



YALOVA UNIVERSITY



HUAWEI

Android Programming with Huawei Mobile Services

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WHAT WE DO TODAY

Overview of HMS Core Kits and Services

- How can we start integrating a kit or service?
- What are the documents we can use?

HMS Core Integration

- How to create project using with HMS Core
- HMS Core Integration

Account Kit Sample Application

- What is Account Kit?
- How to use Account Kit
- Account Kit Sample Integration



Overview of HMS Core Kits and Services

HMS Core Services and Kits

App Services

Account Kit

Ads Kit

Analytics Kit

App Linking

Awareness Kit

Drive Kit

Dynamic Tag Manager

Game Service

Health Kit

Identity Kit

In-App Purchases

Location Kit

Map Kit

Push Kit

Quick App

Scan Kit

Search Kit New

Site Kit

Graphics

Accelerate Kit

AR Engine

Computer Graphics Kit

GameTurbo Engine

Scene Kit

Media

Audio Engine

Audio Kit

Camera Engine

Image Kit

Panorama Kit

Video Kit

WisePlay DRM

AI

ML Kit

HUAWEI HiAI Foundation

HUAWEI HiAI Engine

HUAWEI HiAI Service

Smart Device

CaaS Engine

Cast Engine

DeviceVirtualization Engine

OneHop Engine

Share Engine

Wear Engine

Security

FIDO

Safety Detect

LocalAuthentication Engine

DataSecurity Engine

System

hQUIC Kit

Nearby Service

Wireless Kit

App Gallery Connect

Release

App Release

App Bundle Distribution

App Signing

Preorders

Early Access

Phased Release

Build

Auth Service

Cloud DB **Beta**

Cloud Storage **Beta**

Cloud Hosting **Beta**

Cloud Functions **Beta**

Connect API

Dynamic Ability

Growing

A/B Testing

Remote Configuration

App Messaging

App Linking

Product Management

Comments

Gift Management

Quality

Crash

APM

Cloud Testing

Cloud Debugging

Open Testing **Beta**

Integration Check

Earn

AppGalleryKit App

AppGalleryKit Game

Paid Apps

Analytics

Distribution analysis

Operations analysis



HMS Core Integration

HMS Core Integration



1. App Creation
2. Integrate HMS Core into App
3. Installing the application in the AGC environment



Account Kit Sample Application

Account Kit



Usefull Links

Homepage: <https://developer.huawei.com/consumer/en/hms/huawei-accountkit>

Development guide:

<https://developer.huawei.com/consumer/en/doc/development/HMSCore-Guides/login-idtoken-0000001050050839>

Sample code:

<https://developer.huawei.com/consumer/en/doc/development/HMSCore-Examples-V5/client-sample-code-0000001050048970>

Codelab:

<https://developer.huawei.com/consumer/en/codelab/HMSAccounts/index.html#0>

FAQ: <https://developer.huawei.com/consumer/en/doc/development/HMS-Guides/account-faq>

