Storage:

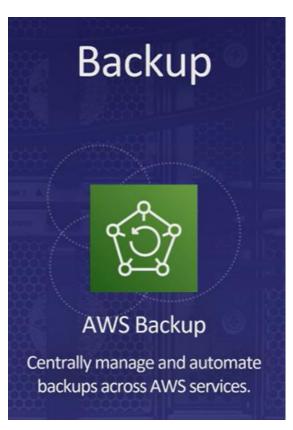
- File storage
- Block storage
- Object storage













Selecting S3 and S3 glacier:



Storage classes:

- 1. S3 standard
- 2. S3 standard Infrequent
- 3. S3 standard infrequent one zone
- 4. S3 glacier
- 5. S3 glacier deep archive
- 6. S3 intelligent tiering

	S3 Standard	S3 Intelligent Tiering	S3 Standard-IA	S3 One Zone-IA	S3 Glacier	S3 Glacier Deep Archive
Availability Zones	>= 3	>= 3	>= 3	1	>= 3	>= 3
Minimum Storage Charges	N/A	30 days	30 days	30 days	90 days	180 days
Retrieval Fees	N/A	N/A	Per GB	Per GB	Per GB	Per GB
Durability	11 9's	11 9's	11 9's	11 9's	11 9's	11 9's
Availability SLA	99.9%	99%	99%	99.5%	99.9%	99.9%

S3 glacier:



Amazon Elastic File System:

- Highly available and durable
- Built-in protection from AZ outages and other failures



AWS Storage gateway:

- Gives you access to virtually unlimited cloud storage on premises
- 1. File gateway:
- Gives you SMB and NFS interfaces to S3
- 2. Tape gateway:
- Presents a virtual tape library on your local network
- 3. Volume gateway:
- Presents an iSCSI block storage volume to your on-promises applications