Object Store
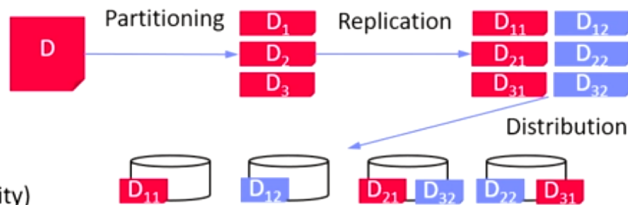
- similar to [[Key-Value Pairs]]
- contains key, meta data and object as BLOB
- access typically via REST APIs

Key Techniques

Example Object Stores

Amazon Simple Storage Service (S3)

OpenStack Object Storage (Swift)

IBM Object Storage

Microsoft Azure Blob Storage

Amazon S3
- Reliable object store for photos, videos,
- **Bucket:** Uniquely named, static data cont
  http://s3.aws-eu-central-1.ama
- **Object:** key, version ID, value, metadata,
- Single (5GB)/multi-part (5TB) upload and
- **Storage classes:** STANDARD, STANDARD_
- **Operations:** GET/PUT/LIST/DEL, and SQL

[[Distributed Data Storage]]