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## Highlights

- Helps you understand the application changes as well as change efforts that are required to seamlessly migrate to and run in the cloud
  - Helps improve application efficiency and lower vulnerability to threats with insights from the analysis
  - Helps you plan the migration and more effectively prioritize the target workloads
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# IBM Application Readiness Analysis

*Take the necessary steps for custom applications to run on the cloud*

You want your journey to the cloud to be successful—that includes successful migration of your custom applications. So, you need to be confident that your existing custom applications will run in the cloud. However, you may have only limited experience and skills in cloud application development. That's where IBM can help.

IBM Services for Managed Applications—Application Readiness Analysis provides two IBM technical specialists to analyze a custom application chosen by you and assess its cloud readiness. Example applications include B2B applications, customer loyalty programs and web services.

The specialists perform the analysis against the common challenges with cloud migrations: deployment scripts, logging, alerting, inefficient resource usage and vulnerabilities. The report output enables you to make informed decisions about moving the application to the cloud.

## Helping understand the application changes needed for moving to the cloud

Application Readiness Analysis helps provide visibility into application deployment and other operations throughout its lifecycle in the cloud.

IBM's application readiness report can help you understand:

- Application areas that need change, and why
- Areas of the application where changes are not needed
- High-level architectural changes, which will push the application toward cloud-native

Understanding changes and related benefits can help you identify and justify the effort required to make your applications ready to perform in the cloud.



## Providing insights to help improve efficiency and lower threat risks

The service helps you to focus on the functional aspects of your applications and also to expand towards operations in the dynamicity of the cloud. This allows you to identify potential threats on non-functional requirements such as overall application performance, manageability and security.

## Planning the migration and more effectively prioritizing target workloads

IBM helps you plan the migration by charting the requirements for and listing the benefits of having your applications run efficiently in the cloud. This enables you to more effectively prioritize the target workloads for migration and position them accordingly in proper migration waves. As a result, you not only reduce the risk to your cloud journey but also expedite your cloud transformation.

## Why IBM?

IBM technical experts rely on decades of experience in analyzing and optimizing applications. We can also exploit our deep expertise and experience in cloud engagements and our own cloud transformation. This enables us to work with virtually all types of environments, whether you are running applications in-house or consuming managed services from external providers.

To learn more about the Application Readiness Analysis offering, please contact your IBM representative, or visit the following website:

[ibm.com/services/cloud/managed](http://ibm.com/services/cloud/managed)



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