



AWS Certified Solutions Architect - Associate

Elastic File System (EFS)

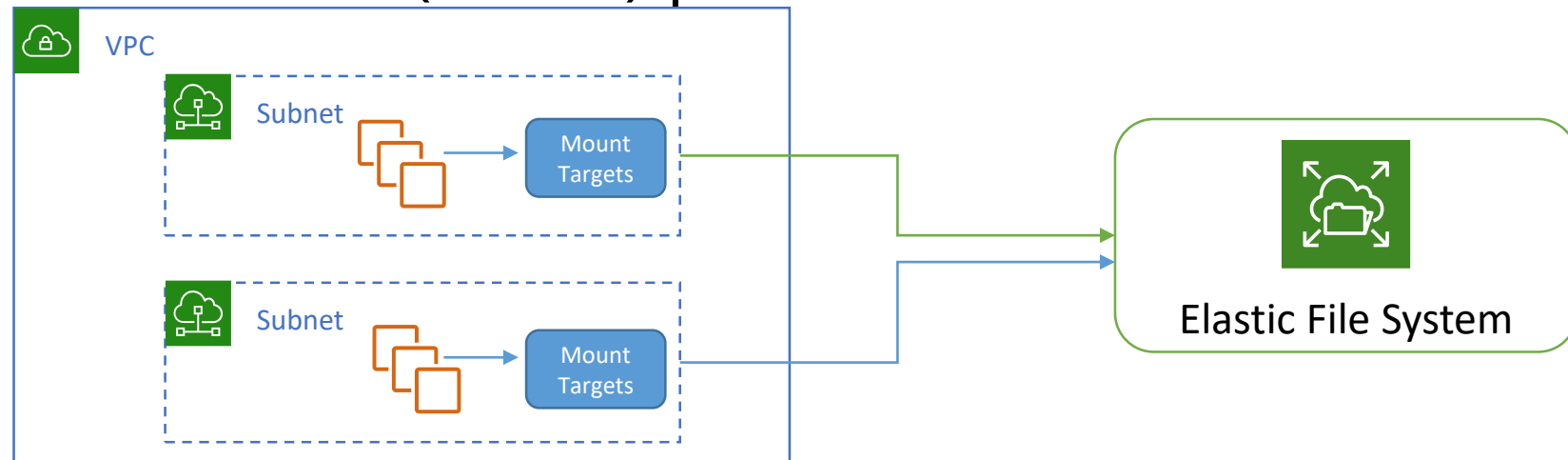
AWS Elastic File System (EFS)

Amazon Elastic File System (Amazon EFS) provides file storage system for use with Amazon EC2. Multiple EC2 Instances can connect to an EFS storage system and mount EFS volumes as shared storage. Storage capacity is elastic, growing and shrinking automatically as you add and remove files, so your applications have the storage they need, when they need it. Amazon EFS has a simple web services interface that allows you to create and configure file systems quickly and easily.



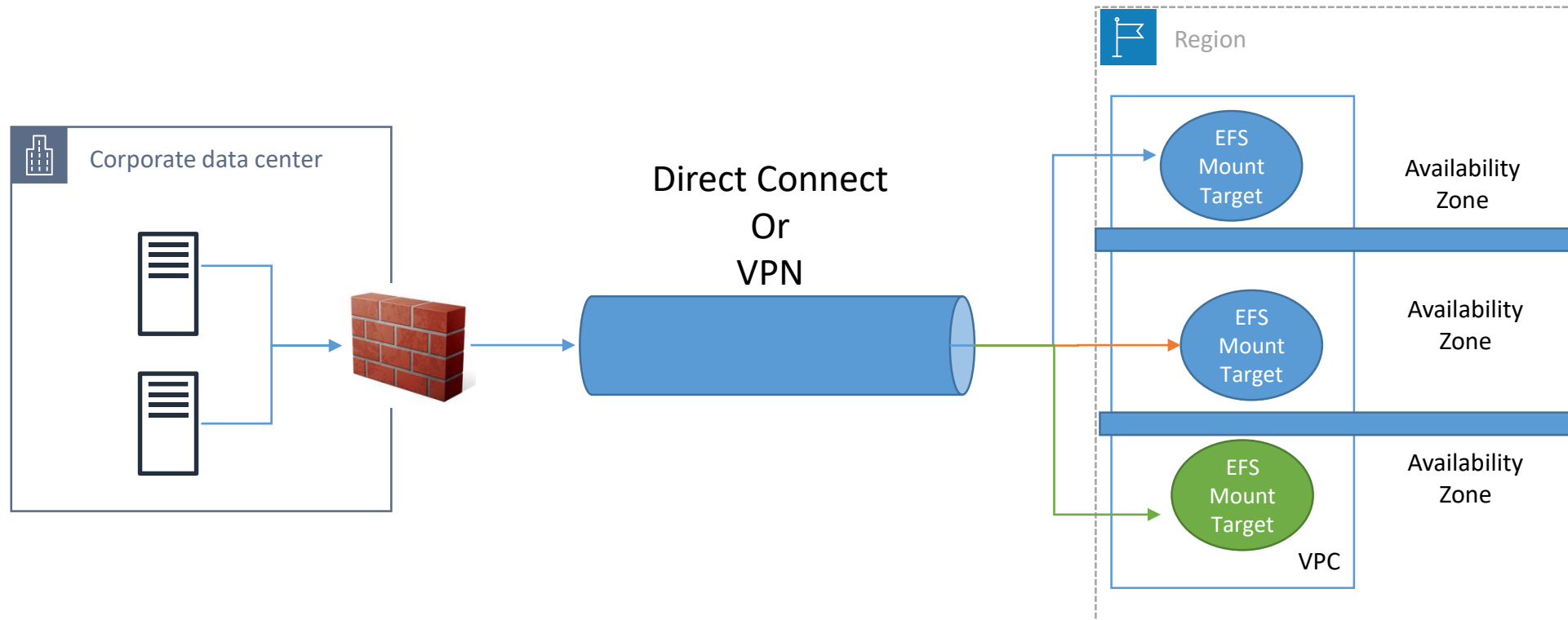
AWS Elastic File System (EFS) – Key Features

- EFS is Elastic
- With Amazon EFS, you can create a file system, mount the file system on an Amazon EC2 instance, and then read and write data to and from your file system. You can mount an Amazon EFS file system in your VPC, through the Network File System versions 4.0 and 4.1 (NFSv4) protocol.



AWS Elastic File System (EFS) – Key Features

- You can also use the EFS file system mounted on an on-premises servers to migrate on-premises data into the AWS Cloud hosted in an Amazon EFS file system.
 - EFS can be connected over Direct Connect as well as VPN



Next Video

Additional Storage Options