



## ULTIMATE TECHNOLOGY PEACE OF MIND, VERIFIED DAILY

An outsourced disaster recovery as a service (DRaaS) plan is not about setting distance between you and your most critical data. It's about collaborating and partnering with our expert team of talented infrastructure consultants to make your environment constantly available and the process of maintaining it, easier.

### TECHNOLOGY AT A GLANCE

OryxAlign's DRaaS replicates & protects your critical data to allow a full data & application recovery in the event of a prolonged outage or disaster. Our technology takes the guess work out of recovery and removes the time and expense of manual testing and enables non-disruptive, full automated & certified DR testing as often as you want it.

The purpose of protecting your business is to be able to recover quickly from a wide range of events: from accidentally deleting a file to the entire loss of one or more of your servers or facilities. An organisation must have a DR plan that ensures specific and detailed SLAs regarding RPOs (Recovery Point Objectives—the maximum data you can afford to lose) and RTOs (Recovery Time Objectives—the maximum time it takes to recover) are met.

OryxAlign's DRaaS automates the testing of complex disaster recovery steps to ensure your RTOs & RPOs are achieved. Working together with your production SAN storage system, our applications automates key recovery processes, including failover and failback, and provides daily, weekly or monthly sandbox testing at a far lower cost than most other applications.

### KEY BENEFITS

- Fully-automated DR testing
- Easily enforce RPOs and RTOs
- Enables business-centric tracking & reporting
- Eliminate storage performance & capacity trade-offs.
- Prevent failover to corrupted data
- Push-button DR-site failover & failback
- Zero footprint in production environment
- Service & application aware
- Cost-effectively retain months of storage snapshots

### Cloud Replication

Replicate your entire on-premise appliance to OryxCloud without affecting your production network and with DRaaS you can spin up virtual machines to run your mission critical applications in the OryxAlign datacentres in the event of disaster.

### Recovery Assurance

OryxAlign's DRaaS provides automated DR testing, orchestrated application-level recovery, and certified RTO's & RPO's.

### Restore Order

In the event of a disaster, what matters most is how well you recover. With OryxAlign DRaaS, your critical data and systems will be instantly recovered in minutes and you'll be operational in our cloud within hours of disaster declaration.

### Proof of Readiness

Ensure your disaster recovery strategy will work as expected. After initial replication is complete, a full DR test and validation is undertaken to demonstrate how your data and applications are accessed from our Cloud

### ABOUT ORYXALIGN

OryxAlign is a thriving and vibrant managed technology services provider, with client happiness at the heart of our business. With decades of combined experience, we remove the stress and strains of IT by delivering efficient, practical and affordable managed technology services.

**We work as your IT partner, not as an outsourced provider.**



**Recovery assurance for VMware vSphere & Microsoft Hyper-V.**

Automates failover and recovery verification and provides cost-effective, storage agnostic replication that can scale to large environments, save bandwidth with WAN-friendly data transfer, secure with government grade encryption, and conduct granular backup and recovery.

**Automated, continuous, Service-oriented DR testing.**

Removes the cost and complexity associated with outdated, infrequent and manual DR test procedures. Directly certifies that your DR strategy by frequently testing it against defined objectives.

**Application-aware testing.**

Measures accurate Recovery Time Actuals (RTA's) of the entire service you are protecting without time-consuming manual procedures or error prone scripting. Leverages out-of-the box testing capabilities for each component of your multi-tiered applications to ensure they all function together as a cohesive service at your DR site.

**Certified Recovery Points.**

Protects against configuration drift and accidental changes that can replicate to the DR site by automatically storing multiple recovery points that are certified through detailed, automated testing procedures.

**Test, Failover & Failback**

Automates failover and failback processes when an outage occurs in order to maintain availability of your critical services. Uses production network mapping to drastically speed the process of true application failover.

**Flexible Replication Options.**

Maximizes your IT investments, simplifies configuration, and decreases application RPOs through easy to use integration with all major storage vendors. If needed, you can also leverage the zero-footprint host-based replication capabilities for a complete DR solution in one product.

**Automated Network Mapping**

Very often production and DR virtual networks are not exactly the same. There are two main components to properly managing DR failover, failback and testing between environments that have different networks. The first is ensuring that the applications are properly mapped into the correct networks at the DR site for full functionality and communication, and the second is reconfiguring guest IP addresses at the DR site.

**Always on VMs (continuous dependencies)**

It is common for several applications to share common components, such as DNS servers, domain controllers and other middleware. This feature allows applications to be DR tested separately yet reuse the same base services. It supplies more resilience by helping DR planners ensure that related applications are check-pointed and recoverable from a consistent set of common components.

**User Auditing**

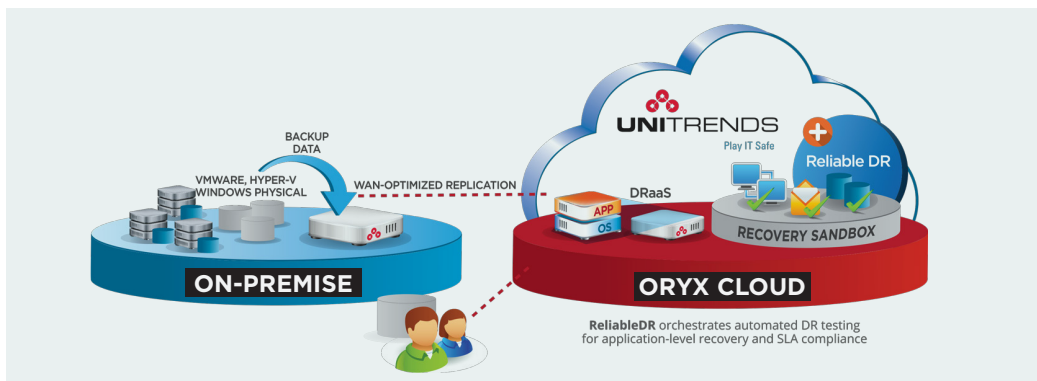
Extends DR compliance monitoring to the activity of administrators, so that their activities can be audited, a key benefit in highly regulated industries with stringent requirements for audit and reporting.

**Web-Oriented Architecture**

Web based application that can be driven and queried from other applications. This a key advantage for large environments with multiple tenants and well-structured governance and service delivery processes.

**Advanced Compliance Reporting**

Provides the unmatched ability to measure Recovery Time Actuals (RTA's) and the aging of application snapshots. The enhanced reporting allows auditors, risk officers and other non-IT staff to obtain compliance data on demand and without disrupting operations. This enables administrators to prove and demonstrate to compliance auditors the definitive actual performance of their DR implementation against objectives.



**TECHNOLOGY PARTNERS**

