WEBSCALE

WEBSCALE MULTI-CLOUD DISASTER RECOVERY

Complete Multi-Cloud Resiliency for E-commerce Applications

OVERVIEW

E-commerce businesses are moving to the cloud to take advantage of its unique benefits including scalability, speed, consumer reach, security, and round-the-clock availability. With many of these businesses servicing a global customer base, the need for their e-commerce application to be resilient to changes in the cloud provider's level of service has never been more prominent.

Every major cloud provider has experienced unexpected downtime, often resulting in multiple hours of unavailability before service is resumed. This is a lifetime for an e-commerce business, and a disaster that can cost not only revenue, but a loss of brand reputation and consumer trust.

Webscale Multi-Cloud Disaster Recovery (DR) is designed to address these challenges, helping e-commerce businesses remain always-on and high performing, even if their primary cloud provider is suffering from operational downtime, a cyber-attack or worse.

DISASTER RECOVERY FOR E-COMMERCE

Webscale's portfolio of Multi-Cloud DR services is the first of its kind to focus on the needs of e-commerce, with features designed to get online storefronts back up and running as fast as possible. The Webscale Multi-Cloud DR portfolio includes Webscale Cloud Backup and Webscale Cloud Mirror.

WEBSCALE CLOUD BACKUP

Webscale Cloud Backup enables customers to make a copy of their entire backend—the application and data server—on a periodic basis.

WEBSCALE CLOUD MIRROR

For many mission critical e-commerce applications, even a daily backup taken a few hours ago is insufficient. Webscale Cloud Mirror enables e-commerce customers to keep a near real-time replica of their backend in an alternate location, usually recommended to be in another region or cloud.

Both Cloud Backup and Cloud Mirror feature Webscale's always-on, global application delivery controller (ADC) tier, ensuring the consistent availability of your application's ADC layer, expediting failover and service restoration.

AUTOMATED FAILOVER

Webscale constantly monitors cloud provider availability, as well as its customers' applications for any issues or outages. If downtime occurs, Webscale will automatically failover to the scheduled primary alternate region.
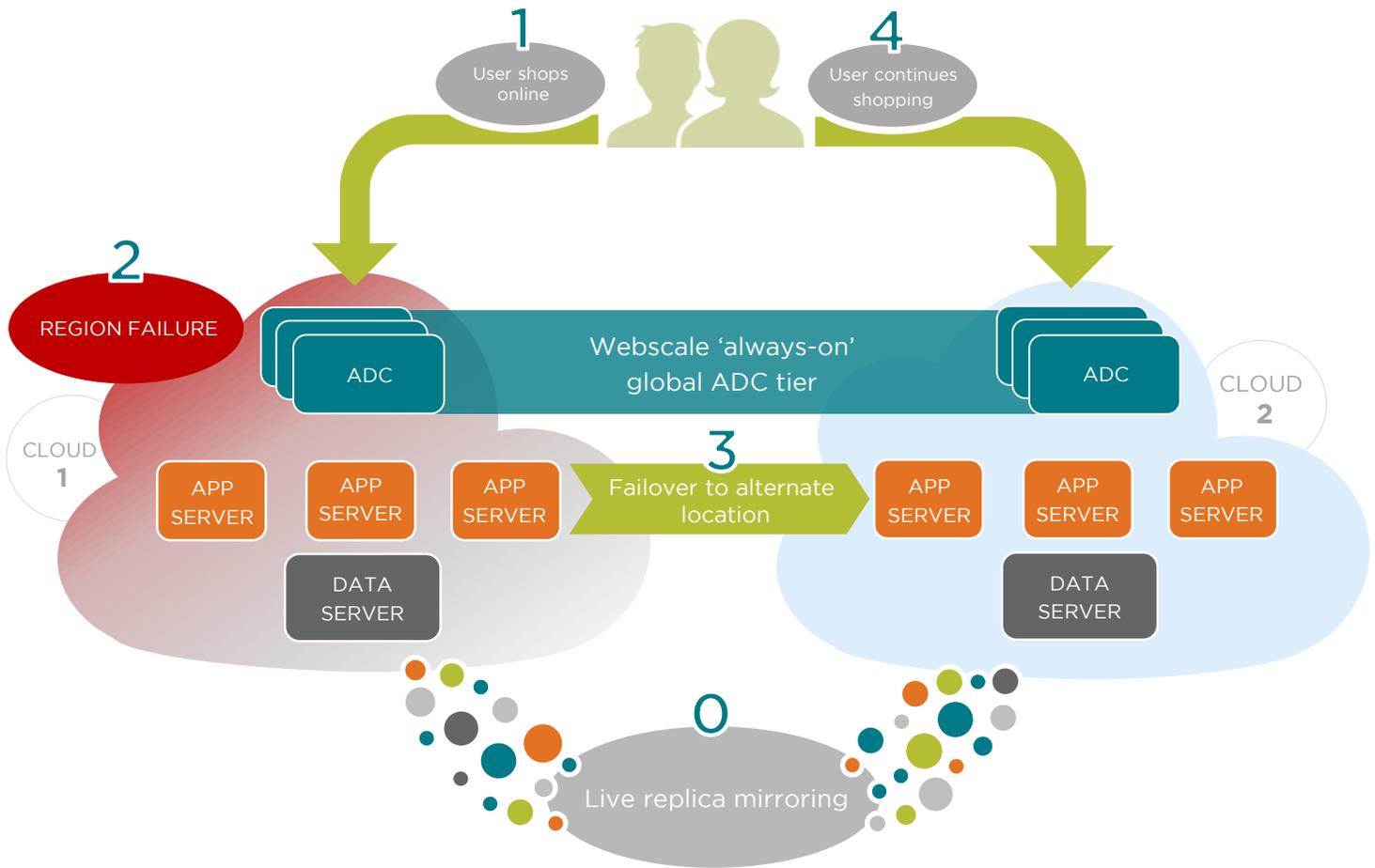
RECOVERY TIMES THAT COUNT

