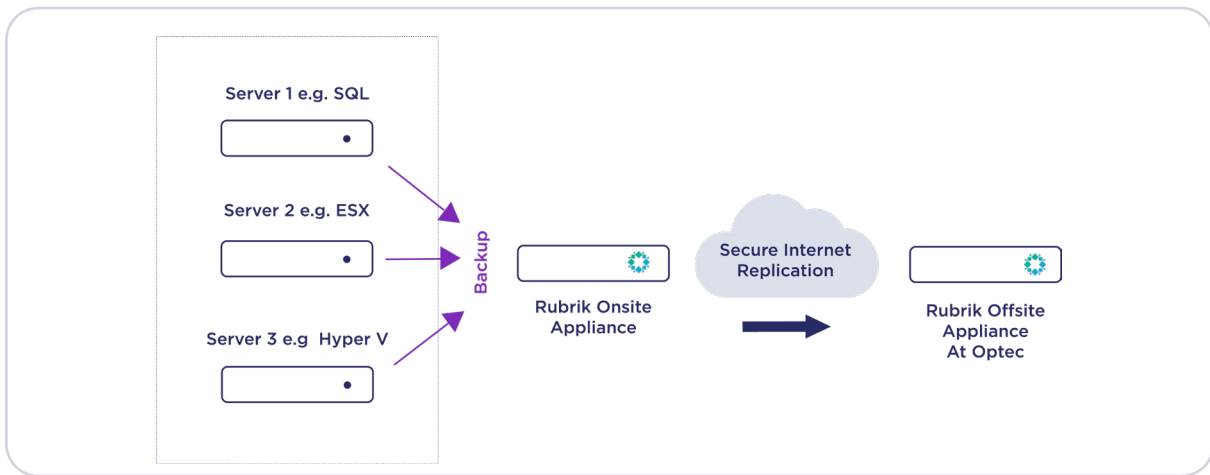


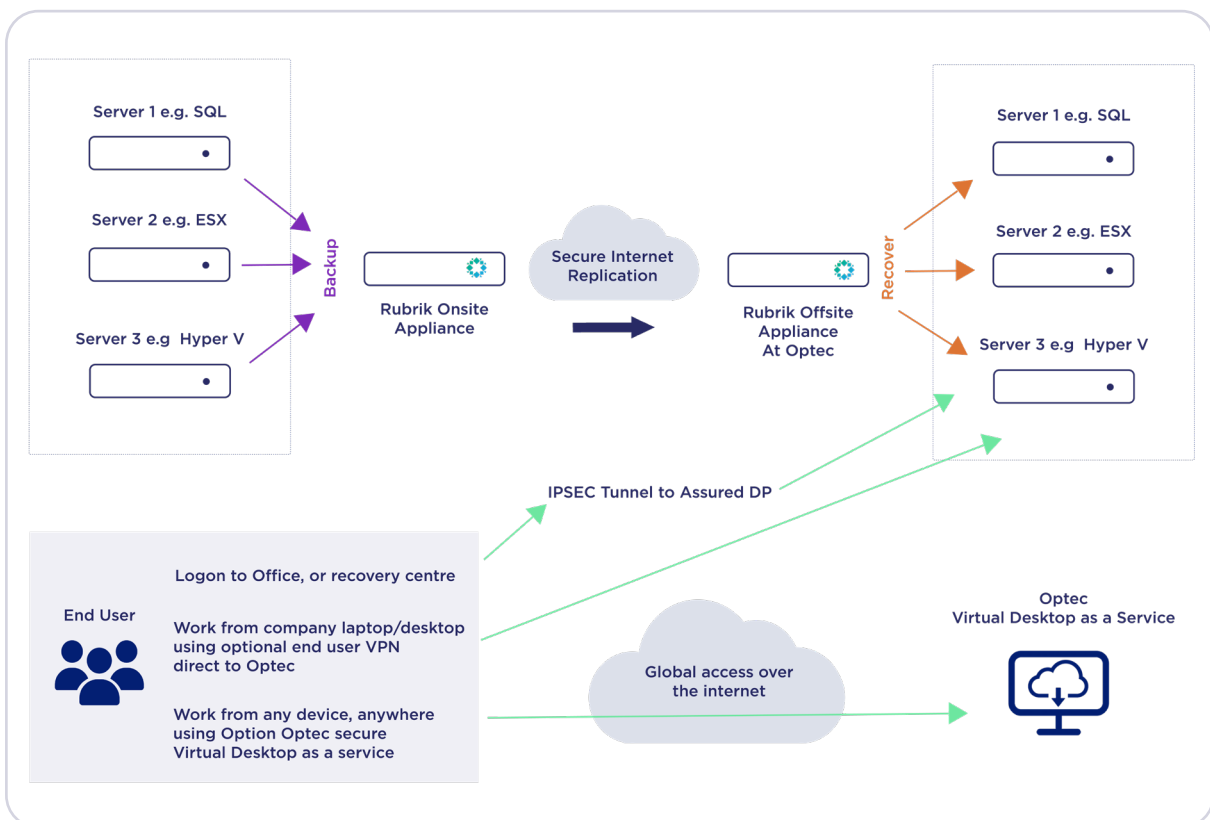
Optec’s Disaster Recovery as a Service (DRaaS) provides the ability to recover all your critical company IT systems offsite without the need for a secondary data centre.

