

AWS CloudFront

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Serverless? Impossible!?

- Technically - Yes. Functionally - No!



S3 Object Storage

- Object based file storage.
- Per-GB billing of stored objects.
- Optional object versioning.
- Serve objects directly over HTTPS
- Basic webserver functionality included.
- Max object size - 5TB

CloudFront

- Globally distributed CDN.
- Automatically scales capacity.
- Over 310 managed endpoints.
- Billed per-GB of transfer.
- No throughput or transfer limits.
- 1TB/month transfer included free.
- Built-in TLS termination.

Price Classes

- Three price classes available depending on desired geographic coverage.
- 100 = North America, EU, Israel
- 200 = 100 + South Africa, Japan, Asia
- All = 200 + 100 + South America, Australia, New Zealand

Jekyll

- Static HTML websites made from simple markdown.
- Many free template options.
- Compatible with RCS for release versioning.

Alternatives For Static Hosting

- Github Pages
- Medium
- Wordpress
- Heroku