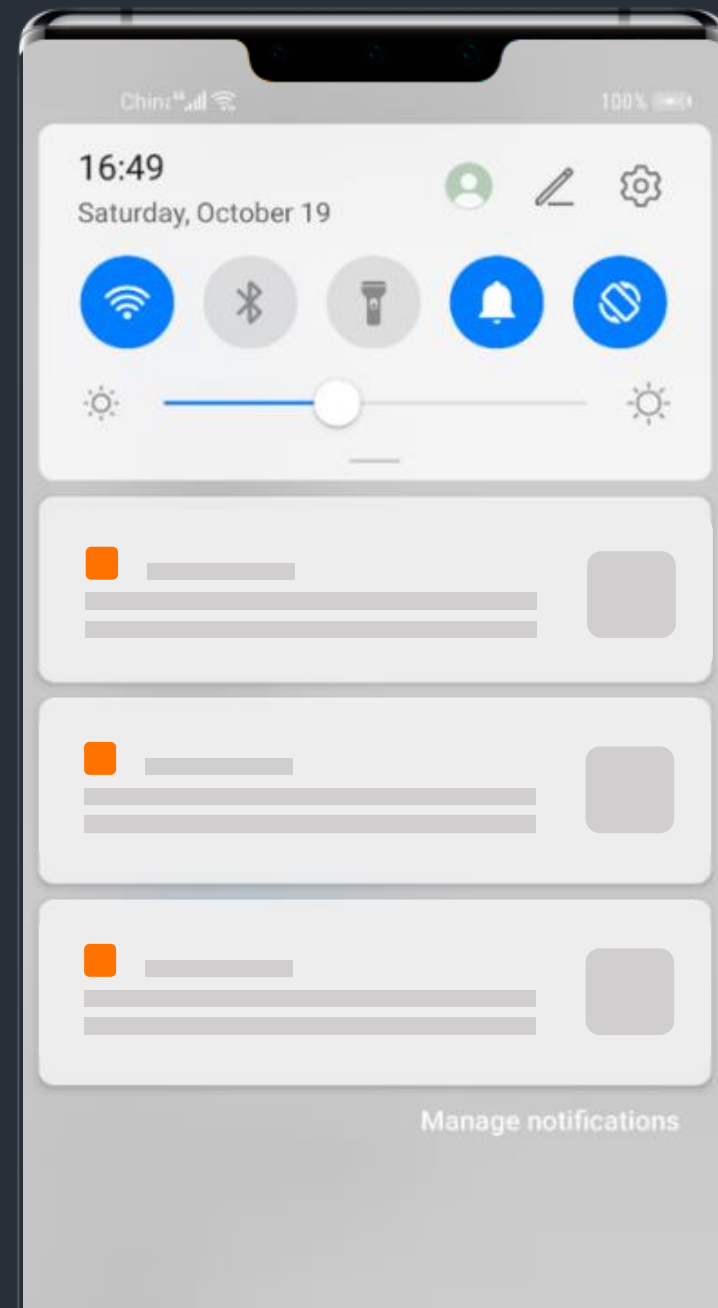




HUAWEI

HMS INSIDE UNIVERSITIES

2021



CONTENIDO



1 INTRODUCCIÓN A HMS

- 2 PUSH KIT
- 3 ANALYTICS KIT / DTM / ADS KIT
- 4 LOCATION/ MAP/ SITE
- 5 IAP
- 6 ACCOUNT KIT / IDENTITY
- 7 GAME SERVICE
- 8 REMOTE CONFIGURATION
- 9 ML KIT / SCAN KIT
- 10 PANORAMA KIT / AWARENESS KIT
- 11 SAFE DETECT/ FIDO
- 12 NEARBY SERVICE

