

# Server Replication: Disaster Recovery as a Service

All-in-one DRaaS solution, keeping services online without disruption



Our all-in-one DRaaS solution provides continuous data protection, ensuring you can maintain ongoing operations through any disruptive event, while delivering workload mobility. We help you be prepared for anything, with one-click failover and failback performing recovery in seconds, enhancing the predictability of Recovery Point Objective (RPO).

Designed to run across Exponential-e's Layer 2 Network, we ensure IT failures and ransomware attacks do not affect your time, resources, and costs, guaranteeing optimal service levels and minimal disruption to your end users.

## Solution overview:

Our Server Replication service meets the needs of organisations who require a flexible and resilient solution, with 24/7x365 support from our UK-based service desk. It delivers affordable application and data protection, as well as enabling rapid recovery from server system outages.

Using journal-based technology to log all changes occurring within a specific timeframe, we offer 'any point in time' recovery for the entire length of the journal, with granularity measured in seconds. The standard service offers up to 4 hours of recovery - but you can also benefit from the ability to failback to a point in time beyond this with 7, 14- and 28-day journaling options.

Powered by Zerto, the solution is offered as an extension of your current network, and can be deployed from your infrastructure to VDC (replication from your current on-premise virtual server estate into our VDC), VDC to VDC, or One-to-Many (allowing a VM to simultaneously replicate to multiple target locations).

POWERED BY  
**Zerto**



## Features & Benefits:



### Enhanced Protection

Leverage our private, enterprise-level Network to deliver this service into your existing infrastructure, allowing you to extend server subnets from your locations to our Virtual Data Centre, for a true end-to-end solution.



### Easy Isolated Testing

We offer a free annual DR test, along with a sandbox IP subnet, where you can perform functional testing without impact on the production environment.



### Zero Performance Impact

Our technology works at the hypervisor layer, replicating across to the target storage ensuring there is no service degradation or performance impact on workloads.



### Flexibility

You have the option of replicating from a single VM to your entire estate. Set up Virtual Protection Groups in a cascading order to prompt business-critical servers to failover fast, automating a boot order recovery process.



### A Fully Managed Service

Access to our UK Service Desk 24/7x365 with a pre-agreed invocation plan in place, focused around dependencies and business priorities, streamlining the recovery process and freeing you to focus on matters outside of the IT estate during any DR scenario.



### A Cloud-based solution

We remove up-front physical hardware costs associated with legacy infrastructure and provide the flexibility to scale resources as required. You'll only pay for VMs once they are spun up in DR, which reduces costs as you're not paying for unused resources.

## Work with a trusted partner

**We provide a fully managed service where we manage the infrastructure to reduce your administrative burden on in-house resource and provide a single point of contact across all services enabling vendor consolidation and simplifying access to support.**

- Experienced in delivering best in class DRaaS solutions across a variety of use cases and verticals, currently protecting thousands of VMs in our environment.
- Certified Cloud specialists provide detailed Business Continuity Planning (BCP) to reduce the business impact of any disruptive events.
- Demonstrable and certified DR process (ISO 27001, ISO 22301) and experience in working with customers of all sizes across multiple sectors including financial, legal, and healthcare.
- We provide a complete Business Impact Assessment (BIA) to measure impact of disruptive events and determine a Recovery Time Objective (RTO), mitigating customer impact.
- Multiple Public Cloud environments, managed under our Cloud Management Platform (CMP) for the entire replicated estate.

## About Exponential-e

Innovation is at the core of Exponential-e, and has been since our inception in 2002. We wholly own our super-fast Network, and our fusion of complementary technologies - a carrier-class Network and Cloud infrastructure - means we can deliver enterprise applications at wire speed for a superior end-user experience. We deliver scalable, dynamic and bespoke solutions. Renowned for our responsiveness, coupled with our customer centric approach, and a UK based 24 / 7 x 365 service desk, means we offer unrivalled expertise.

To find out more about Exponential-e visit [www.exponential-e.com](http://www.exponential-e.com) or email [info@exponential-e.com](mailto:info@exponential-e.com)



Telephone  
+44 (0) 845 470 4001



Visit the website  
[www.exponential-e.com](http://www.exponential-e.com)



ISO 9001  
Quality Management

ISO 27001  
Information Security Management

ISO/IEC 20000-1  
Information Technology Service Management

CSA STAR  
Cloud Security

ISO 22301  
Business Continuity Management

ISO 50001  
Energy Management

ISO 14001  
Environmental Management

BS 10012  
Data Protection

ISO 27017  
Security Controls for Cloud Services