For Webscale Cloud Backup users, the new region will be up and running with live traffic as soon as possible, with the data server state synchronized from the time of the last backup.

Webscale provides an SLA for its Cloud Mirror service. Users are guaranteed to have their site up and running in the alternate location within 60 minutes and with no more than 15 minutes of data loss. These service guarantees are commonly referred to as a recovery time objective (RTO) and a recovery point objective (RPO) respectively.

OPTIMIZED FOR: **Magento® Enterprise** **Magento® Community**

HOW DOES WEBSCALE MULTI-CLOUD DR WORK?

1 User shops online

4 User continues shopping

2 REGION FAILURE

CLOUD 1

ADC

Webscale 'always-on' global ADC tier

ADC

CLOUD 2

APP SERVER
APP SERVER
APP SERVER

3 Failover to alternate location

APP SERVER
APP SERVER
APP SERVER

DATA SERVER

DATA SERVER

0 Live replica mirroring

AVAILABILITY

Webscale Multi-Cloud DR is available now across multiple regions of a cloud provider, offering customers the ability to backup or mirror their backend on the same cloud provider, but in a different region to minimize downtime during a service outage.

The next release will support Multi-Cloud DR across multiple cloud providers where e-commerce applications can seamlessly failover to another cloud provider, regardless of their location.

PRICING

Webscale Multi-Cloud DR, with Cloud Backup, is included with Webscale Pro. Webscale Multi-Cloud DR, with Cloud Mirror, is included in Webscale Enterprise or available as an additional service for Webscale Pro. Pricing and product information can be found at www.webscalenetworks.com/pricing/

50+ CUSTOMERS INCLUDING:

fresh produce   Dream Products® Unique Items At Affordable Prices   PS   evoshield   MICHAEL TODD WHERE SCIENCE MEETS NATURE   6 PACK FITNESS

TO LEARN MORE ABOUT WEBSCALE MULTI-CLOUD DR:

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