

Disaster Recovery as a Service

DRaaS

Full Cloud Computing with Geo Drivers
DR Capabilities

Incremental Data Replication to RedSky
Cloud Service

Hosted DR Servers – Virtual or Physical
(boot from SAN)

Snapshot and Enduring Backup Facilities

securely maintained. By replicating your data to RedSky you then have access to the full range of options for a DRaaS solution. The data may be used to facilitate a Test and Development environment, eliminating performance impacts on your production environment. The service can also be extended to provide a rapid response failover capability to maximise service uptime. Access to your DRaaS can be engineered through your existing site, home connections, even public Wi-Fi connections! As part of a complete Business Continuity strategy CSA can even include the provision of a DR Office environment to move your staff to in the event your site becomes unavailable.

Backup / Disaster Recovery

RedSky DRaaS is vastly simpler and provides a far more resilient service than traditional in-house backup regimes. In-house tape based regimes are costly to implement and support and do not provide an ability for quick restoration of service in the event of a site-wide incident (such as a fire or power issues). RedSky engages enterprise level infrastructure, applications and security to ensure that a 'best of breed' approach is taken for the care of your data and services.

RedSky is able to offer a range of services spanning off-site data replication through to a fully hosted cloud environment with failover capability to a geographically diverse datacentre in the event of a major regional outage. This may be deployed as a replacement for your existing backup and DR capabilities or complementary to them to provide a complete solution for your business. At the base level, data replication into RedSky can effectively outsource the risk of tape backups and ensure off-site copies are



Utilising CSA's RedSky Disaster Recovery Services provides a number of benefits:

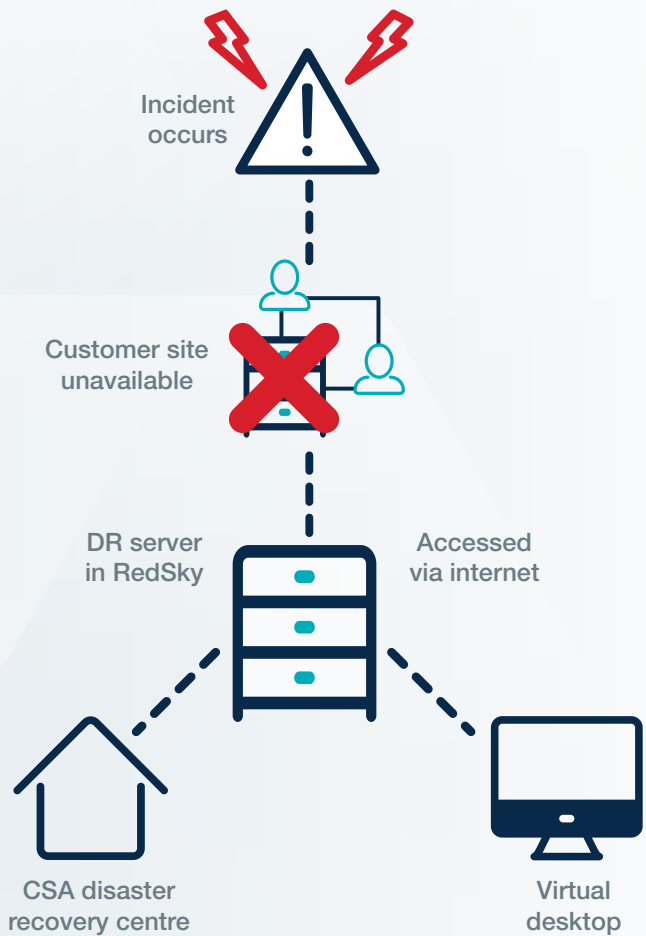
Features of RedSky DRaaS

Off site storage – How far back can you restore from? Do you have the ability to test your backups? Surprisingly many organisations do not have daily offsite backups or an effective tape rotation policy. Many do not take tapes offsite at the end of each day, relying instead on a weekly rotation. If however they suffered a fire over the weekend the best data restoration they could hope for would be from the previous Friday. How would this affect your firm?

Cost of management – Backups are often the single largest source of incidents raised with support departments. This costs the customer significant engineering and down time. The cost will be even greater should backups fail at a critical time. REDSKY DR services will negate much of that cost.

Test environment – The replicated server need not only be used in the advent of a disaster, it could engaged as a test environment for new services the customer is looking to implement.

Disaster Recovery is the new Quality Assurance. Without a detailed Business Continuity plan and strategy you may be locked out of government tenders, work opportunities and suffer compliance issues over time.



Benefits of RedSky DRaaS

- > Variable levels of engagement
- > Best practice managed tape rotation and security
- > Staging area for Cloud Migration strategy
- > Geo-diverse Disaster Recovery capabilities
- > Replicated incrementals provide ability to engage DR services
- > RedSky DR Servers – Virtual and Physical
- > Replication takes place during off peak periods
- > Test environment facility
- > Government or compliance requirements for business continuity