



Highlights

- Provides an easy-to-deploy, highly scalable, highly secure, highly resilient offering for rapidly deploying an IaaS Cloud on the System z platform
- Ensure success in deploying an automated solution for provisioning zLinux under z/VM®



IBM zEnterprise Starter Edition for Cloud

Extends Linux on System z into a highly available and secure private cloud

IBM zEnterprise™ Cloud Starter Edition is an entry-level cloud offering for deploying an Infrastructure as a Service Cloud delivery model for Linux on System z® environments. It enables the provisioning of Linux on System z images under z/VM using Tivoli® Provisioning Manager. The offering includes provisioning software and STG lab services to provide the client with implementation services.

IBM zEnterprise Starter Edition for Cloud is an entry-level offering that extends Linux on System z into a highly available and secure private cloud. It features basic server image management and service level monitoring, deployment of standardized server images specific to a business's need, and is highly automated and consistent in deployment. The Starter Edition offers the following features competitively priced for mid/large-scale cloud deployments: advanced automation and optional monitoring which dramatically speeds new service provisioning (measured in minutes) reducing data center operations costs, high RAS and efficient virtualization to ensure multi-tenancy cloud deployments which are continuously available, a very secure platform (EAL 5) protecting customer and corporate data in a shared cloud infrastructure, and instant cloud capacity growth on-demand with a pay-as-you-grow model.



Businesses that may be interested in this solution include:

- System z customers already running Linux on the mainframe who are looking for a faster delivery of services with higher levels of control
- Existing mainframe clients who have yet to adopt automated methods to deploy virtual Linux on System z infrastructure
- New-to-the-mainframe customers who want a quick start for delivering cloud services

The solution is built on top of Enterprise Linux Server or Solution Edition for Enterprise Linux, integrating into customer's self-service UI. Resource monitoring is optionally provided by OMEGAMON XE for z/VM and Linux. Customers can implement via z/VM workflows which are integrated into the Tivoli Provisioning Manager (TPM) product or by contacting IBM Lab Services.

Why IBM?

Get the benefits of our private cloud implementation methods and best practices gained from our experience with the IBM internal cloud network, which serves more than 100,000 professionals. We have already helped numerous clients plan, develop, test and optimize their IT environments for successful cloud computing deployments.

For more information

To learn more about the IBM zEnterprise Starter Edition for Cloud, please contact your IBM marketing representative or IBM Business Partner, or visit the following website:

ibm.com/systems/z/solutions/cloud

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