

# Disaster Recovery as a Service



# Azure for Business Continuity

Continuity **thinking**

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**Disaster Recovery:** Provides businesses by replicating their virtual machines, the compute, storage and network capacity available on servers in the cloud so that workloads can be fully replicated.



**Azure Backup – Backups:** Integrated backup solution for all your information resources.



**Backup to the Cloud:** backup copies in a cloud storage of all the data that we choose from among those located on our servers, computers, mobile phones, tablets, etc.

# Disaster Recovery Plan

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DRP is the service where we perform an updated and automated replica of your virtual machines to keep your applications active during planned and unplanned outages.

It provides businesses by replicating their virtual machines, the compute, storage and network capacity available on servers in the cloud so that workloads can be fully replicated.

It is about using the power of the Cloud to have the entire critical computing environment there, virtualized and in a dormant state, waiting to be launched if necessary.

## In what situations does a DRP protect us?



Natural Disasters



Robberies



Human Errors



Electrical Faults



Ransomware or Malware

# Benefits of having a DRP

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## Why have a Disaster Recovery Plan in your company?



It guarantees the proper functioning of an organization after an attack or natural disaster.



The Disaster Recovery service provides us with a security backup to keep our data and customer data protected.



It helps companies to reduce the impact of a cyber attack, retaining valuable data in the moment.



Avoid **Great Economic Losses.**

# Disaster Recovery as a Service

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To understand the differences in opportunity between Azure Backup and Site Recovery, we must take these concepts into account :

## RPO – Recovery Point Objective

This concept is used to define the time elapsed since the last replication or data recovery point, and the moment of eventual service interruption, and represents the potential loss of data in the business continuity plan. In Disaster Recovery the RPO is extremely low, it can be a few minutes. The threshold is set between 15 and 240 minutes. RPO is extremely low, it can be a few minutes. The threshold is set between 15 and 240 minutes

## RTO– Recovery Time Objective

This concept is used to define the time elapsed from the event of service interruption until my systems are one hundred percent operational for end users. Very low RTO because they are based on source synchronizations, therefore you need to process fewer changes.



# Contact Us

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