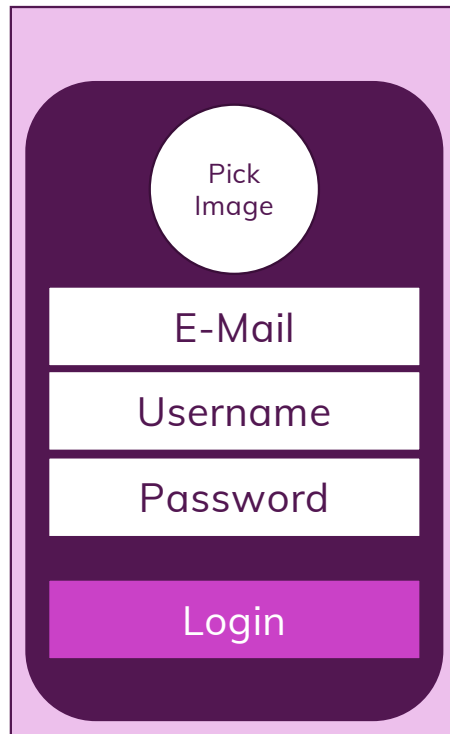
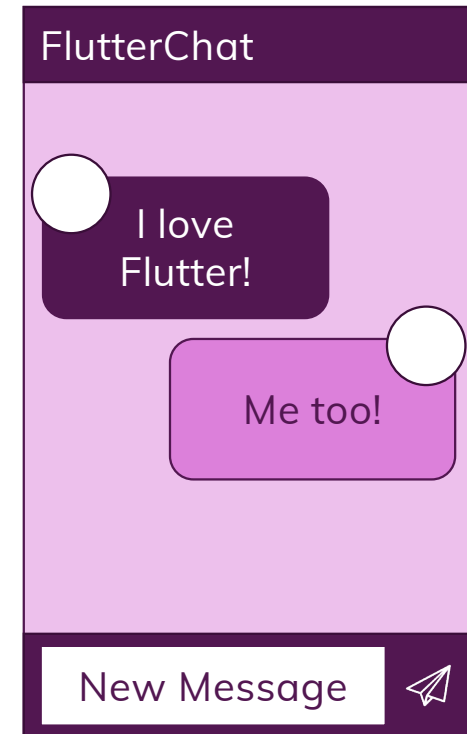


What We're Going To Build



Authentication +
Image Upload



Realtime Messages,
Push Notifications

What's Firebase?

(not just a “dummy backend API”)