CONTENIDO

Introducción

HMS CORE
SERVICES

REGISTRO

1

2

HMS CORE

3

4

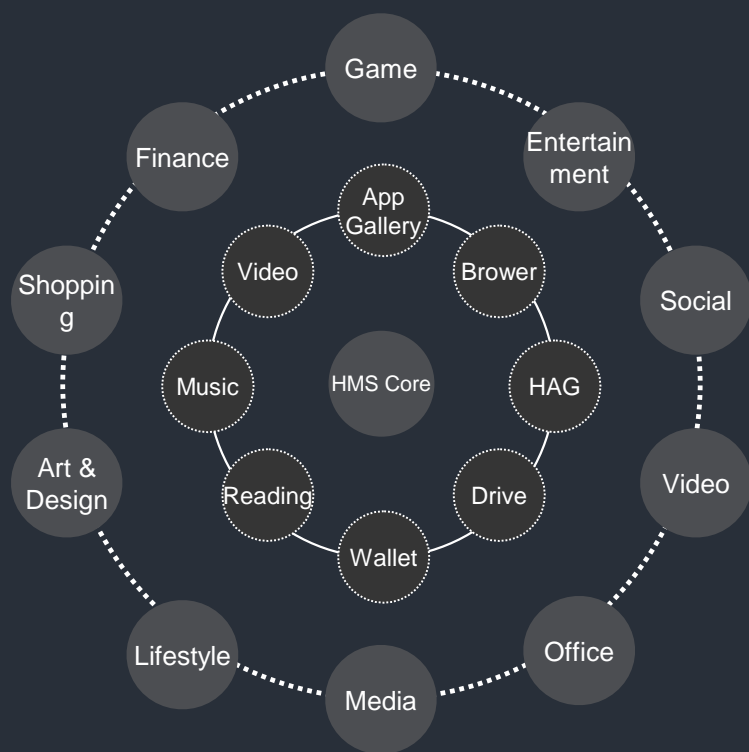
APP
GALLERY
CONNECT

5

6

PREGUNTAS

Software y hardware juntos, construyendo un ecosistema inteligente para todos los escenarios



Applications Eco: HMS

Mejor experiencia
Servicios
precisos y
personalizados

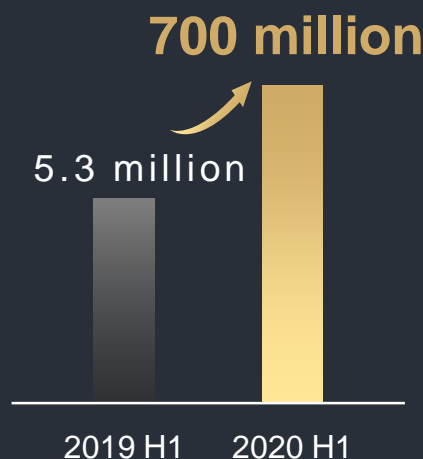
AI
5G
Harmony OS

Mayor tráfico
Dispositivos
de usuario
en todos los
escenarios

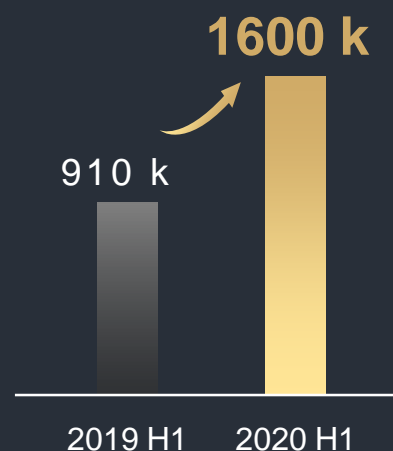


Hardware Eco: 1+8+N

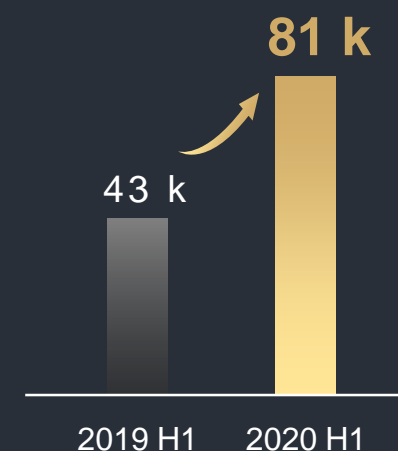
Ecosistema global HMS abierto y benéfico con un rápido crecimiento



