

# Veritas Resiliency Platform

Predictable Business Continuity for the Multi-Cloud

Businesses are moving to the multi-cloud, but ensuring uptime for business applications spread across on-premises, public and private clouds can be complicated. Challenges include:

- Lack of workload mobility caused by public cloud lock-in
- · Lack of visibility into Service Level Objectives (SLOs) and IT health across clouds and on-premises
- Ensuring uptime and minimizing operational risk caused by downtime, including cloud outages
- Technology fragmentation and inefficiency caused by point tools across clouds and on-premises

Moving to the cloud shouldn't be restrictive. 93% of organizations faced challenges with cloud migration according to the Veritas Truth in Cloud 2017 Research and once in the cloud, organizations face an average of 22 minutes of downtime a month. Native clouds lack an easy exit option, which means moving from one cloud to another can get tricky, especially in the case of virtual-only tools that require tedious data conversions and result in longer recovery and migration times.

Veritas™ Resiliency Platform offers proactive, predictable resiliency along with seamless mobility for workloads across the multi-cloud. Businesses can confidently run their workloads wherever they chose without worrying about cloud lock-in. Resiliency Platform also provides real visibility into SLOs and helps ensure maximum uptime for critical workloads with single-click failovers and migrations across sites and to your clouds of choice. Support for on-premises IT and the multi-cloud means that Resiliency Platform protects existing technology investments while eliminating environment fragmentation.

## **RESILIENCY PLATFORM DIFFERENTIATORS**

**Automation:** Full automation and orchestration for resiliency/migration operations. Resiliency Platform automates recovery/migration for not just a single VM or application, but also for multitier applications with complex interdependencies.

*Predictability:* Real-time visibility and tracking of Recovery Time Objectives (RTOs) and Recovery Point Objectives (RPOs) for business workloads via a single webbased dashboard.

*Compliance*: Audit reporting along with non-disruptive recovery/migration testing helps prove compliance to internal and external business continuity regulations.

**Mobility:** Move workloads between on-premises and the cloud or even between clouds with single-click operations and without time-consuming data conversions.

Flexibility: No rip or replace—easy integration into the current environment and future cloud technologies. Support for virtual, physical, cloud or third-party availability solutions and choice of a low-RPO built-in data mover or third-party data movers.

#### **HIGHLIGHTS**

- Direct integration with Microsoft Azure and Amazon Web Services (AWS) public clouds for cloud disaster recovery and permanent cloud migration needs.
   Resiliency Platform integrates with Amazon Elastic Block Storage, Amazon Simple Storage Service and Azure Managed Disk, improving recovery and migration times.
- Direct integration with Veritas<sup>TM</sup>
   NetBackup helps organizations achieve superior control over their Service Level
   Objectives with 'spot on' service level delivery that lets them apply the right service levels to the right applications.

#### PROACTIVE, PREDICTABLE DISASTER RECOVERY TO CLOUDS AND ACROSS SITES

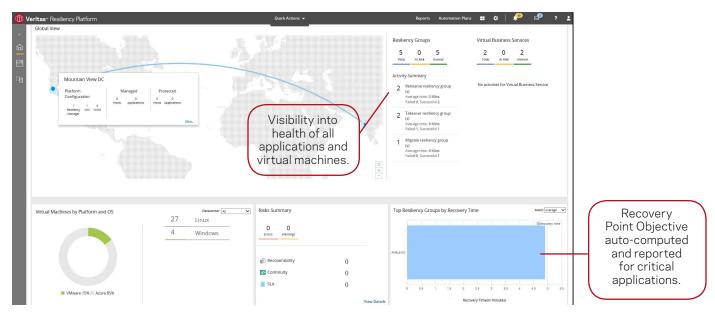
Predictably meeting service levels is the most critical aspect of any disaster recovery strategy. Many organizations don't know how much data they'll lose and how long it will take to recover in the event of an outage or disaster. Resiliency Platform offers proactive and predictable disaster recovery across sites and to clouds like AWS and Azure and supports the full spectrum of recovery SLOs: from seconds to minutes and hours to days. Full automation and single-click recovery and failback operations even for complex, multitier applications help eliminate spreadsheets and error-prone, laborious manual procedures. The choice of using a built-in low-RPO, bidirectional data mover or a third-party data mover lets organizations gain the flexibility to move application data between locations on their terms. Regular testing is a key factor in ensuring predictable recovery, which is why Resiliency Platform offers automated, non-disruptive recovery rehearsals that allow businesses to easily test recovery plans anytime, without impacting production systems.

