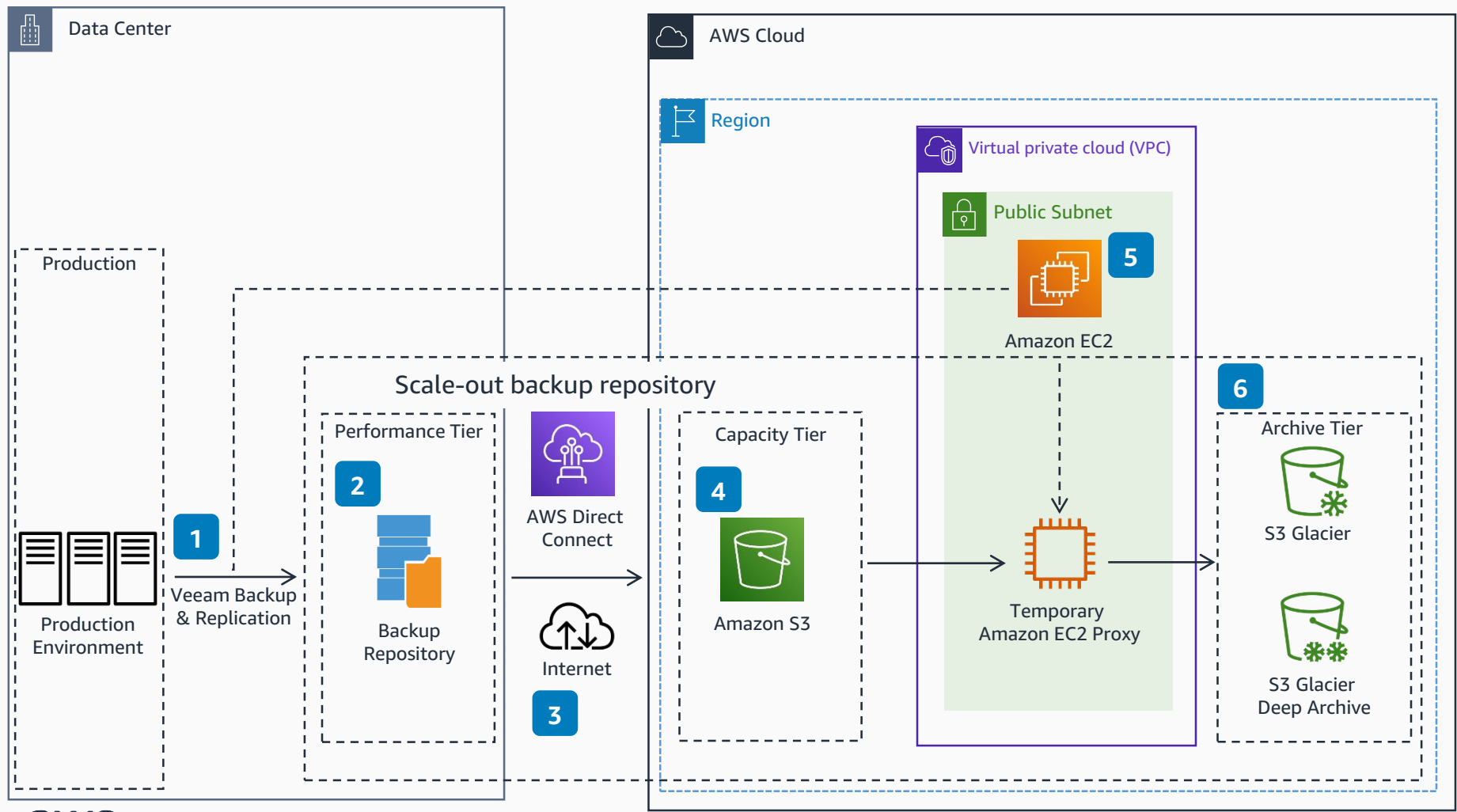


Guidance for Low Cost Backup and Replication Storage with Veeam on AWS

This architecture details the process of sending a backup to Amazon Simple Storage Service (Amazon S3) that was created by Veeam Backup & Replication using the Veeam scale-out backup repository capability.



- 1 Veeam Backup & Replication server is responsible for coordinating, controlling, and managing backup infrastructure, settings, jobs, recovery tasks, and other processes.
- 2 Veeam uses the scale-out backup repository to tier data automatically between local (performance tier) and **Amazon Simple Storage Service (Amazon S3)** object storage (capacity and archive tiers).
- 3 Veeam supports connections to AWS accounts through HTTPS or using **AWS Direct Connect**.
- 4 The scale-out backup repository consists of one or more backup repositories that provide fast access to data. The repository can be expanded with **Amazon S3** object storage repositories for long-term storage.
- 5 Veeam launches an **Amazon Elastic Compute Cloud (Amazon EC2)** instance to support proxying data from capacity tiers to archive tiers.
- 6 Backups can be archived to **Amazon S3 Glacier** for longer term storage and reduced costs.