Crecimiento mensual de la telefonía móvil en el mundo
32%

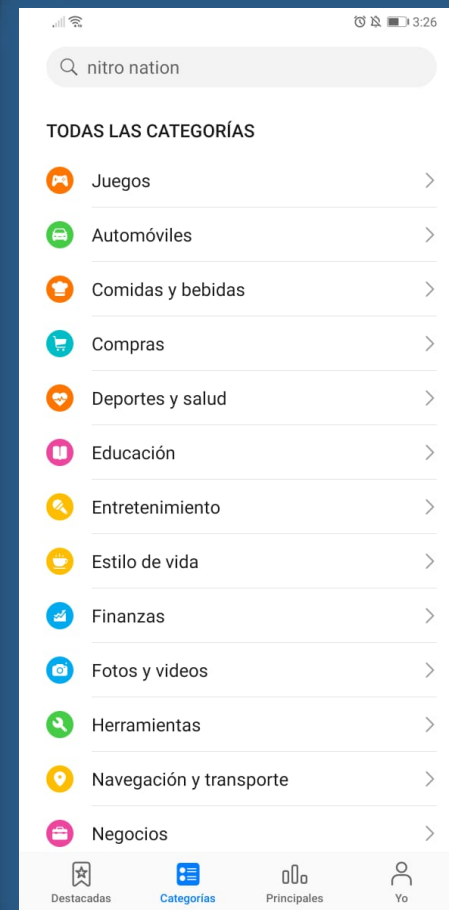
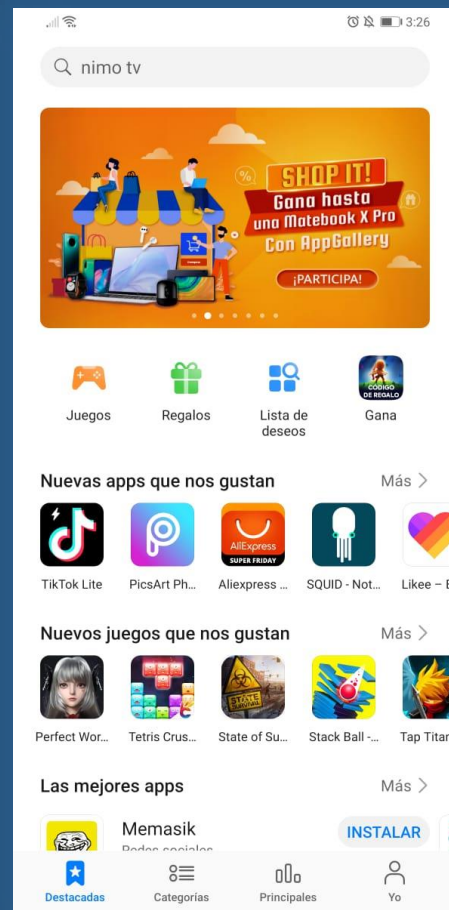
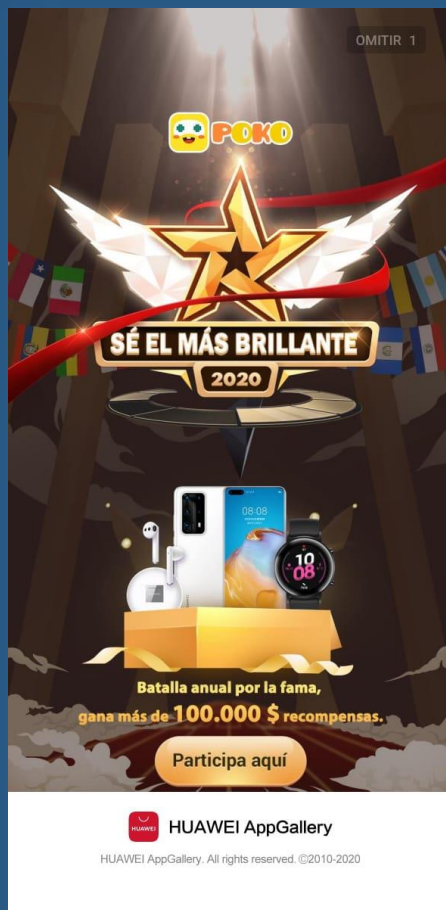


