



# ZERONINES

## For Small and Medium Sized Businesses



### Avoiding Crippling Downtime

Small and Medium businesses are particularly vulnerable to network downtime and the losses to revenue and reputation it can cause. They are typically short on the resources and money required to survive a crippling network outage in which data, transactions, and productivity are lost. Standard failover-based disaster recovery techniques are insufficient, since they only come into play after the damage has been done. What's needed is true 24x7x365 uptime.

### Always Available™ Uptime for Small and Medium Sized Businesses

ZeroNines® offers proven and affordable technology for bringing application availability up to virtually 100%. Your applications, data, and transactions can be Always Available™, regardless of disasters or interruptions – fires, floods, equipment failures, and even scheduled maintenance – that would ordinarily bring application servers and your business to a halt.

The secret is our ability to process all your networked computing needs simultaneously on multiple application servers that are hundreds or thousands of miles apart. Even if a disaster damages your information infrastructure, you retain full application uptime with no need for disaster recovery.

ZeroNines solutions for small- and medium-sized businesses are designed to provide the protection you need at an affordable price.

### Protection for Networks of Any Kind

If you already have a geographically distributed network or network service provider, ZeroNines can apply Always Available technology to it, leveraging your existing infrastructure and way of doing business.

For companies without a distributed network, ZeroNines offers network hosting within its Always Available data centers on an affordable SaaS basis. You simply tap into our existing infrastructure to get all the ZeroNines benefits.

If your small or medium-sized business trusts its networking to a cloud or virtualization hosting provider, ZeroNines offers solutions sized and priced for you. Our technology integrates with your existing systems. When your provider suffers from an outage, your systems will continue and your users will maintain productivity. This extra layer of security is vital, since even a short provider outage could lead to cascading application failures that may leave you dead in the water as their disaster recovery procedures struggle to patch your systems back together.

*ZeroNines® offers solutions sized for your business that integrate with your current network or hosting provider. If a disaster strikes, you maintain full productivity because all transactions process in parallel on every server. Each server is hot, and each is active.*

### Benefits of the ZERONINES® Solution:

- Proactively prevents disasters like fires, floods, and equipment failures from bringing your business to a halt.
- Enables flexibility: Apply it to your existing network or host your network in our Always Available™ data centers.
- Affordable Software as a Service (SaaS) business model.
- Protects against financial losses by preventing loss of data, transactions, and productivity.
- Helps meet many of the requirements for compliance with strict federal standards, including Sarbanes-Oxley and HIPAA.
- Avoids costs for disaster recovery systems that leave you vulnerable.
- Avoid being at the mercy of a service provider whose failover, backup, and recovery plan will leave you with ruinous downtime and data loss.
- Offers affordable access to leading cloud and virtualization vendors; get their advantages without risk of downtime.
- Leverages current investments in hardware, applications, and operating systems.
- Grow your business as you need with our scalable solution.

## What ZeroNines® Offers for Small and Medium Businesses

The core function of Always Available™ technology is to enable all your transactions, data exchanges, and other network activities to occur equally and simultaneously on multiple secure application servers separated by hundreds of miles. In IT parlance, all servers are hot, and all are active. There is no server hierarchy, and consequently no single point of failure.

If one application server suffers from a disaster, all activities continue uninterrupted on the others. There is no need for failover or recovery because continuity is maintained.

