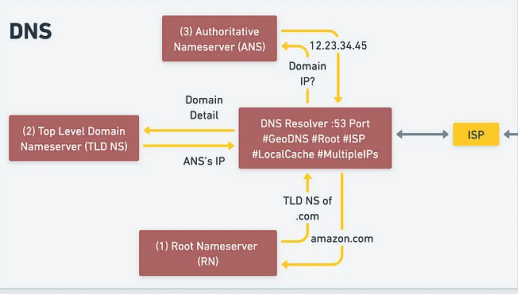


System Design Blueprint: The Ultimate Guide

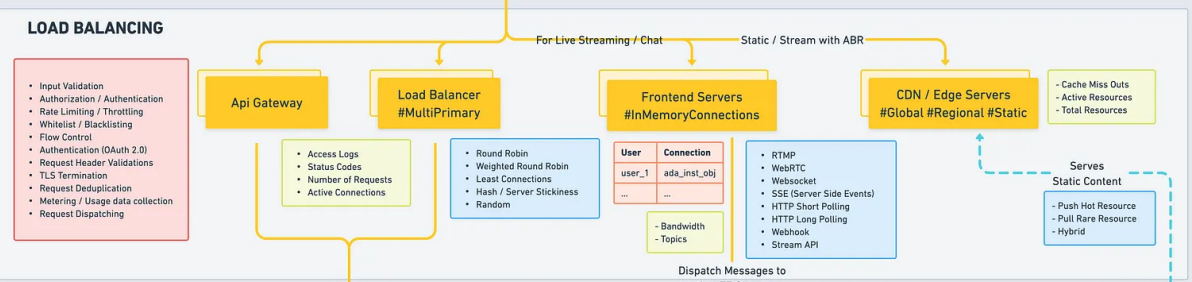
DNS



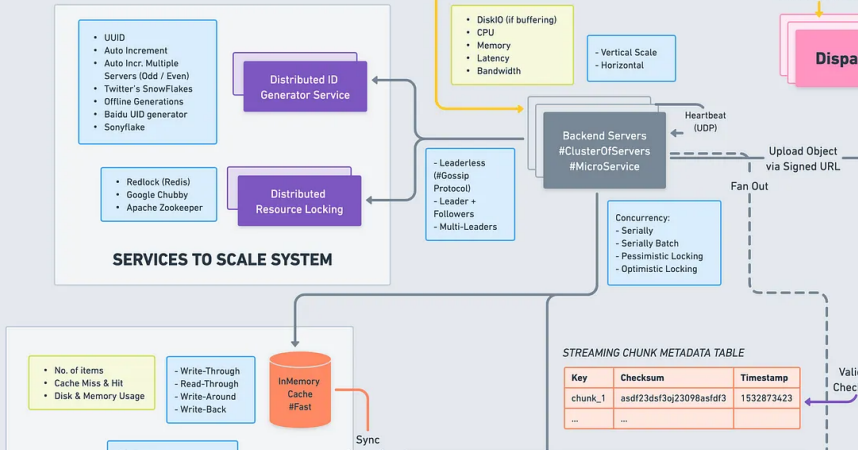
- Request ID
 - Idempotent Key
 - Many more...
- Response
- 4XX, 5XX, 2XX
 - Pagination
 - Expiry Headers
 - Mime
 - Cookie
 - many more...
- Request
- Gzip, deflate
 - Response Time
 - Failed Status Codes
 - Error Codes / Message

- Metrics
- Options / Algo
- Security

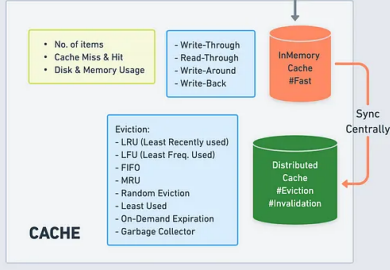
LOAD BALANCING



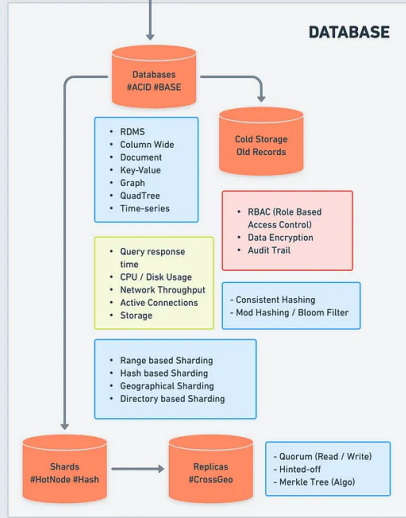
SERVICES TO SCALE SYSTEM



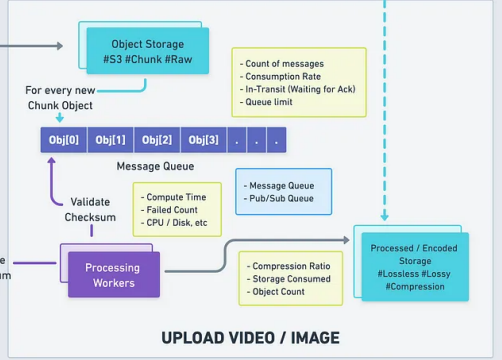
CACHE



DATABASE



UPLOAD VIDEO / IMAGE



COMMON FAN-OUT SERVICES