Crecimiento global de desarrolladores registrados
76%

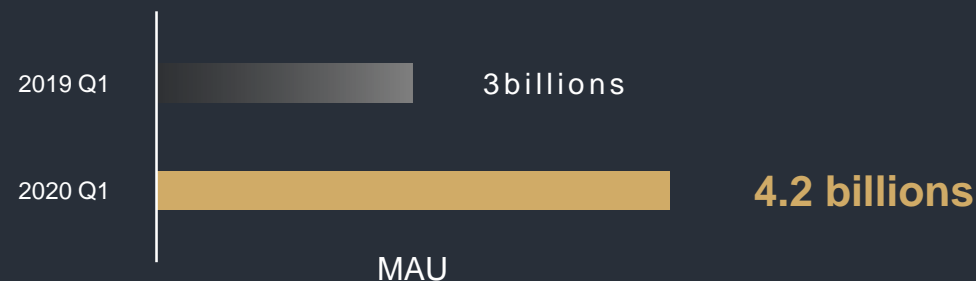


Crecimiento de las aplicaciones HMS Core
88%

APP GALLERY

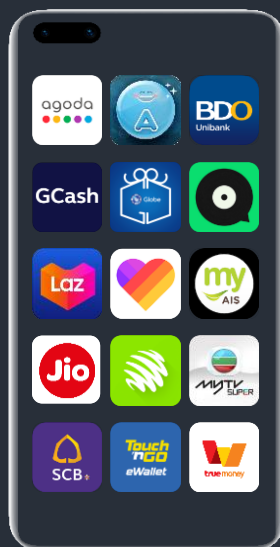


La estrategia de "globalización + localización" de AppGallery satisface rápidamente los requisitos de las aplicaciones locales en todos los escenarios



APAC

Agoda
Air4Thai
BDO
Gcash
Globe at HOME
JOOX Music
Lazada
Likee
MyAIS
MyJio
MyMaxis App
myTV SUPER
SCB EASY
Touch 'n Go eWallet
TrueMoney Wallet
...



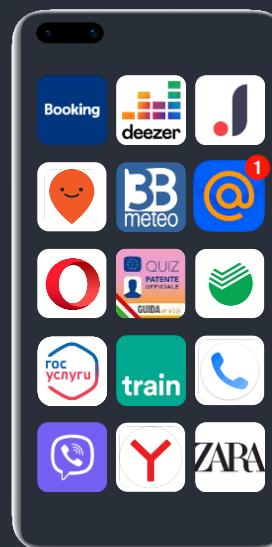
MEA

Absa Banking App
Anghami
CBD
CIB
DUBAI POLICE
EGYPTAIR
Etihad Airways
Flapp
MOI UAE
My Etisalat UAE
My Orange Egypt
News24
STC Pay
Takealot
Emirates
...



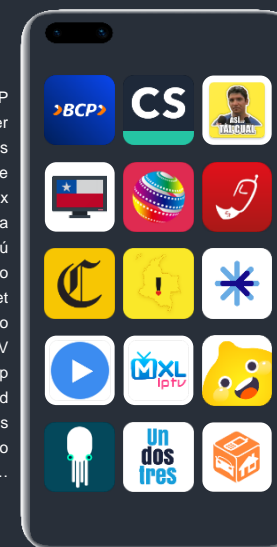
Europe

Booking
Deezer
Joom
Moovit
3B Meteo
Mail.ru
Opera Browser
Quiz Patente Ufficiale
Sberbank Online
State Service
Trainline
TrueCaller
Viber Messenger
Yandex
Zara
...