Firebase is a fully managed backend service

Data storage / Database

Push Notifications

File Storage

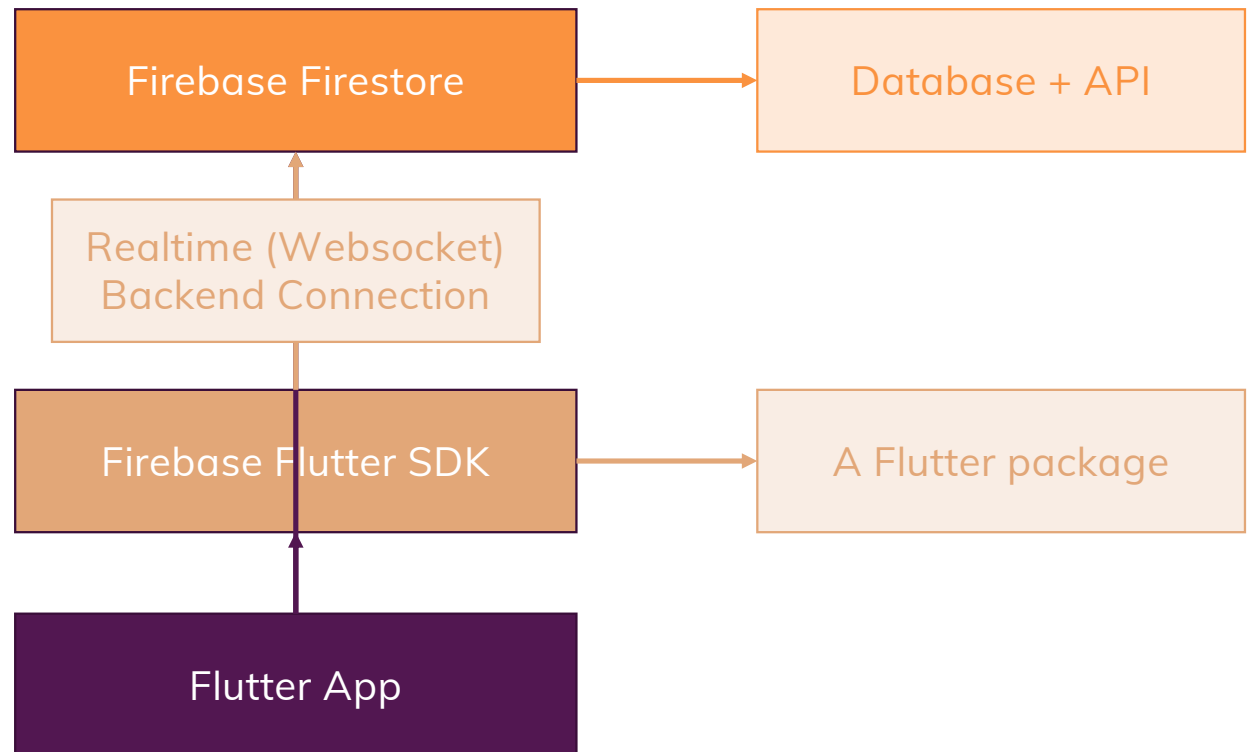
Analytics

And more ...

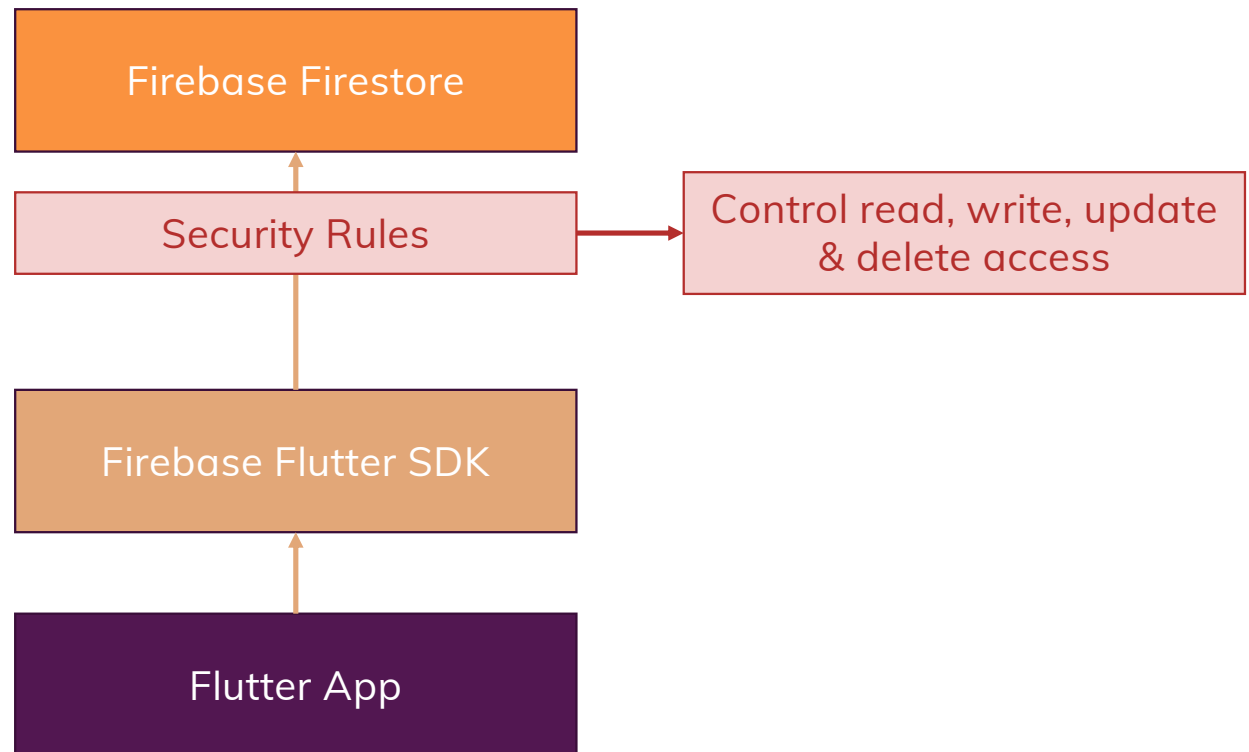
Authentication

On-demand Server-side
Code (Cloud Functions)

