

Disaster Recovery

For virtual machines

Node4 uses the award-winning Zerto technology to provide disaster recovery protection for your virtual machines. Protection can be between N4Cloud Data Centres or from your premises to N4Cloud. In both cases, a standby copy of your virtual machine is ready to start in the event the worst happens.

Hypervisor level replication keeps your applications safe and is less complicated than application-level alternatives. The service is storage agnostic removing the need to buy or maintain specific hardware to protect your applications.

Continuous replication using a 5 day journal delivers a potential Recovery Point Objective (RPO) of seconds and Recovery Time Object (RTO) of minutes. This enterprise grade protection provides peace of mind that your applications are protected, leaving you free to run your business.

By leveraging our enterprise class N4Cloud infrastructure and Zerto's industry leading software we can offer this extremely powerful DR solution at a fraction of the price of hardware based solutions performing at a similar level.

Our OPEX pricing model means you only pay for what you need with no upfront hardware costs and no need for overprovisioning. We charge a standby rate when you are not in failover mode, so you only pay full price when you are utilising the service.

Build an enterprise-grade disaster recovery solution using a combination of our N4Cloud and Connect services.

Key Benefits

✓	Cost Effective OPEX pricing offers a cost effective alternative to hardware based solutions with similar capabilities.
✓	Storage Agnostic Replicate virtual machines from your premises to N4Cloud, regardless of the brand of storage you have deployed and avoid the need to invest in new hardware.
✓	Performance Continuously replication runs without using disk snapshots, ensuring you have the most recent version of your data without negative impact on your production environment.
✓	Scalability Protect as many or as few VMs as you like and only pay for what you use.
✓	Security Your workloads will be on standby in our highly secure ISO 27001 security certified Data Centres and protected by rigorous network firewalling to ensure your data is safe from intrusion.

For more information on Disaster Recovery or other products and services we offer please call our Sales Team today on 0845 123 2222 or email us at info@node4.co.uk

Enterprise class protection

Enterprise class N4Cloud

Your workloads will be replicated onto N4Cloud which is deployed utilising Cisco UCS, VMware and NetApp storage and optimised for continuous service availability.

Continuous replication

Avoiding data snapshots reduces any impact on the performance of your production environment from the snapshot process.

Best endeavours replication

Resource utilisation is optimised to continuously replicate virtual machines without impacting your applications.

Journal-based recovery

A 5 day journal means that you can recover your data from multiple points in time covering the last 5 days.

Multisite replication

Replication, protection and migration is supported across multiple locations to enable you to protect the data at your remote sites.

RPO of minutes

The most recent point in time which your data can be recovered to is typically seconds ago.

VMware Integration

Integrated with VMware

Easy centralised management of your recovery plan and non-disruptive testing.

Management through vCenter

An additional tab in vCenter on your premises makes it easy to see your replication process, manage virtual machines and select them for replication with just one click.

Advanced VMware feature sets

Continue to fully realize the benefits of VMware with support for VMotion, Storage VMotion, DRS and HA.

24x7x365 Technical Support

Gold support

Gold Support provides access to our technical support 24x7x365.

Expert engineers

Our UK based team of dedicated Cloud engineers are highly qualified and industry certified with years of experience delivering virtualisation, infrastructure, storage and network solutions.

Failover support

If you have lost access to vCentre or require a fully managed service you can activate your Disaster Recovery plan by contacting Node4 by phone, email or online at any time of the day or night.

Cost effective and scalable

Standby rates

When you are not utilising your DR workloads you only pay a percentage cost of the full production resource.

Replicate what you need

You decide what you want to replicate so you avoid unnecessary charges.

OPEX pricing

Only pay for what you use with no upfront hardware costs and no overprovisioning.

Virtual protection groups

Group your virtual machines and disks into groups that can be protected and recovered together to protect entire applications or business processes.

Fast and easy

Storage agnostic

Whatever storage you use we can replicate your virtual machines onto N4Cloud with no need for you to replace any hardware.

Single remote install

Get started with a single software install, even for multisite deployments, minimising the impact on your business.

Pre-configured replication

Our UK based team of dedicated engineers are highly qualified and industry certified with vast experience in delivering complex network solutions and providing comprehensive and reliable customer support.

Recovery reports

Documentation to prove execution of Disaster Recovery / Business Continuity processes and ensure you keep an audit trail.

Software only solution

With only software to install, you can protect your applications without having to change your infrastructure.

Fast recovery

Recover applications quickly, to meet targets laid out in Disaster Recovery / Business Continuity policies.

Testing

Sandbox testing

Evaluate how the system responds to infinite scenarios without impacting your business critical systems.

Test before commit feature

Confirm that you have selected the correct restore point before proceeding and making any changes.