REL-002 - Plan for disaster recovery and recommend Recovery Time Objective (RTO) and Recovery Point Objective (RPO)

As a recovery point, backups are worked with the AWS Backup with plans according to the need of the workload.

Based on the retention policies and recovery procedures we implemented with the client, and based on the criticality of the information in this project and the metrics obtained, the following were agreed upon with the client:

RPO: 24 hours

RTO: 2 hours

AWS Backup > Backup plans > AML

AML

| Delete | View JSON |

Summary

Backup plan name	Version ID	Last modified	Last runtime
AML	MDUzMzliZWQtNjA1MS00NGE2LWEz	May 17, 2022, 08:48:28 (UTC-04:00)	February 23, 2024, 00:16:52 (UTC-04:00)
Backup plan ID	MTAtN2NiMWNlYWRmOGM5		
9551fe80-919b-4898-a69b-ae29a7401162			

Backup rules (1) | Edit | Delete | Add backup rule |

Backup rules specify the backup schedule, backup window, and lifecycle rules.

	Name ▲	Backup vault ▽	Destination Backup vault
○	AML_RULE	Default	Default

AWS Backup > Backup plans > AML > AML_RULE

AML_RULE

| Delete | Edit |

Summary

Backup rule name	Frequency	Start within	Complete within
AML_RULE	Daily At 04:00 AM Etc/UTC (UTC+00:00)	1 hour	8 hours
Transition to cold storage Not enabled	**Archive Amazon EBS snapshots** Not enabled	**Total retention period** 1 week	**Backup vault** Default
Continuous backup Disabled	**Tags added to recovery points** - *optional* –		

Copy configuration

Destination region	Destination Backup vault	Destination account ID	Transition to cold storage	Retention period
US East (Ohio)	Default ↗	–	Never transition to cold storage	Expire after 3 days