

Veritas Application Mobility Service

Move to the cloud and ensure application resiliency.

Overview

The move to the cloud continues to accelerate, with more than 90% of large enterprises adopting a multi-cloud infrastructure. It is estimated that 200 zettabytes, which is 60% of the world's corporate data, will be stored in the cloud by 2025. But as many organizations have discovered, moving to the cloud is almost never as simple as a basic lift-and-shift project.

Veritas has a proven track record of helping organizations achieve application resiliency and data mobility, and now has a solution to simplify your journey to the cloud

Complication

Moving to the cloud is a daunting, complex, and time-consuming process. Whether building a new environment in the cloud, or migrating applications from on premises, this move is compounded by limited multi-platform cloud skills, incorporating application availability, and understanding application dependencies. This can result in poor performance, application outages and increased risks to the business.

Veritas Application Mobility Service

Customer feedback is clear about the need to reduce complexity and automate the journey to the cloud. With the push of a button, Veritas Application Mobility Service automates the move to the cloud using best practices based on our decades of experience with business-critical applications. This enables you to achieve a factor time to value in the public cloud, while reducing risks and upon

achieve a faster time to value in the public cloud, while reducing risks and uncovering any potential configuration and functionality gaps in your cloud responsibility model agreement with a cloud vendor.

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Confidently create new application-resilient deployments or migrate an existing InfoScale deployment to the cloud. Below are the value-added services Veritas provides:

New Deployment in the Cloud

- Select application template and cloud provider
- Customize settings by using your corporate machine images, or the service defaults
- Deploy the new configuration and load your application

Migrate to the Cloud

Discover: Automatically discover your applications and dependencies

Plan: Designs a specialized migration plan to ensure success

Provision: Configures cloud resources to meet your application requirements

Migrate: Non-disruptively move your application data to the cloud

Verify: Test and verify that your applications are running properly before switching over to production

50%

of cloud customers list internal cloud skills as the top challenge for migrating to the cloud¹ 30%

reported that determining workloads placement is the second challenge¹ 30%

highlight knowledge gaps in understanding each migration candidate, including interdependencies as the third challenge¹ The Veritas Application Mobility Service is a value-added service for current and prospective InfoScale customers. This service will enable the automated creation of new application-resilient deployments in the cloud, as well as the non-disruptive migration of on-premises InfoScale deployments to the cloud.

New Deployment to the Cloud

These simple steps are all that's required to start your journey to the cloud:

Choose the cloud provider, location and the type of configuration you want to deploy for your application. You can select either a generic application, or an application-specific profile.

Customize: The service will automatically provide a resilient and performance-optimized configuration based on industry best practices. You have the option to deploy your company's customized machine image, or modify the default settings to achieve your company's cloud and application availability goals.



Deploy: The service will provision the new configuration in the cloud based on the plan. It is then ready for your application. Install your application and validate that your new deployment in the cloud meets your business needs. Note: you have a 60-day trail license to test your new deployment. When you finish verifying, you can purchase a new subscription, or transfer an existing license.

Migrating to the Cloud

Discover: Access the mobility SaaS portal, where you can establish an encrypted connection to your on-premises data center. Once established, the software will automatically discover all applications, dependencies, supporting storage types, network configurations, and application availability policies currently in place in your on-premises environment.

Plan: Using the information gathered in the discovery phase, the service will create a deployment plan to your targeted cloud provider and will highlight the cloud resources required to match your on-premises performance and availability requirements. Of course, you can modify the migration plan to better achieve your business objectives when moving to the cloud.

Provision: Using the deployment plan, the Application Mobility Service will provision the cloud environment using best practices with the appropriate cloud resources and configuration to meet or exceed your requirements.



Migrate: Once the cloud environment is provisioned, you then reinstall your applications in the cloud, and the application migration service can non-disruptively replicate your application data to the cloud.

Verify: The Migration Service enables you to fully test and verify that your applications are running successfully in the cloud before you fully switch over your production operations to the cloud. During the migration and verification process, your current on-premises data center is fully functional and serving your end users.

Summary

The Veritas Application Migration Service makes moving to the cloud easy and eliminates many of the challenges that enterprises are currently struggle with today. The Veritas Application Mobility Service accelerates your time-to-cloud value, and enables your business-critical applications to be highly available.

Learn More
To learn more about the Veritas Application Migration Service, visit: veritas.com/availability/infoscale.
To learn more about the Veritas Application Migration Service, visit: veritas.com/availability/infoscale.
1. Gartner ID G00762597 — Quick Answer: Four Cloud Migration Challenges Infrastructure and Operations Leaders Need to Address
About Veritas Veritas Technologies is the leader in secure multi-cloud data management. Over 80,000 customers—including 91% of the Fortune 100—rely on Veritas to help ensure the protection, recoverability and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems and 1,400+ storage targets through a single,

unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for

Autonomous Data Management that reduces operational overhead while delivering greater value.

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