

Backup And Recovery Solution

Customer Vertical

Government Organization

Product

Backup and Recovery Solution

Summary of Client infrastructure

Customer is having approximately 18 – 20 Linux and 5 Windows Servers on which their production going on. Customer is having centralized data center at Pune. Previously they are taking manually backup to protect their servers for that they need to trigger jobs for backup and recovery manually.

Customer Challenges

- Complex mixed environment like Linux/Windows.
- Central Console for managing all Backups.
- Any kind of report for all clients should be generated from single console.
- Automated backup for all servers with min RPO.
- The user should be able to take backup of new server.
- Fast recovery is not possible without any backup software.

Proposed Solution

We incorporate the customer challenges to come out with a solution and implemented the same on production servers. We implemented the solution using Backup Exec 16 FP1 that met their backup strategy. Find the below mentioned configuration and policies implemented at the customer end:

- Installation of Backup Exec Solution on their datacenter.
- Configure backup target to disk storage as well as Tape.
- Installation of agents on their target servers which they want to backup.
- Create backup policy for server to backup server data and deduplicate to tape.
- Create the retention policies for backup.

Benefits

- Single platform to manage all backup server's backup.
- Efficient block level deduplication and change block tracking to reduce the amount of data saved to storage.
- Deep integration with Microsoft Volume Shadow Copy Service (VSS) and VMware's vStorage APIs for Data Protection (VADP) for fast VM snapshots.
- A single solution and management console for virtual and physical to help reduce cost and complexity while simplifying the protection of your entire environment.
- Flexible storage options so you can backup to virtually any storage device including disk, tape, or third party cloud.