Using Veeam Cloud Tier to Restore to VMware Cloud on AWS

Native Services Integration: Amazon S3, Direct Connect, and Route 53

A generic, cost-effective solution for existing VMC customers.

1. Amazon Route 53 handles DNS requests to the primary data center.
2. The Veeam Backup & Replication v10 server (VBR) saves workloads to the Scale Out Backup Repository (SOBR) configured with Capacity Tier.
3. Backup points from the SOBR Capacity Tier COPY as created to Amazon S3 Object Storage Repository through AWS Direct Connect or the internet.
4. The recovery process launches and configures the VMware SDDC cluster in the designated AWS recovery region through web portal automation scripts using vRA, AWS CloudFormation, or vCLI.
5. A new VBR instance is deployed and configured within the newly created SDDC with same Object Storage Repository.
6. Object Storage Repository is mounted. All existing backup points are imported into VBR configuration without requirement to download data.
7. Workloads are recovered as required and streamed into the SDDC vCenter cluster from Object Storage Repository. Services are brought back online.
8. Route 53 record setting updates to resolve requests to the new secondary DC in the cloud.