Latin America

Banca Móvil BCP
CamScanner
Chile Stickers
Chile TV Online
Cinemex
Daviplata
El Comercio Perú
Éxito
Interjet
MX Player Pro
MXL TV
Risapp
Squid
UnDosTres
Yapo
...



¿Qué es HMS Core?

- HMS Core es una colección de capacidades básicas para desarrolladores de aplicaciones.
- **Visión:** Ser el servicio preferido de los desarrolladores de aplicaciones
- **Misión:** Nos dedicamos a ayudar a los desarrolladores de aplicaciones a lograr un desarrollo eficiente, un crecimiento rápido y una monetización flexible, acelerando el ritmo de entrega de contenidos y servicios de alta calidad a los usuarios finales.



Desarrollo

Desarrollo eficiente de las aplicaciones
aplicaciones de alta calidad a bajo coste



Crecimiento

Aumento continuo de la base de usuarios
y mejora de la participación y actividad
de los usuarios



Monetización

Varios canales disponibles para que los
desarrolladores ganen.

HMS Core 5.0 Kits totalmente abiertos y herramientas de desarrollo en 7 áreas

IDE/Tools

- HMS Core Toolkit
- Reality Studio^{new}
- Quick App IDE
- Theme Studio^{new}
- Graphic Profiler^{new}

App Services

- Account Kit
- Ads Kit
- Analytics Kit
- App Linking
- Awareness Kit
- Drive Kit
- Dynamic Tag Manager
- Identity Kit
- Game Service
- In-App Purchases
- Location Kit
- Map Kit
- Push Kit
- Quick App
- Scan Kit
- Site Kit
- Wallet Kit

Graphics

- Accelerate Kit ^{new}
- AR Engine ^{new}
- Computer Graphics Kit ^{new}
- Game Kit
- Scene Kit ^{new}

Media

- Audio Engine
- Audio Kit ^{new}
- Camera Kit
- Image Kit ^{new}
- Panorama Kit
- Video Kit ^{new}
- WisePlay DRM

Smart Device

- CaaS Kit
- Cast+ Kit
- Device Virtualization Kit
- Health Kit
- HUAWEI HiHealth
- OneHop Kit
- Share Kit

