



Highlights

- Supports a better return on investment and consistent service experience across multiple platforms and locations for different types of workloads
 - Helps reduce the risk of downtime by enabling improved reliability and predictable performance with automation via a portal interface
 - Provides convenient recovery options that are easier to use and are available around the clock on the portal
 - Available for Public, Private and Hybrid Cloud deployments
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Cloud Virtualized Server Recovery

Enable quicker, cost-effective recovery for multiple physical and virtual environments

As demand for continuous business operations increases, the need for a shorter recovery time in the event of a server disruption becomes more pressing. IT organizations continue to rate disaster recovery as a critical priority, but traditional methods of recovery can be expensive and time consuming. They also may not provide the extended support you need for multiple server types in both virtualized and non-virtualized environments. In the event of a disaster, a physical recovery approach may drastically increase the risk of data loss while also significantly increasing recovery time.

IBM Resiliency Services – Cloud Virtualized Server Recovery provides world-class automation and quick provisioning that helps improve recovery times and increases server recovery reliability. Our managed service supports both virtualized (from any hypervisor) and non-virtualized servers and a range of operating systems (OSs) which includes Linux, Microsoft Windows and IBM® AIX®. This service enables you to use a virtual machine (VM) or logical partition (LPAR) running on a cloud infrastructure to recover functions of protected servers. We also provide you with various resource options, including the “Reserved Resource” service, virtual machines available only for use during “disaster and test” as well as access to IBM cloud resiliency centers all over the world.

Helping deliver consistent service experience

Our service provides greater flexibility during the recovery of your critical systems and data in the event of a server disruption. Your physical and virtual servers can be backed up to a security-rich IBM cloud resiliency center utilizing IBM’s multitenant cloud architecture or dedicated



architecture for public cloud. Through automation and cloud technologies, our service helps reduce the complexity in server recovery situations that involve unlike hardware and software while enabling greater overall server reliability.

Promoting reliability within disaster recovery

With a centralized, security-rich and multi-tiered web portal, we can support a single recovery procedure across unlike server environments. By moving server images and data electronically, we help reduce data loss and improve recovery time. Our service includes remote access tools to help self-manage your server and data recovery without traveling to a physical site. Our portal also offers advanced administration functionalities to help your staff or IBM to more effectively manage your server environment.

Providing around-the-clock monitoring

Our solution supports recovery of a wide range of server types with many operating system environments—including Windows, Linux and AIX. You can avoid the potential difficulties and delays associated with manual workarounds in recovery on unlike physical servers. We provide around-the-clock monitoring of the recovery environment at a monthly subscription price and on-demand pay-as-you-use compute resources by the hour when performing DR exercises on the public cloud to help better predict your costs. The service provides a range of other data protection options—from backup for longer recovery times to companion storage replication and vaulting services that help shorten recovery times.

Why IBM?

With over 300 cloud resiliency centers across 68 countries worldwide, IBM can speed up recovery times by virtually eliminating network latency—while helping you to manage local data residency compliance regulations. We can use extensive expertise gained from deploying and managing cloud services to organizations of virtually all sizes, advanced automation and cloud tools, and data security experience to provide you with a solution that is designed to meet your disaster-recovery needs.

For more information

To learn more about the IBM Resiliency Services – Cloud Virtualized Server Recovery, please contact your IBM representative or IBM Business Partner, or visit the following website:

ibm.com/services/continuity



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IBM Global Services
Route 100
Somers, NY 10589 U.S.A.

Produced in the United States of America
March 2017

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