Clouds go down...your business operations shouldn't

CloudNines® Ultra High Availability™ for Hybrid and Multi-Cloud

Cloud platforms, just like any IT infrastructure, are not immune from downtime. Regardless of where your applications are hosted, it is you, the client, who is responsible for the safety and integrity of your data. So you need to be sure to make the right choice of how to navigate your journey to the cloud. By choosing Disaster Prevention ahead of Disaster Recovery, you can implement a unique HA/DR control point for hybrid and multi-cloud.

Go beyond Disaster Recovery

ZeroDown Software's Always Available™ technology departs from standard disaster recovery because it keeps your applications available and operating at full efficiency and with no interruptions, regardless of what happens to any of your network facilities. It is not disaster recovery. It's disaster prevention.

How your customers' business will benefit

- Reduce risk when deploying business critical applications to the cloud

- Bring resilience to IT operations on any platform

- Bolster customer satisfaction, offering significantly greater cloud platform reliability

- Protect your brand and company reputation

- Take charge of regulatory and compliance needs by knowing where data is stored and transacted at all times

ZeroDown Software HA/DR	vs.	Traditional DR and DRaaS	Metrics on CloudNines

ZeroDown Software HA/DR

- Full business continuity and assurance, before an outage actually happens

- Recover applications to immediate transaction states with no data synch up issues

- Lightweight, future-proofed solution with no disruptions or delays executing DR planning

vs.

Traditional DR and DRaaS

- Traditional methods typically require 24-48 hours or longer to recover from a cloud outage

- Block data recovery means loss of data and transactions to last available and reliable snapshot

- Complex solution that may not work in all environments and is costly to maintain and support

Metrics on CloudNines

- No lost transactions

- No data synch up issues

- Zero seconds RPO

- Zero data loss

- Zero downtime

"What you've developed in this architecture offers customers more than five nines (99.999%) availability. You essentially take Information Technology availability to ZeroNines!"

~ Nick Allen, VP Gartner Group

Gartner.

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ZERODOWN
S O F T W A R E

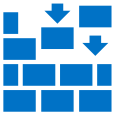# ZeroDown® Software: Your HA/DR Control Point for Hybrid and Multi-Cloud

Non-intrusive, agentless, hardware-agnostic

- We support any workload on any platform, virtual and/or physical, on-premises or in the cloud
- No changes are required to your applications
- We extend and embrace your existing use of tools and technologies, including backup systems and container orchestration platforms such as Kubernetes
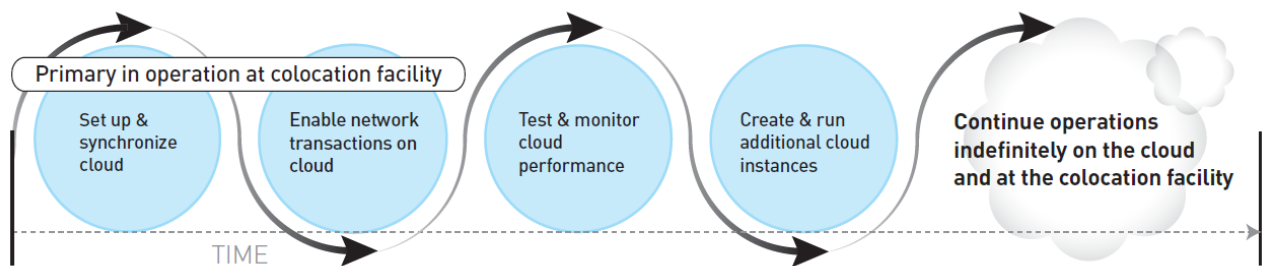
True active-active application availability

- Unique software architecture backed by patents
- No single point of failure: if one node or application instance goes offline, the others continue to process
- Eliminates both planned and unplanned downtime

Customer Use Case: ZenVault Medical

- ZenVault Medical is a Personal Health Records (PHR) portal running on AWS and Azure
- Delivers secure data to 1000s of customers online
- Zero downtime since 2010 for any reason (outages, human errors, upgrades, DDoS attacks, or disasters)

Getting Started with Us

1. For a demo, check out the ZeroDown® Software Website: **Link to Demo**

2. To learn more about how we can extend your hybrid and multi-cloud capabilities, visit **zerodownsoftware.com**

3. To find out, how you can deploy Ultra High Availability™ services for your applications or cloud, please contact us today:

   Email us: **sales@zerodownsoftware.com**

   Call us: **844-ZRO-DOWN**
   844-976-3696

Primary in operation at colocation facility

Set up & synchronize cloud → Enable network transactions on cloud → Test & monitor cloud performance → Create & run additional cloud instances → Continue operations indefinitely on the cloud and at the colocation facility

TIME

ZeroDown® Software offers easy and safe cloud setup using a scalable, repeatable methodology

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The old disaster recovery model of "let the disaster happen and then attempt to recover" has evolved to 24x7 prevention across all systems.

"There could be no ZenVault Medical without ZeroDown Software. The cloud gives us flexibility, expandability, and low cost, and ZeroDown adds application uptime and data security. As a business, ZenVault Medical can't survive without that reliability." ~ Josephine Zhao, Lead Developer and Co-Founder, ZenVault, Inc.

How to Implement ZeroDown Software in 2 Simple Steps

1. Do the math and risk calculations for your business to understand the considerable cost savings and potential benefits of implementing HA/DR compared to DR or DRaaS.
2. Contact ZeroDown Software today for information on how we can deliver an entirely new level of reliability for your organization's cloud-based business strategy and operations.

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