

Veritas™ Resiliency Platform



A unified solution for IT service continuity across physical, virtual, and cloud

Innovate IT with confidence

Businesses are rapidly expanding beyond their traditional data center boundaries into the cloud, with hybrid cloud architectures becoming the new norm. As business-critical workloads and data get increasingly run on diverse platforms across multiple data centers, private and public clouds, it is imperative for IT business continuity solutions to keep pace with the transformation and to continue meeting business Service Level Agreements (SLAs).

Veritas™ Resiliency Platform makes it simple for organizations to innovate without compromising on critical business SLAs. Organizations can confidently adopt hybrid cloud architectures and predictably meet critical SLAs in spite of growing IT complexity. With a unified approach to IT Service Continuity, Resiliency Platform enables IT operations to deliver predictable service levels to the business while ensuring location independence, platform choice, and operational simplicity.

Key Benefits

- Gain visibility into global IT health
- Consistently deliver predictable SLAs to the business
- Automate orchestration across complex multi tier IT services
- Integrate into existing environments with simplicity

Gain visibility into global IT health

Competitive business demands dictate the need for IT business continuity strategies that don't leave the business vulnerable, including round-the-clock visibility into health of all applications and data. Many IT organizations lack tools that provide a global view of their IT health across critical services thereby preventing them from implementing the right levels of protection for those business services. Reliance on virtual machine mobility solutions doesn't provide insight into the most important asset—the application.

Resiliency Platform delivers real-time visibility into the health of all IT services across globally dispersed environments, keeping applications and data in focus. Organizations can now keep an eye on how well their applications are tracking to defined availability SLAs, with insight into Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs). Making informed business decisions based on the health of critical IT services just got easier.

Key Features

- Single dashboard for management of multisite business services
- Summary view of resiliency risks and real-time health across all data centers
- End-to-end visibility for status of applications, virtual machines, multitier business services, and data movers

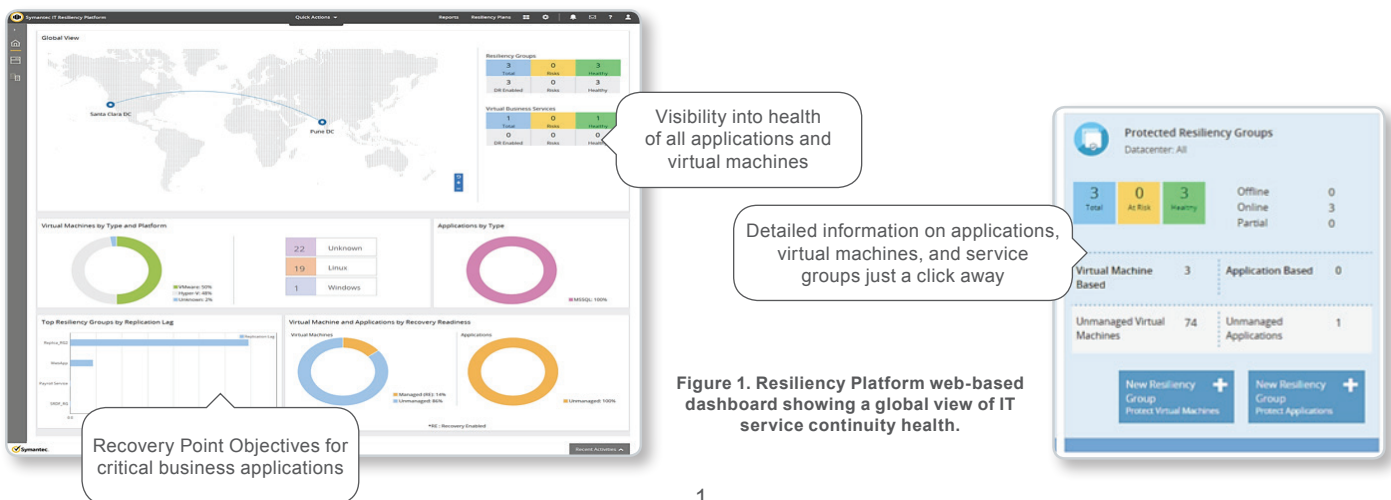


Figure 1. Resiliency Platform web-based dashboard showing a global view of IT service continuity health.

Consistently deliver predictable SLAs to the business

Predictably meeting SLAs is the most critical aspect of an organization's business continuity strategy. Resiliency Platform delivers complete confidence in meeting critical RTOs and RPOs. Migration is simple, with a single-click for 1000's of applications, virtual machines, or an entire data center between sites or to the cloud—consistently. Resiliency Platform ensures smooth failover and failback of services across sites for continuity of business. The Resiliency Plan feature provides customizable run book automation for all recovery scenarios locally and across sites. This allows IT organizations to pro-actively control recovery operations and reduce complexities at run time. Resiliency Platform also monitors for downtime risks in real-time such as data inconsistency across sites, and proactively notifies the business, so risks can be corrected before they cause a costly outage.

It is critical that organizations stay prepared for the unknown and predictably know how quickly they can get back to normal operations. Resiliency Platform allows for disaster simulations so business continuity preparedness can be reliably tested using zero-downtime recovery rehearsals. No complicated, manual cleanups are required and audit reports can be automatically generated to keep stakeholders informed. With zero-downtime recovery rehearsals from Resiliency Platform, businesses can make resource-intensive weekend drills a thing of the past.