AI

- ML Kit
- HUAWEI HiAI Foundation
- HUAWEI HiAI Engine
- HUAWEI HiAI Service

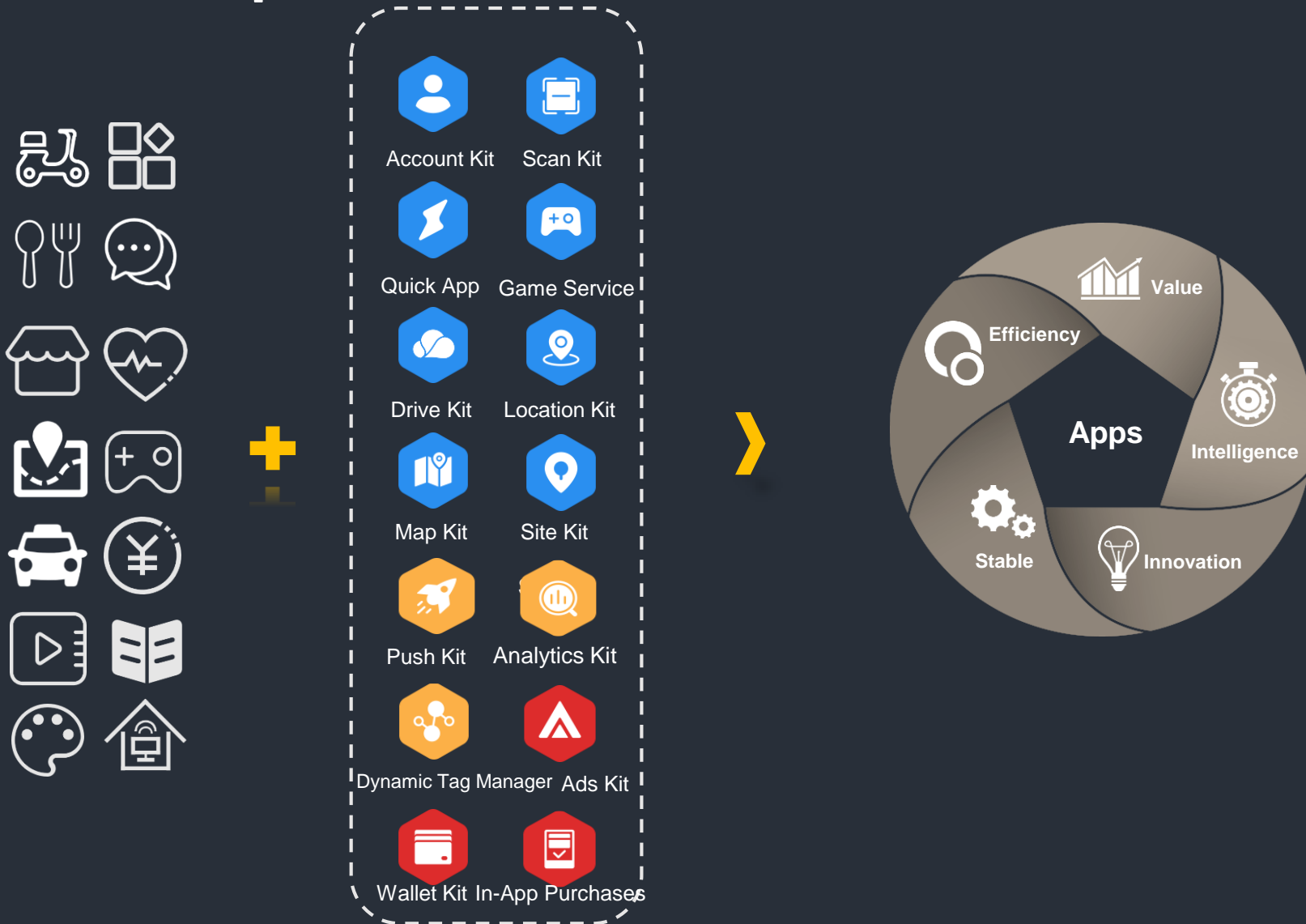
Security

- FIDO
- Safety Detect

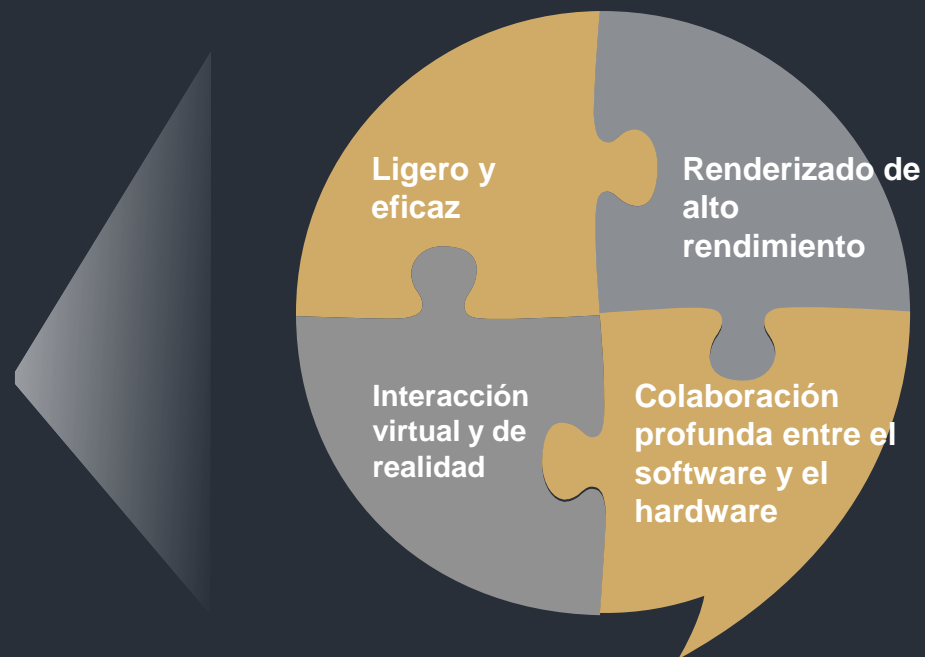
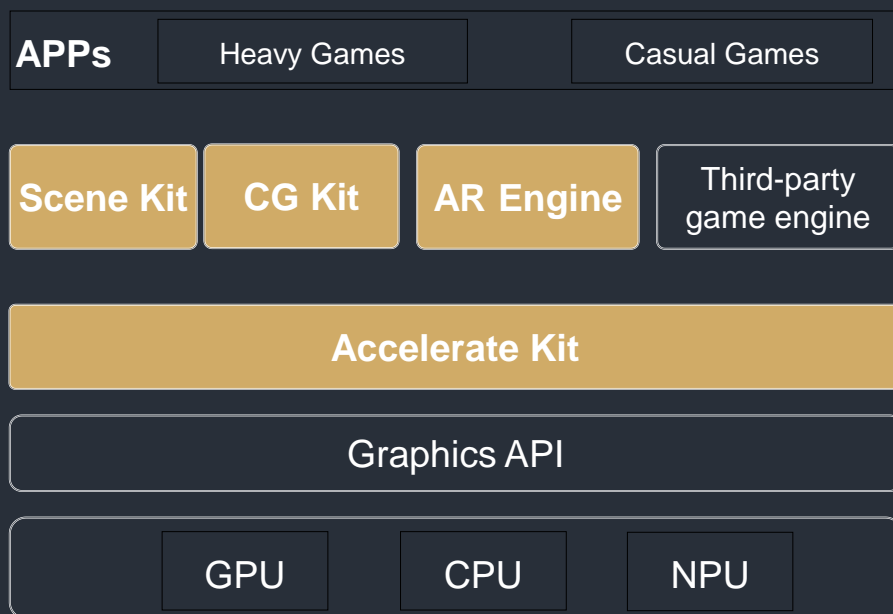
System

- hQUIC Kit ^{new}