Using Firestore



Understanding Firebase Rules



Authentication With The Firebase SDK

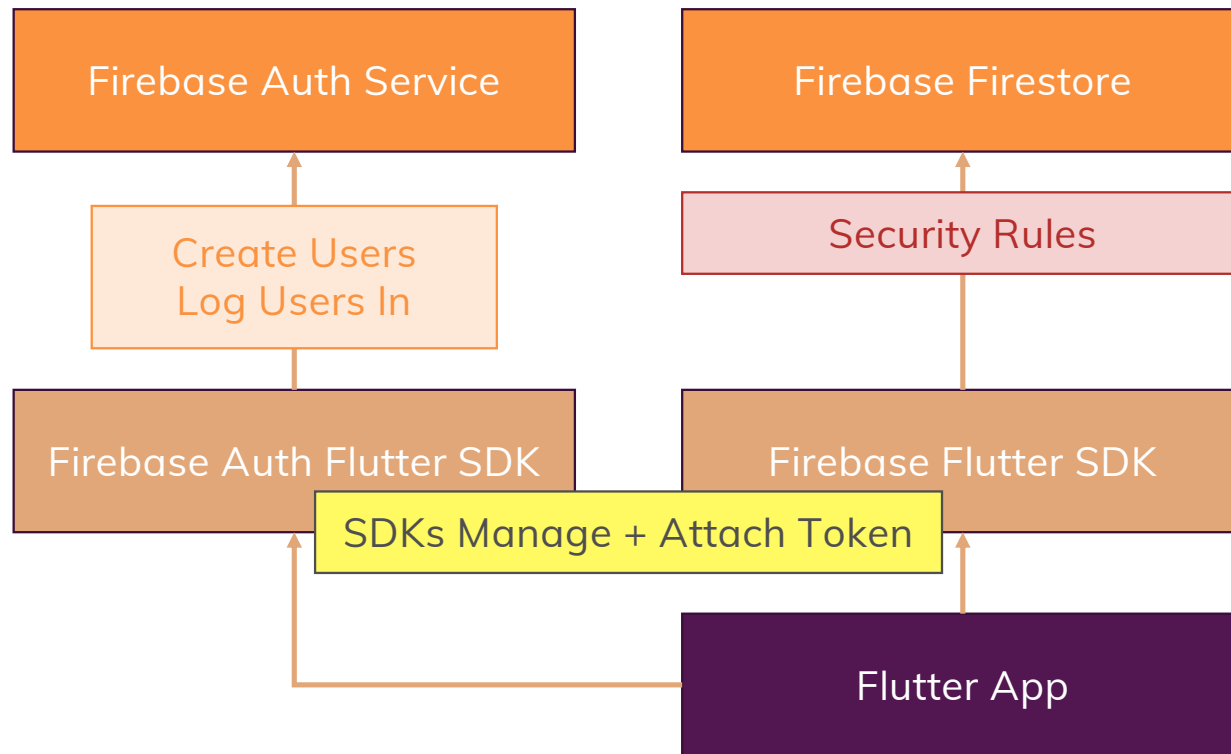


