

BACKUP & DISASTER RECOVERY - DISCOVERY WORKSHOP

SECURE YOUR CRITICAL IT INFRASTRUCTURE WITH A RELIABLE AND COST-EFFECTIVE BACKUP & DISASTER RECOVERY SYSTEM



Challenge

ESTABLISHING A RELIABLE BACKUP & DISASTER RECOVERY SYSTEM

Accidents happen. Files become corrupted, a physical disaster strikes, servers become compromised from external attacks (e.g. ransomware). To make things worse, in certain cases there is a legal obligation to inform when servers are down. This can have lasting and damaging effects on a company's brand image. Having a backup of databases & application servers and a system to restore them is critical for all companies. Managing backups and establishing a reliable on-prem disaster recovery system comes with many challenges including being expensive, occupying significant & valuable server space, and requiring significant manual effort.



Solution

ESTABLISH A CLOUD-BASED BACKUP & DISASTER RECOVERY SYSTEM

Adopting a cloud-based, multi-regional disaster recovery strategy can help mitigate a lot of problems seen with traditional self-managed systems. In this workshop, we discuss disaster recovery concepts & strategies, the benefits of adopting a cloud-based approach, and your company's current situation. We also outline different options relevant for you; taking cost-effective configurations into account. After the workshop, you will receive a summary of the different backup & DR options with advantages & disadvantages, a technical recommendation based on your company's current situation, and an estimated cost & timeline for implementation.

BENEFITS

Peace of mind with a reliable, scalable and cost-effective backup & disaster recovery system using the market leading Cloud platform.

SECURITY

Protection against unforeseen circumstances such as physical damage, data corruption, or external attacks (e.g. Ransomware).

DOWNTIME REDUCTION

Recover your applications within minutes, at their most up-to-date state or from a previous point in time.

SCALABILITY

Freely scale your backups & disaster recovery systems with your business needs.

MINIMISE MANUAL PROCESSES

Automate the recovery process saving time, cost, and manual effort.

SOLUTION FEATURES



DISASTER RECOVERY (DR)

We use multi-tiered disaster recovery to suit all budgets & scenarios, and provide recommendations to optimise the cost-effectiveness of the solution based on your needs.



RECOVERY TIME OBJECTIVE (RTO)

RTO is the maximum acceptable delay between the interruption of service and restoration of service. This determines what is considered an acceptable time window when service is unavailable. RTO is defined by the organisation and can vary from hours to seconds depending on the applications and budget.



RECOVERY POINT OBJECTIVE (RPO)

RPO is the maximum acceptable amount of time since the last data recovery point. This determines what is considered an acceptable loss of data between the last recovery point and the interruption of service. RPO is defined by the organisation and can vary from hours to seconds depending on the applications and budget.



CASE STUDY

Daufood implements a disaster recovery system

Daufood wanted to implement a disaster recovery & backup system for their SAP systems as part of digital transformation initiatives to help secure their business operations. As a retail service provider, 24/7 availability was particularly important.

An RTO of 1 hour and RPO of 15 minutes was established for high availability environments, and an RTO of 8 hours and RPO of 1 hour for all others. This helped Daufood to minimise critical server downtime and operate with peace of mind.

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ABOUT ZOI

Zoi is a cloud-native IT consulting company that bridges the gap between businesses and the latest cloud technology. We are a trusted partner to European manufacturing & retail companies and together develop and implement long-term digital strategies to help them remain competitive in an increasingly digital world.

We are a SAP Gold Partner with the SAP competency on AWS, and have experience helping more than 30 clients with over 50 SAP cloud transformation projects. As a result, we have developed a wide variety of skills when it comes to designing, creating, migrating, automating and managing SAP workloads in AWS.



- IoT Services Competency
- SAP Services Competency
- DevOps Services Competency
- Retail Services Competency