- Nearby Service

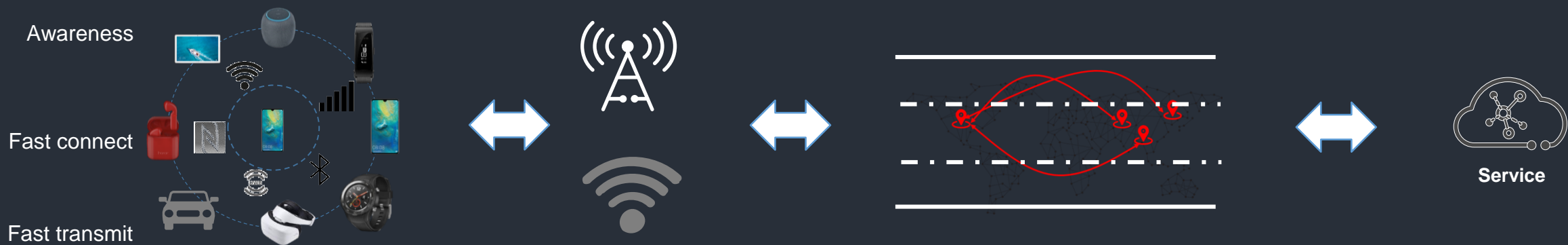
Servicios de aplicaciones: Construya rápidamente aplicaciones para permitir conexiones eficientes



Gráficos: Renderizado de gráficos estable, fluido y de alta calidad y experiencia de entretenimiento en el juego.