Key Features

- Recovery at granularity of choice—application, virtual machine, multitier business service, or entire site
- Single-click, site failover, and failback operations including customizable run book automation for recovery

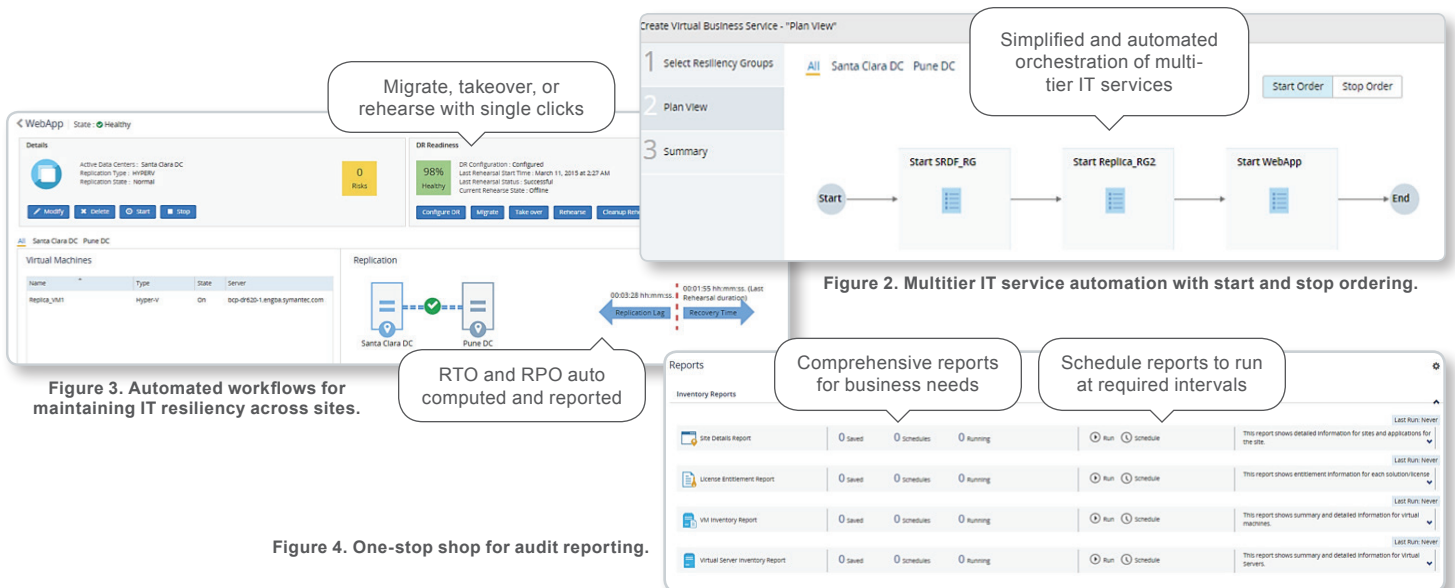
- Cross-site resiliency risk monitoring and notifications including diagnostics
- Zero-downtime recovery rehearsals with automated clean up and audit reports

Automate orchestration across complex multitier IT services

IT services are increasingly distributed across different tiers to best meet performance, scale, and agility expectations—each individual service component may be running on a different physical or virtual platform, or may even be a cloud-delivered Software-as-a-Service (SaaS) application. Resiliency Platform provides Virtual Business Services to simplify management of multitier IT services with automated start/stop orchestration and recovery even across sites. IT organizations no longer need multiple teams involved in painstaking manual management of inter-tier dependencies. Resiliency Platform captures and automatically enforces these dependencies when the multitier service needs to be started or stopped. This saves organizations time and effort in managing uptime for complex multitier applications locally and across sites, so IT teams can work on what's really important for the business.

Key Features

- Automated start and stop orchestration between application tiers
- Recover workloads locally, across sites, or to the cloud
- Enable collaboration across teams by exposing orchestration workflows



Integrate into existing environments with simplicity

Resiliency Platform delivers a unified solution across physical, virtual, and cloud simplifying IT service continuity for the enterprise. Organizations get the flexibility to design their data centers with the platforms of their choice, without experiencing expensive vendor lock-in. Businesses can maintain existing CAPEX and OPEX investments and avoid a rip and replace with out of the box support for leading availability solutions and data movers, including those supported by Veritas InfoScale Availability and Veritas InfoScale Enterprise. Resiliency Platform automatically pulls in application and data mover information, making it easy to protect heterogeneous and multi-tier business applications. Resiliency Platform additionally lets businesses deliver the same levels of protection for leading enterprise applications and in-house applications through easy to use wizards.

Key Features

- **Single solution for IT service continuity across physical, virtual, and cloud**
- **Out-of-box support for leading data movers and local availability solutions**
- **Resiliency for all business IT services: enterprise applications and in-house applications**

IT landscapes are changing and businesses need to stay agile in order to grow and compete effectively. Resiliency Platform gives organizations a simple, reliable, and effective IT service continuity strategy to ensure that their business is always up and running, delivering total satisfaction to your internal and external customers.

Supported systems

Operating systems

- Windows®
- Red Hat® Enterprise Linux®

Hypervisors

- VMware® vSphere™
- Microsoft Hyper-V® for Windows Server

Applications

- Oracle®
- Microsoft SQL Server® on Windows
- Custom applications

High Availability

- VMware vSphere® High Availability
- Microsoft® Failover Cluster
- InfoScale Availability/Enterprise (formerly Veritas Cluster Server)

Replication

- EMC® SRDF, RecoverPoint
- NetApp® SnapMirror®, Clustered Data ONTAP®
- Microsoft Hyper-V® Replica
- Hitachi TruCopy®
- Supported Data movers for InfoScale Availability/Enterprise (formerly Veritas Cluster Server) protected applications and databases on Linux and Windows

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