In the event of a significant IT failure your servers, applications and data can be brought online rapidly allowing your business to continue operating with minimum disruption. Our solution is fully managed, flexible and scalable, allowing your business to have systems fully recovered by us at a geographically independent site, leaving your IT resources free to handle operations locally.

## NORMAL OPERATION



## DISASTER RECOVERY INVOCATION WITH OPTEC



## OPTEC DISASTER RECOVERY BENEFITS

<b>AVAILABILITY</b>	<ul style="list-style-type: none"><li>• 24/7/365 Availability</li><li>• Standby and invocation can be requested via our dedicated help desk. Once invoked we will take ownership of recovering all the servers on cover, leaving the customer to concentrate on the crisis in hand.</li></ul>
<b>SCOPE OF RECOVERY</b>	<ul style="list-style-type: none"><li>• Any and all supported servers that are replicated as part of our DRaaS solution are eligible for recovery at no additional cost.</li></ul>
<b>ISOLATED NETWORKS</b>	<ul style="list-style-type: none"><li>• Every customer has dedicated networking segments, and all servers are recovered into the original address space. This makes recovery fast, reliable and familiar to the end user IT staff and their users.</li></ul>
<b>RTO</b>	<ul style="list-style-type: none"><li>• Typically, a recovery will take between 1 and 2 hours for supported VM's. File systems and physical servers may take a little longer.</li></ul>
<b>RPO</b>	<ul style="list-style-type: none"><li>• Recovery can be performed to any point in time that is replicated to our data centre. Typically this is the latest version, however sometimes, as a result of ransomware for example, we can bring back earlier versions just as quickly.</li></ul>
<b>ARCHITECTED FOR PERFORMANCE</b>	<ul style="list-style-type: none"><li>• Using high end components we aim to deliver a recovery environment that delivers an end user experience comparable to that in the original workplace.</li></ul>
<b>NETWORKING SERVICES</b>	<ul style="list-style-type: none"><li>• As part of any standard recovery, we will take care of any orphaned Active Directory servers, migration of FSMO roles, missing DNS servers and DHCP in the main server subnet as required to make the environment stable for the servers and client devices.</li></ul>
<b>OUTBOUND INTERNET ACCESS</b>	<ul style="list-style-type: none"><li>• By default, Internet access is blocked for the recovery server LAN to prevent any conflicts with cloud services during a test. On request, this can be enabled at no extra cost.</li></ul>
<b>END USER ACCESS</b>	<ul style="list-style-type: none"><li>• The standard offering allows an IPSEC Site to Site VPN from our recovery environment into the customers main site, recovery site, or a 3rd party workspace. Other options available include multiple IPSEC tunnels, end user VPN clients and a fully customisable virtual desktop environment.</li></ul>
<b>INITIAL DR TEST</b>	<ul style="list-style-type: none"><li>• We recommend an initial, free of charge, DR Test to prove the recoverability of the environment, and to enable both parties to document any anomalies that occur and their resolution. Tests do not impact the ability to continue performing normal backup protection or restores and are typically completed during a single day.</li></ul>
<b>REGULAR DR TESTING</b>	<ul style="list-style-type: none"><li>• In addition to the initial DR test, an annual DR test is inclusive with all our DRaaS contracts as we recommend customers routinely test and update their business continuity plans to keep them optimal should they be needed.</li></ul>
<b>FREE INVOCATION</b>	<ul style="list-style-type: none"><li>• Unlike many providers we don't charge for the invocation in the event of a DR. This removes the time consuming need for any fiscal decision making, especially when it may take some time to completely evaluate the scale of the crisis.</li></ul>

## OPTIONAL SERVICES AVAILABLE ON REQUEST

- ✓ Inbound Internet services e.g. Web or mail hosting.
- ✓ Multiple IPSEC Site to Site Tunnels where more than one inter-site connection is required.
- ✓ Additional disaster recovery tests on a scheduled or ad-hoc basis.
- ✓ Multiple networks where more than one recovery LAN is required. Multiple can be configured, with connecting firewall rules and network services as required.
- ✓ End user VPN end points for connecting remote users directly into the recovered environment

## OPTIONAL VIRTUAL DESKTOP AS A SERVICE

This service includes a fully customised Virtual Desktop platform, providing end users with a secure, globally accessible desktop which is supported on many popular computing devices including web, mobile, desktop and BYOD.

The source image can be converted from an existing Virtual Desktop environment or created from a standard Windows desktop VM. Optec will guide you through the process of creating, storing and updating this image.

The desktop platform is highly scalable providing from tens to thousands of desktops on demand allowing end users to work flexibly from home or other locations, significantly reducing the need for any contingency work areas for personnel.

## WHO ARE RUBRIK?

Rubrik are the market leaders in Cloud Data Management. For almost 20 years backup systems have changed very little. Rubrik looked at these traditional methods to see how they could improve the process. They came up with the world's first platform to orchestrate data for hybrid cloud enterprises, anytime, anywhere, creating a simple solution with an all in one Hyper Converged Scale-out appliance.

Rubrik encompasses backup, instant recovery, replication, search, analytics, archival, compliance, and copy data management securely into data infrastructure and public or private cloud. It has fantastic benefits and functionalities to create seamless integration with all databases.

### WANT TO KNOW MORE?

To find out more, please contact a member of the Optec team  
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