## SIMPLE CLOUD MIGRATION WITH A RELIABLE EXIT STRATEGY

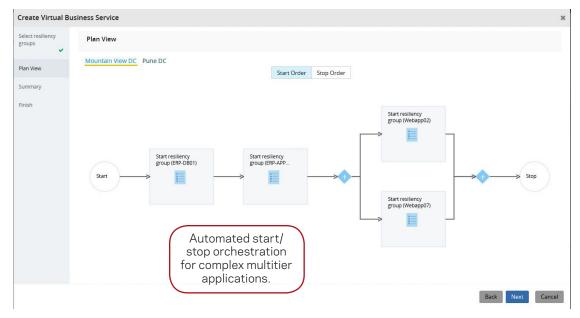
Migrating workloads to the cloud can be tricky and time-consuming if not done right. Resiliency Platform offers three key benefits to ensure successful cloud migration: migration automation, migration testing and a migration safeguard. Full automation and orchestration for migration operations with a built-in data mover ensures seamless migration even for complex, multitier and IO-intensive workloads. Premigration testing ensures a smooth and successful migration because organizations can test how their applications will perform in the cloud before the move. Additionally, Resiliency Platform's built-in safeguard—a fully automated failback option—is a key differentiator compared to native cloud migration tools. It allows organizations to easily exit the cloud and move workloads back to on-premises or to another cloud if the need arises.

#### SEAMLESS WORKLOAD MOBILITY ACROSS DATA CENTERS AND CLOUDS

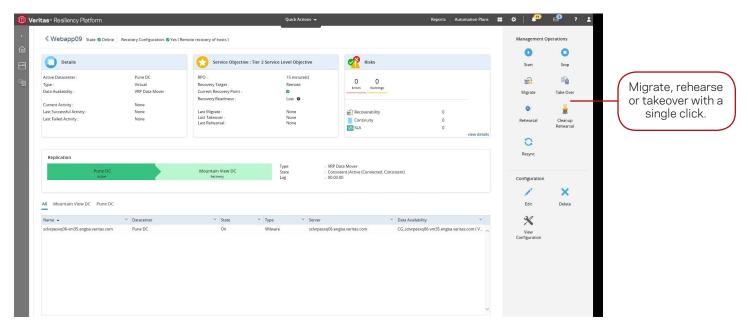
Adopting the cloud shouldn't mean business applications are locked in to just a single cloud. An agile business is one that can flexibly move workloads anywhere to meet changing business goals—from on-premises to the cloud, between clouds or even back to on-premises. This mobility is important to ensure application performance is optimal at the target of choice. Resiliency Platform offers seamless workload mobility across on-premises locations and the multi-cloud without lengthy data conversions, so businesses can confidently adopt and gain cost benefits from the multi-cloud.



Resiliency Platform's web-based dashboard provides real visibility into business service level objectives.



Single-click recovery operations even for complex, multitier applications.



Single-click recovery operations, including failover, failback, migrate and rehearse

# **ABOUT VERITAS TECHNOLOGIES LLC**

Veritas Technologies empowers businesses of all sizes to discover the truth in information—their most important digital asset. Using the Veritas platform, customers can accelerate their digital transformation and solve pressing IT and business challenges including multicloud data management, data protection, storage optimization, compliance readiness and workload portability—with no cloud vendor lock-in. Eighty-six percent of Fortune 500 companies rely on Veritas today to reveal data insights that drive competitive advantage. Learn more at www.veritas.com or follow us on Twitter at @veritastechllc.

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