AWS Storage Gateway

- It's VM you can install on prem or on EC2
- It's available as iSCSI device that can be mouted on prem

Gateway Cached

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- Only most freaquent data available on prem the rest in S3
- Supports up to 32 volumes of 32 TB (1PB)
- You can create Point in Time Snapshots - incremental
- Encrypted by default with SSE and SSL
- Stored in S3, you can't access it through S3 API
```

Gateway Stored

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- All data on-prem with async backup to cloud (S3)
- The data is backed up in the form of EBS snapshots
- Max 32 volumes of 16 TB each - 512TB
- You can create new EBS volume from your Gateway-Stored volume
- Encrypted at rest with SSE
- Can't be accessed through S3 api
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VTL

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- Supports up 1500 Virtual Tapes (1TB)
- Data is stored in VTS (Virtual Tape Shelf)
- One VTS per AWS region, multiple gateways can share same VTS
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