### Two service models are available:

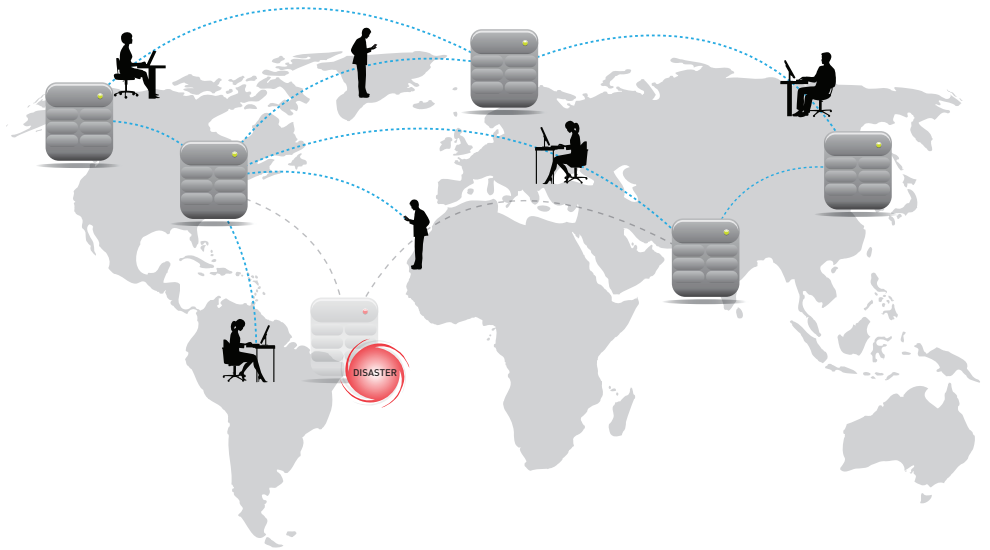
#### Always Available Hosted Solution

Take advantage of ZeroNines' existing secure, geographically dispersed data centers. Like any hosting provider, we offer a number of packages that provide all the bandwidth you need in our existing servers, or you can lease rack space and install your own equipment.

All options are protected by Always Available technology. Your data is safely and simultaneously processed in California, Colorado, and Florida. New data centers are being planned for Asia, South America, and Europe which will further increase the flexibility and reliability of the system.

#### Always Available for your Existing Network

If your current network, virtualized environment, cloud, or service providers already suit your business needs, you can integrate Always Available technology with them. There is no need to invest in a whole new infrastructure. ZeroNines technology works with your existing hardware, operating system, applications, and service providers to bring reliability to virtually 100%.



ZeroNines processes all network activities simultaneously in geographically dispersed data centers. All application servers are all hot, and all are active. All function equally and execute all transactions simultaneously. If one goes offline the others automatically continue, transparently providing virtually 100% uptime for all your networked users, wherever they are.

*During a five year trial period, individual ZeroNines® data centers were disrupted on five separate occasions because of hurricanes, a virus/worm attack, two migrations from server colocation providers to clouds, and a datacenter move. However, no loss of continuity, data, or transactions occurred, with all applications and information retaining 100% availability throughout. These potential disasters, which forced our servers offline, had no power to bring our applications down. Since July 2004, the ZeroNines network has maintained true 100% application availability, with no downtime at all, for any reason. Can your service provider claim this level of continuity?*



#### Corporate HQ

450 East Happy Canyon Rd. T: (303) 814-8121  
Castle Rock, CO 80108 F: (303) 814-1495

ZeroNines® Technology, Inc. provides a new standard in network disaster recovery, shifting the paradigm from reactive recovery to proactive business continuity. Our Always Available™ information security and availability technology pushes application uptime beyond five nines (99.999%) to virtually 100% anytime, all the time – zero nines. This enables uninterrupted access to business data, applications, and transactions despite disasters or network disruptions that would otherwise cripple the enterprise. Always Available™ processes all transactions in parallel on geographically dispersed servers that are all hot and all active, eliminating single points of failure. It operates agnostically across multiple platforms, leveraging existing processing and storage infrastructure. We also offer enterprise infrastructure assessment, program management

and project implementations. Founded in 2000 and based in Denver, Colorado, ZeroNines' primary target customer base includes Global 2000 companies.

Contact ZeroNines today to find out how your business can be Always Available!

→ [info@zeronines.com](mailto:info@zeronines.com)  
[www.zeronines.com](http://www.zeronines.com)