Image Upload With & Without Firebase

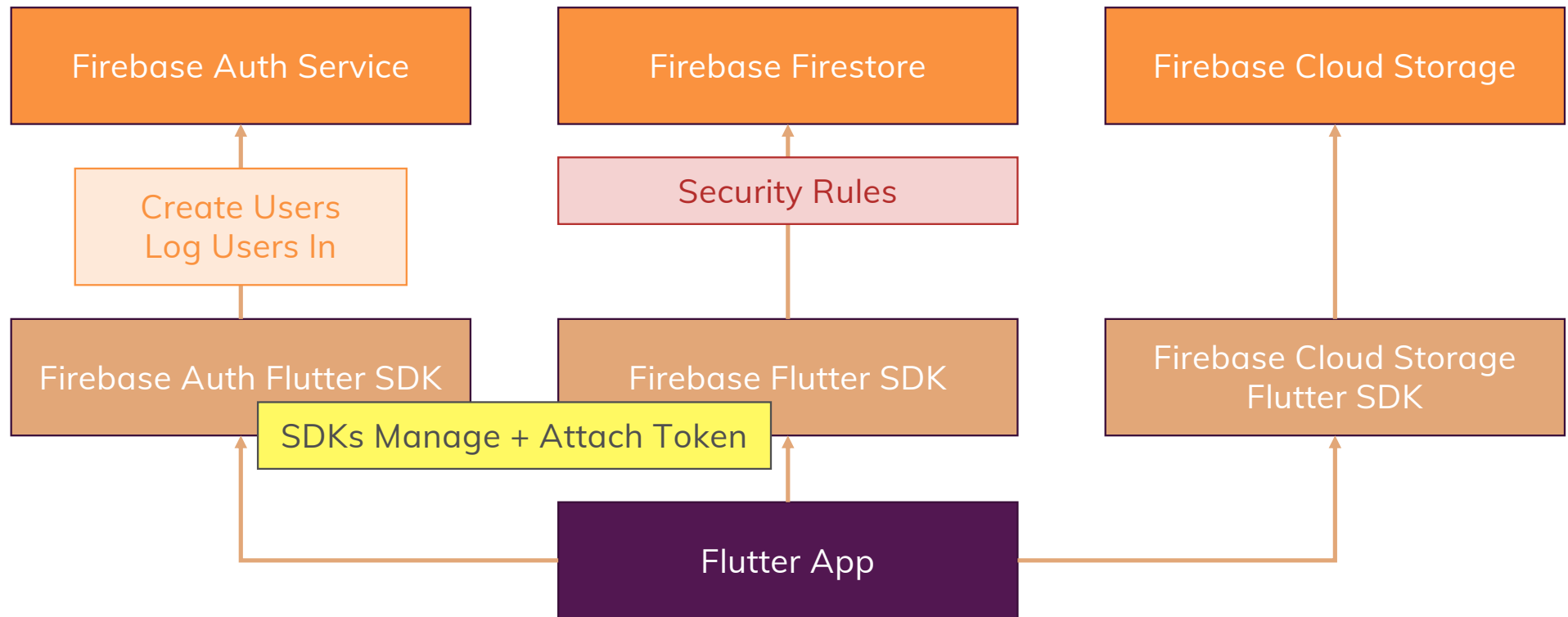
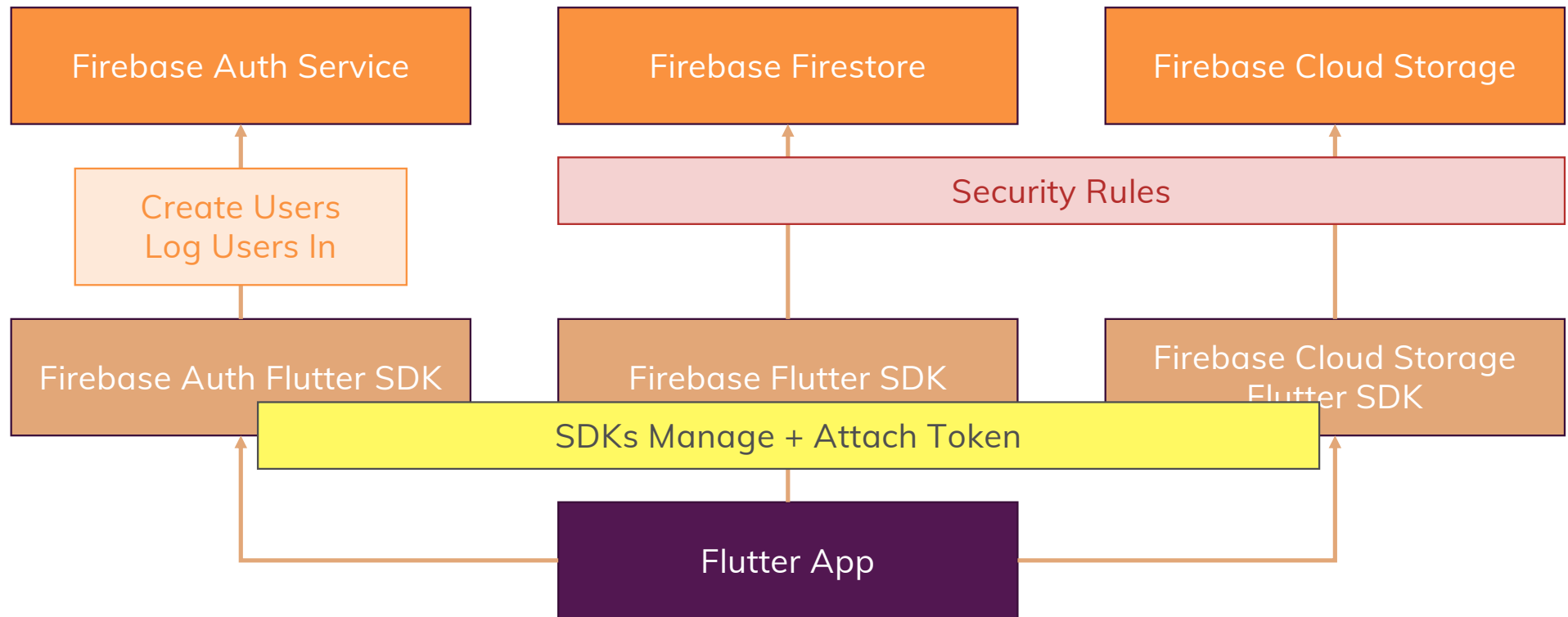
