CLOUD READINESS QUESTIONNAIRE
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A Cloud Readiness Report is the beginning of your journey to the cloud. Layer7 Networks helps clients answer key questions around migrating workloads to the cloud such as, what are the benefits, what are the challenges and what is the ROI?

This questionnaire is the foundation that starts the process. It’s intended to help you assess your organization’s cloud readiness. It covers Business Drivers and Obstacles, Workload performance as well as Architecture and Technology.
The answers you provide below will provide an overview of the business reasons for moving to a hybrid or cloud model and some of the related challenges.

1. What Services are you planning to move to the cloud?
   • Also outline current status and role in the business

2. What are your reasons for moving to the cloud?
   • What is the goal?

3. Is there a sponsor and budget for a cloud migration?

4. Is there a compelling event and/or timeframe driving the change
   • Examples might be EOL hardware, Business Application upgrade

5. Who uses the application or service now?
   • Number of users, types of users
   • Where and how do they access the service today
| 6. | Do they only use the application within the corporate network currently? Is cloud a driver to make the app accessible anywhere/anytime? |
| 7. | Have you had any previous experience with cloud migrations?  
   • Were there any issues? |
| 8. | Have any plans already been created or identified for the migration? |
| 9. | How will success of a move to the cloud be measured?  
   • In terms of both the migration and operation |
| 10. | Are there applications being actively developed or updated that may affect a cloud migration? |
| 11. | Are there any relevant cloud/migration experience/skillsets in-house? |
Section 2

SERVICE PERFORMANCE AND AVAILABILITY

1. What length of outage can each service tolerate during deployment?
   • Provides a baseline for migration windows

2. What are the Recovery Point Objective and Recovery Time Objective for the service?

3. How is business continuity, backup and recovery currently addressed?

4. What performance and availability requirements must the service meet? Does the service currently meet them?

5. What capacity and scalability requirements must the service meet?
   • Seasonal traffic and Year-End for example
6. What metrics are available on the current system to measure performance and capacity?

• Performance baseline of current environment required to measure against new platform

7. How well is the performance profile of the services understood?

• For example, do you know the impact on user experience under varying degrees of network latency?

8. How will the application(s) be accessed (public internet, mobile devices)? What are the user expectations?
Section 3

ARCHITECTURE AND TECHNOLOGY

1. What architecture documentation exists? Is it up-to-date?

2. Is the current platform physical or virtual? If virtual, what Hypervisor and version is used?

3. Are any application components already using Cloud services?

4. What networks must the services connect to?

5. Do the services use web services, and if so, for what?
Section 3 continued

6. What external dependencies do the services have?
   • Office365 and smtp services for example

7. Are services accessed via a web browser? If not, what client software is required?

8. What technologies and versions are used to deliver each service?
   • Hypervisor, Web Servers, Databases, Directory Services etc.

9. How are changes and fixes developed and deployed?

10. What environments are required to support the service?
    • Staging, Development and Training for example

11. Have any of the services been designed with the cloud in mind?
If you’re looking to migrate applications or workloads to the Cloud, Layer7 Networks can help with all aspects of the process.

We’ve been delivering IT services for small enterprise since 2012. We have years of experience delivering IT Platforms that clients depend on.

Contact sales@layer7networks.ca or call 416-479-9708 to find out how we can help and prepare a Cloud Readiness Report for you.