

ZConverter Cloud Disaster Recovery

Next Generation Serverless Disaster Recovery Technology

ZConverter's Serverless Disaster Recovery is a **Next Generation Cloud DR solution**, leveraging ZIA, ZConverter's proprietary cloud-agnostic recovery technology across multi-cloud platforms. The challenge of recovery failures due to heterogeneous environments between on-premises and clouds, as well as between different clouds, rendered most cloud-based disaster recovery solutions useless.

By eliminating these heterogeneity issues, ZConverter's Serverless Disaster Recovery empowers organizations to enhance resiliency, address costly legacy disaster recovery challenges, and reap the cost-savings benefits of Serverless DR across any cloud environment.

The No Standby machine capability of Serverless Disaster Recovery technology

eliminates unnecessary consumption of computing resources, such as CPU and memory. Organizations will only spin up and consume standby VMs during DR drills or actual disasters.

ZConverter's Serverless DR helps organizations achieve up to 80% savings of the total cost of disaster recovery compared to legacy VM-based solutions as well as implementing the most successful disaster recovery plan.

Additionally, ZIA backup images can be shared between ZConverter's Serverless DR, Cloud Backup and Cloud Migration. Enterprises can seamlessly manage cloud migration, hybrid backup, and serverless disaster recovery with one common ZIA technology.

The Statistics of IT Downtime and Wasted Spend

97% of organizations experienced at least one incidence of **downtime**

61% of organizations cloud costs are **higher than expected**

46% of organizations have experienced **permanent data loss**

43% of CIOs and CTOs consider **cloud waste the top challenge**

26% of businesses **never reopen** their doors after a disaster

33% of a cloud budget **went to waste**

ZConverter's Serverless DR Process

- From VMware, AWS, BareMetal to OpenStack : **ZIA-to-OpenStack**
- From VMware, AWS, BareMetal to OCI : **ZIA-to-OCI**
- From VMware, AWS, BareMetal to GCP : **ZIA-to-GCP**
- From VMware, AWS, BareMetal to OLVM : **ZIA-to-OLVM**

Key Features

- Automated cloud disaster recovery capability that are integrated with Terraform
- Cloud-agnostic disaster recovery
- Point-in-time recovery capability including operating systems and applications
- Multi-cloud workloads protection using a single cloud platform
- Disaster Recovery Between On-premises and the Cloud
- Ransomware protection integrated with WORM capability of object storage
- Builds a non-disruptive disaster recovery environment
- Supports Live backup/replication
- Minimal RPO support with full/incremental backup
- Supports between different hypervisor
- Supports recovery across heterogeneous Public Cloud Platforms
- Supports recovery across heterogeneous Private Cloud Platforms
- Supports recovery between heterogeneous disk formats
- Supports resizing disks and partitions
- Supports recovery between BIOS and UEFI
- Provides Excel Reports

Supported Environments

Target Cloud	Cloud Platform	Hypervisor	Disk Format
	<ul style="list-style-type: none"> • OCI / GCP • Amazon Cloud (AWS) • Azure Cloud • Nutanix / OLVM • OpenStack / CloudStack • VMware Cloud • Alibaba / Tencent • SAMSUNG Cloud 	<ul style="list-style-type: none"> • KVM • VMware • Hyper-V • XEN • AHV 	<ul style="list-style-type: none"> • QCOW2 • VHD • VHDX • VMDK • AMI • RAW
Source Machines	OS(Linux)	OS(Windows)	Source Platform
	<ul style="list-style-type: none"> • Oracle Linux (All Versions) • RedHat Linux (All Versions) • CentOS Linux (All Versions) • Rocky Linux (All Versions) • Ubuntu Linux (All Versions) • Alma Linux (All Versions) • Debian Linux (All Versions) • SUSE Linux (All Versions) 	<ul style="list-style-type: none"> • Windows Server (All Products) • Windows 7 / 8 / 10 / 11 (All Editions) 	<ul style="list-style-type: none"> • Bare Metal Machine • Physical Server • Virtual Machine • Cloud VM

To learn more about **ZConverter Cloud DR**

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