

Non Functional Requirements

- Automatic Scaling - Firebase is built for performance and scalability. As and when there is a change in data, Firebase helps in the calculation of the minimum set of updates needed to keep all your clients synchronized. Additionally, the API functions of firebase are designed in order to scale horizontally with the size of data being synchronized. It handles the scaling operations. Your application will scale from its first user to its first million users without any change in the code.
- Availability of Firebase is $\geq 99.99\%$ according to the Service Level Agreement.