

## Help Shield Your Business From Down Time with FirstLight's Cloud-Based Disaster Recovery (DR) Solution

In today's connected world, downtime is not an option. Although most people think business disruption stems from catastrophic weather incidents such as tornadoes, ice storms, or lightning storms, the primary causes of downtime are much more ordinary. The top five causes of downtime\* are hardware failure, power loss, software installs/upgrades, ransomware/security breaches and accidental deletion of data. With FirstLight's Disaster Recovery as a Service, you can help protect yourself from these common situations and rest easy knowing your critical applications and data are replicated to a secure, cloud-based DR site.



## Why use FirstLight's Disaster Recovery as a Service (DRaaS)?

- **Everything You Need in One Solution** – We provide the replication and automated recovery software, the cloud computing resources and the network services that your company will need to help eliminate downtime.
- **Quick Data Recovery** – Automated recovery that simplifies your DR plan during a downtime event means that your critical applications restore online within minutes and your IT staff isn't burdened by complexity.
- **Continuous Replication Without the Sacrifice** – By replicating changes to your environment in real time, you'll have an aggressive recovery point objective (RPO) of just seconds. Better yet, using unique technology powered by Zerto™, your production environment will not be negatively impacted by snapshots or other methods of replication common with other solutions.
- **Simple, Budget-Friendly Pricing** – There's no longer a good excuse to go without a good DR plan. DR with FirstLight is simple, affordable and scalable.

## Benefits

- **Simple** – Disaster recovery doesn't need to be complex. Installation and management of FirstLight's DR solution is remarkably easy.
- **Secure** – FirstLight takes security seriously and is HIPAA, SOC 2 Type II, and PCI compliant. Furthermore, FirstLight manages its cloud from a former NATO Command and Control Center with dual authentication, redundant power and redundant fiber connectivity.
- **Scalable** – Not sure what your needs will be in a year? Protect your environment today and let the FirstLight cloud scale with you.
- **Service-focused** – Our team is there for you 24/7 but you remain in control of your environment and your DR plan.
- **Verified** – Know for certain that your DR plan will work. Testing is free and simple.
- **Connected** – FirstLight operates its own fiber optic network, which spans 14,000 route miles

\* Source: Zerto Infographic (<http://www.zerto.com/blog/dr-to-the-cloud/disaster-recovery-service-draas-infographic/>) Zerto is a registered trademark of Zerto Ltd.

## Features

- Zerto software allows you to protect VMWare or Hyper-V environments
- Flexibility to protect your most critical applications or groups of VMs as you see fit
- Cloud computing resources mirror your production environment to ensure adequate levels of CPU, RAM and Storage (with appropriate IOPS levels).
- Onboarding and project management provided at no additional cost
- Self-service failover / testing, with 24/7 assistance from an experienced and supportive team if you need it
- Replicate through the Internet or through a private Ethernet connection
- 1 Gbps Internet included for the cloud DR site to ensure adequate bandwidth during a failover
- Additional network options up to 100 Gbps available
- Monthly pricing plans

## Compare Disaster Recovery from FirstLight with Do-It-Yourself or Public Cloud Options:

Item	Do-It-Yourself	“Public” Cloud	FirstLight
Recovery Point Objective	Varies	Varies	Seconds
Recovery Time Objective	Varies	Varies	< 15 min
Support / project management during implementation	No	No	Yes
Self-service failover	Yes	Yes	Yes
Automated recovery process	Varies	Varies	Yes
Award-winning replication software	Varies	Varies	Yes
Robust cloud infrastructure	No	Varies	Yes
Easy failback to production site	Varies	Varies	Yes
Journaling (point-in-time recovery)	Varies	Varies	Yes
Support 24x7	No	No	Yes
Customization	Yes	No	Yes
1 Gbps Internet (in the cloud)	No	No	Yes
Reduced complexity / burden for IT staff	No	No	Yes
Zero impact on production systems	Varies	Varies	Yes