Scalable Architecture

Below are the key points to be considered for scalable API’s:

1. Caching can be applied to scale the api performance.
2. Coarse grained objects can be cached to save and reduce response time of API.
3. If any of the one Api is facing heavy load and there are chances that it may fail, split api into two without changing the objective.
4. We can avoid carrying transient data with api such as session login info.