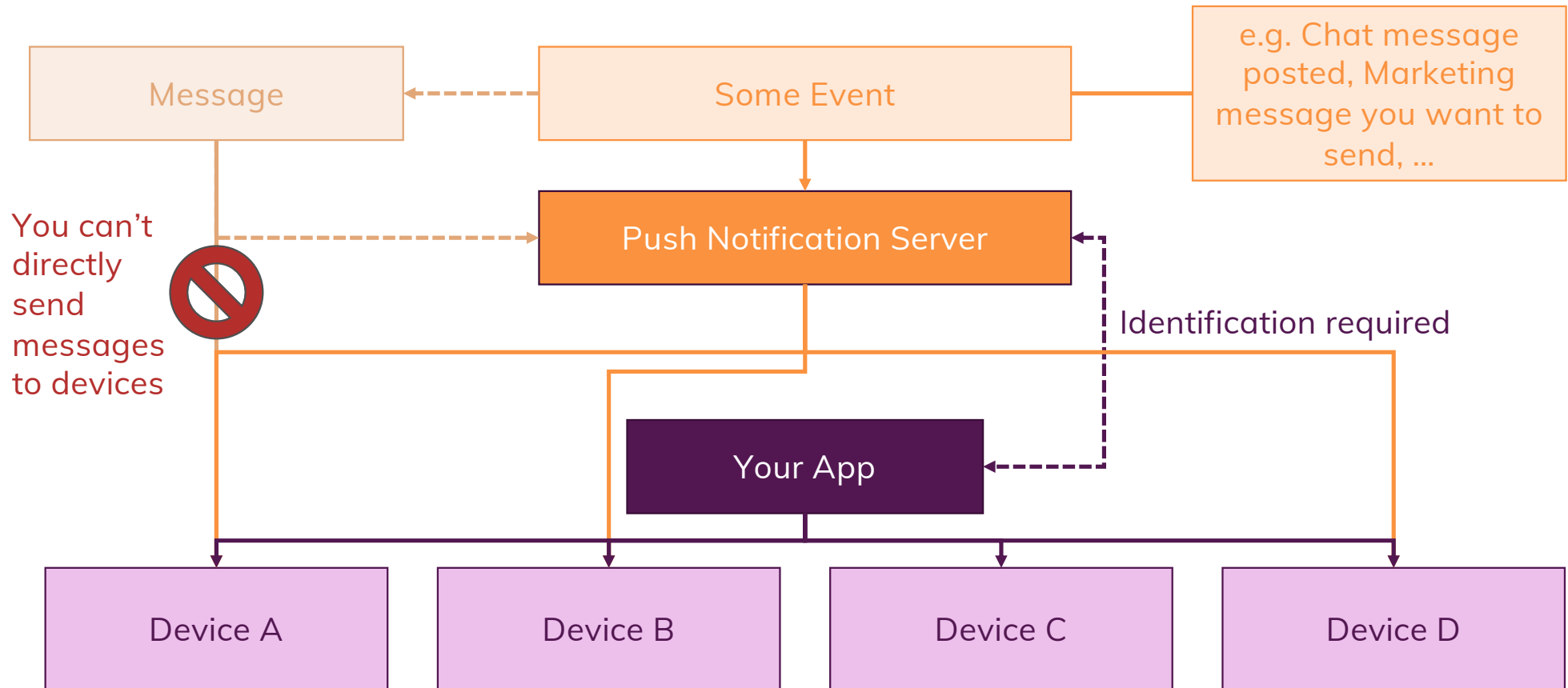


Image Upload With & Without Firebase



Push Notifications



Firestore & Push Notifications

