Leveraging Facebook for Account Creation

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Pros of Facebook Login

Faster sign-in than email

Brand recognition of Facebook

Options for additional personal data

Full Facebook app isn't required

Cons of Facebook Login
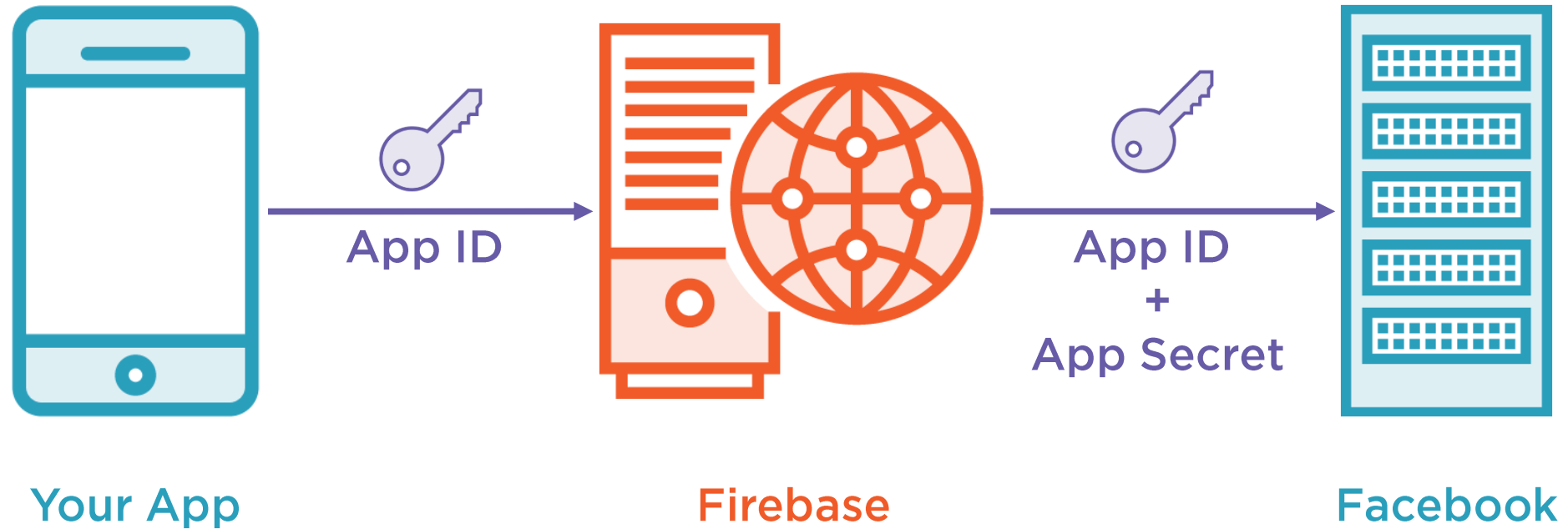
Explicit dependency on Facebook

Additional Gradle library

Users may not trust your app with their social information

Signing-in with Facebook

Your App → App ID → **Firebase** → App ID + App Secret → **Facebook**

Demo

Create Facebook app and register with Firebase

Register our Android app with Facebook

Add Facebook to our Android app

Validate with Facebook test user

Generating Key Hash

```
keytool  -exportcert

         -alias androiddebugkey

         -keystore ~/.android/debug.keystore

         | openssl sha1 -binary | openssl base64
```

bit.ly/o-ssl

Summary

Facebook pros and cons

Facebook Developer Portal

Keytool and OpenSSL