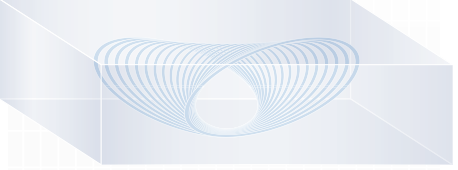


How Important is Access to *Your* Cloud Applications? The 3 R's of Cloud Computing... Reliability, Responsiveness, ROI



Solution Benefits:

- x WAN Load Balancing**
Dramatically improve Internet download speeds by combining multiple WAN connections. MSA technology actually bonds connections together for increased throughput.
- x WAN Failover**
Automatically and instantly failover between two or more ISP links. Multi-level outage detection ensures uptime for cloud applications.
- x WAN Optimization**
The ZeroOutages "virtual pipeline" technology connects customers with their cloud-based applications and/or data centers in order to improve responsiveness and reliability.

Installation Process:

The ZeroOutages service is easy to setup, and is fully managed so there is no engineering required by our customers. The equipment comes pre-configured and is simple to install (plug-n-play). Once installed ZeroOutages' support team can manage the equipment remotely (the customer controls remote access via internal security policies). The customer then determines how many additional broadband links they wish to use, which are then configured by a ZeroOutages engineer. Finally a "virtual pipeline" is established to each of the cloud service partners selected by the customer.

ZeroOutages is a service which provides faster connectivity and redundancy to customers that utilize cloud-based applications which are collocated with our solution partners. These applications include data center servers (hosting CRM, ERP, and Citrix systems), data storage solutions (to ensure reliable backups), and VoIP service providers (to add redundancy and responsiveness for voice communications). The unique "virtual pipeline" technology employed by ZeroOutages can also connect multiple cloud service providers at the same time.

Responsiveness

The biggest difference with running applications over the Internet is the adding latency (i.e. the time it takes for a real-time application to response to user inputs). With the ZeroOutages service this latency can be cut in half. In addition to improved response times the use of multiple broadband connections allows for significantly faster data downloads and the ability to easily scale bandwidth to meet the growing needs of cloud application users. Increased speed translates to increased productivity.

Reliability

The key to making cloud applications work for your organizations is to keep them working. By utilizing the ZeroOutages service, with multiple WAN connections, application uptime is guaranteed 99.999%. Prevent network outages from causing lost productivity, which translates to higher costs. By keeping the cloud up and running, by automatically re-routing traffic in the event of an ISP failure, the ZeroOutages service increases productivity and lowers costs.

Return on Investment

Speed Up Apps

The ZeroOutages service leverages multiple WAN connections to speed up your mission critical cloud-based applications, by a factor of 10x of some applications, which dramatically improves productivity.

Obtain 99.999% Uptime

The average T1 line can suffer a significant amount of down time, amounting to a multi-day outage every three to five years. Guarantee a higher degree of resiliency for your cloud applications. A single outage avoidance could save tens of thousands in productivity losses.

Lower Scalability Costs

The ZeroOutages service allows organizations to easily scale their Internet connectivity by simply adding additional broadband connections (up to six ISP links are supported). Organizations can further reduce cost by replacing expensive WAN links with lower cost broadband connections, which typically provide more bandwidth.