Account Kit

Enables easy sign in for users to yourapps using HUAWEI ID



One-time Access,
Works Everywhere

Mobile phone/Tablet/PC/
Wearable/HD

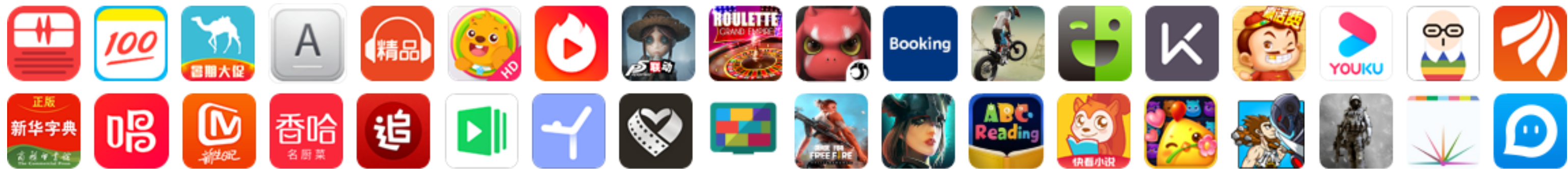


Global Coverage
170+ countries/regions



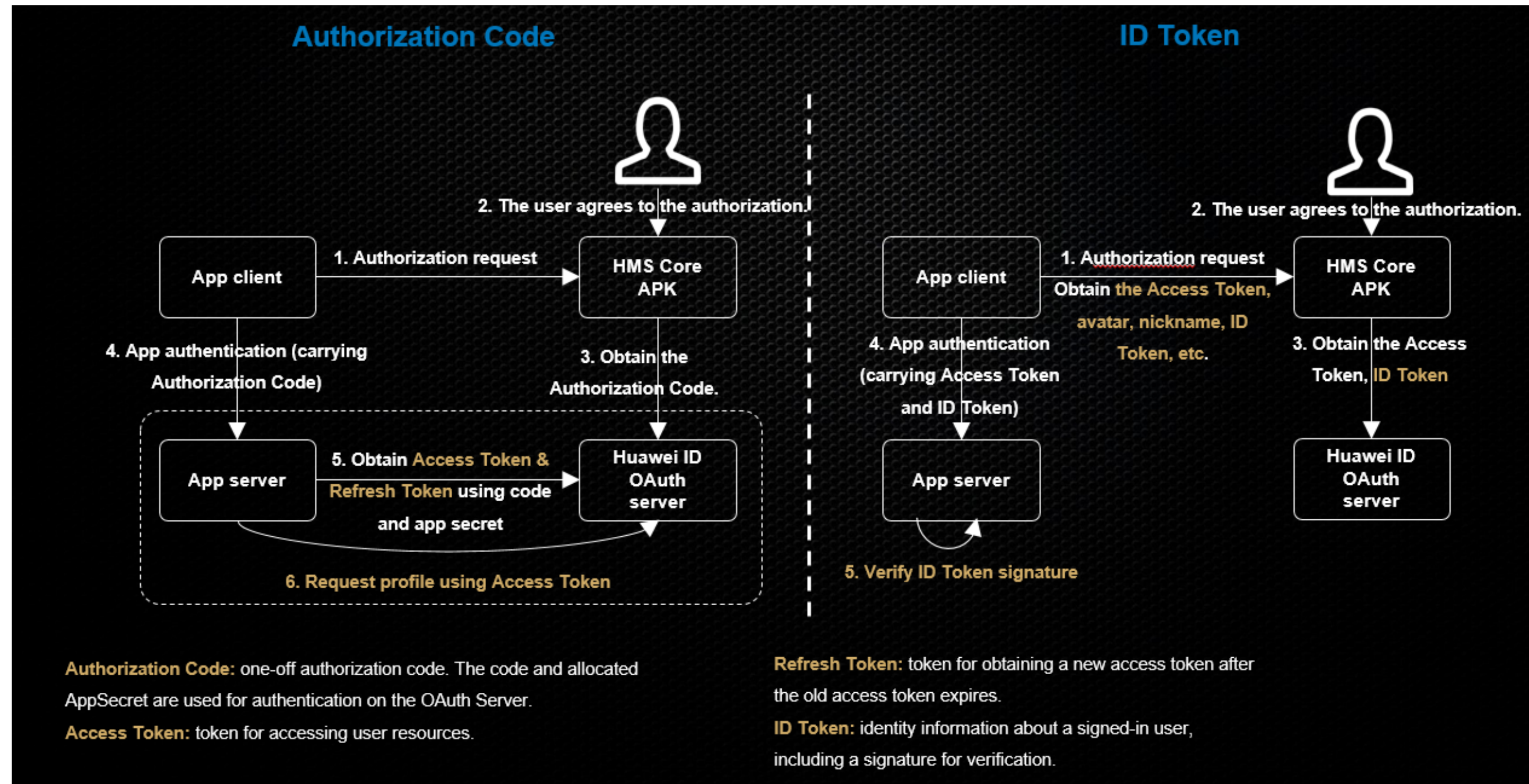
Security Compliance
Account password &
Device
authentication/GDPR/
Local regulations

Usedby 5,500+ apps



Account Kit

Authenticate Flow





Let's Try Something!



LET'S TALK CONTACT INFORMATION

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