbps	n/a 100%	Storage 580 GB Network 1 Mbps

Medium Package

Description	Server Configurations:	Allocated Capacity:	Avg. Util:	Reserved Capacity:
Transactional Web Application Three Environments (Development, Test and Production)	4 Web Server (1 vCPU, 2 GB MEM, 10 GB Disk) 4 Application Server (4 vCPU, 8 GB MEM, 40 GB Disk)	Compute 154 GHz Memory 107 GB Storage 2200 GB	18% 52%	Compute 28 GHz Memory 56 GB Storage 2,200 GB
Software-based VPN (Site to Site)	4 DB Server (8 vCPU, 16 GB MEM, 500 GB Disk) 3 VPN Server (2 vCPU, 1 GB MEM)	Network 3 Mbps	100%	Network 3 Mbps

Creates configurations of cloud options such as these...

Provider Offering	Description	Estimated Monthly Price (Click on the package name to sort by price.)			More Details	Select
		Small Package (Customize)	Medium Package (Customize)	Large Package (Customize)		
Amazon Elastic Compute Cloud	Amazon EC2 provides a low-cost pay-as-you-go virtual computing environment with support for many different types of operating system templates.	\$877	\$2,731	\$10,850	More Details	Select
Google Compute Engine	Google Cloud Platform enables developers to build, test and deploy applications on Google's highly-scalable and reliable infrastructure.	\$750	\$2,437	\$9,187	More Details	Select
Microsoft Azure	Microsoft Azure is an open and flexible cloud platform that enables you to quickly build, deploy and manage applications across a global network of datacenters.	\$1,152	\$3,799	\$14,068	More Details	Select
SoftLayer Public Cloud	VMs are charged on an hourly/monthly basis depending on the resources(Computing Instance, Memory, Disk, Network)	\$688	\$2,247	\$8,526	More Details	Select

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