



# Backup and Disaster Recovery 5 DAYS POC (Proof of Concept)

## **SERVICE OVERVIEW**

By implementing Microsoft Azure Backup and Site Recovery you immediately have a second datacenter location, with extremely speedy recovery times and very frequent recovery points. An optimal way to store your data would assure reliable recovery of information in case of a natural disaster, deliberate or accidental tampering while also being cost effective

## **POC 5 DAYS PLAN**

### *Day 1*

1. Meeting with the team, establishment of IT needs and business requirements and priorities
2. Identification of the types of data for backup

### *Day 2*

1. Benefits and cost analysis review
2. Assessment proposal

### *Day 3-4*

1. Validation of current cloud and on-premises environments, evaluation of key metrics such as backup speed, backup server availability, application traffic, consumption, establishment of gaps and limitations
2. Preparation of detailed report on migration strategy per workload with identification of potential bottlenecks, architectural issues, and incompatibilities
3. Architectural design for backup and recovery
4. Evaluation of other Azure capabilities that can result in business benefits in the future
5. Estimated Azure Cost of Ownership and costs associated with Microsoft Cloud based solutions

### *Day 5*

1. Presentation of comprehensive report with findings demonstrating migration to Azure Site Recovery and Azure Backup services
2. Review of deployment options and adoption recommendations
3. Cloud roadmap



## **Detail plan of POC**

### **Phase 1:**

Conducting a meeting with the IT team to know the business requirements and policies of the organization. Planning based on input from IT team members for backup.

### **Phase 2:**

Evaluating the current cloud and on-premises environment on backup speed, backup server availability, application traffic, consumption, establishment of gaps and limitations

### **Phase 3:**

Preparing the report on migration strategy per workload based on the above validation.

### **Phase 4:**

Architectural design for backup and disaster recovery on the failover, In the same availability zone or region. Recommend maintaining the same size of disk in the event of outage zone or region, to minimize the RTO.

### **Phase 5:**

Evaluating and estimating the Azure capabilities that can result in business benefits. In the Event of disaster, VM (Virtual Machine) will not be charged until the failover happen in the on-premises or another zone or region.

## **What you get with Us?**

1. Best In class Azure Backup Service covering number of servers agreed upon in the contract on-premises and in-cloud.
2. Continuous monitoring, communication, and knowledge transfer from our Azure Backup experts.
3. Easy to manage and costs less than traditional backups.



## **Key Benefits**

1. Drastic reduction of restore times and lower RTO & RPO
2. Limit the losses due to revenue reduction or other costs
3. Minimize the interruption of Critical Processes and safeguard business operations
4. Avoid compromising the business reputation
5. Define simplified processes of action to face unexpected situations and predict a controlled resume to operations
6. Granular management
7. No impact on performance
8. Control and customization of your own Disaster Recovery

## **About Us**

NewWave computing is an award-winning, Tier-Two Microsoft Cloud Solutions partner. With multiple gold certified Microsoft competencies, we are uniquely positioned to lead digital transformations — creating greater value for our clients and partners.