Sistema: proporciona servicios de comunicación de alto rendimiento que combinan software y hardware



Nearby Service

Wireless Kit

hQUIC Kit

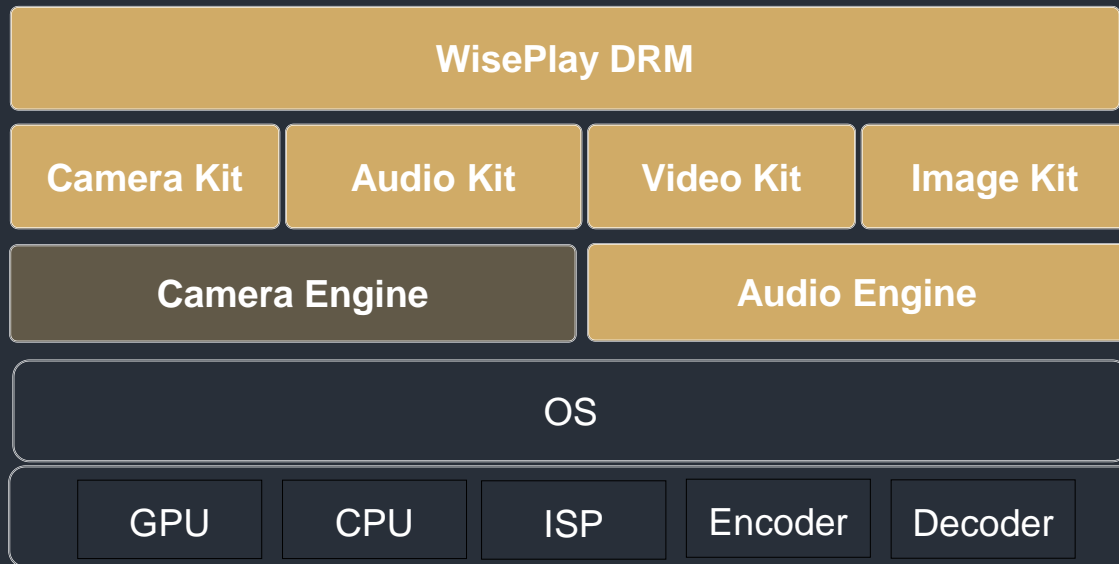
RTN Service

Percepción precisa y transmisión rápida en distancias cortas

La experiencia 5G número 1 del sector

Principales protocolos y algoritmos de transmisión

Media: Servicios de audio y vídeo fluidos y seguros



Comprehensive software and hardware video **copyright protection** services

Smooth and stable audio and video playback experience

Setting **Huawei-specific** camera parameters

Smart Device: Rompe la frontera del hardware único y crea la HyperTerminal

APPs

Smart travel

Sports &
Health

Smart home

Mobile office

Entertainment

Capacidad distribuida

OneHop Kit

Share Kit

HUAWEI HiHealth

DeviceVirtualization Kit

Health Kit

CaaS Kit

Cast+ Kit

.....

Ayuda mutua en materia de hardware e intercambio de recursos

Experiencia de colaboración entre dispositivos

Invocación flexible de recursos de hardware por parte de las aplicaciones

Hardware

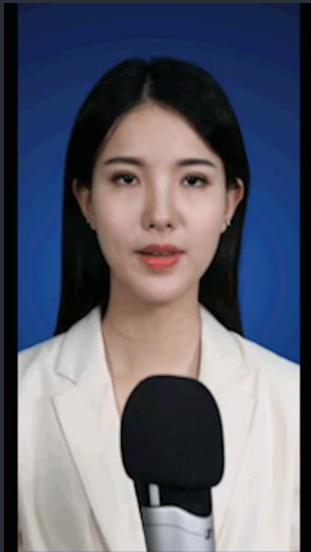


AI: Construir una experiencia totalmente nueva de IA visual y lingüística de plataforma completa

Computer visual



AI innovation



Customizing Model



AI Framework

AI Foundation

Hardware

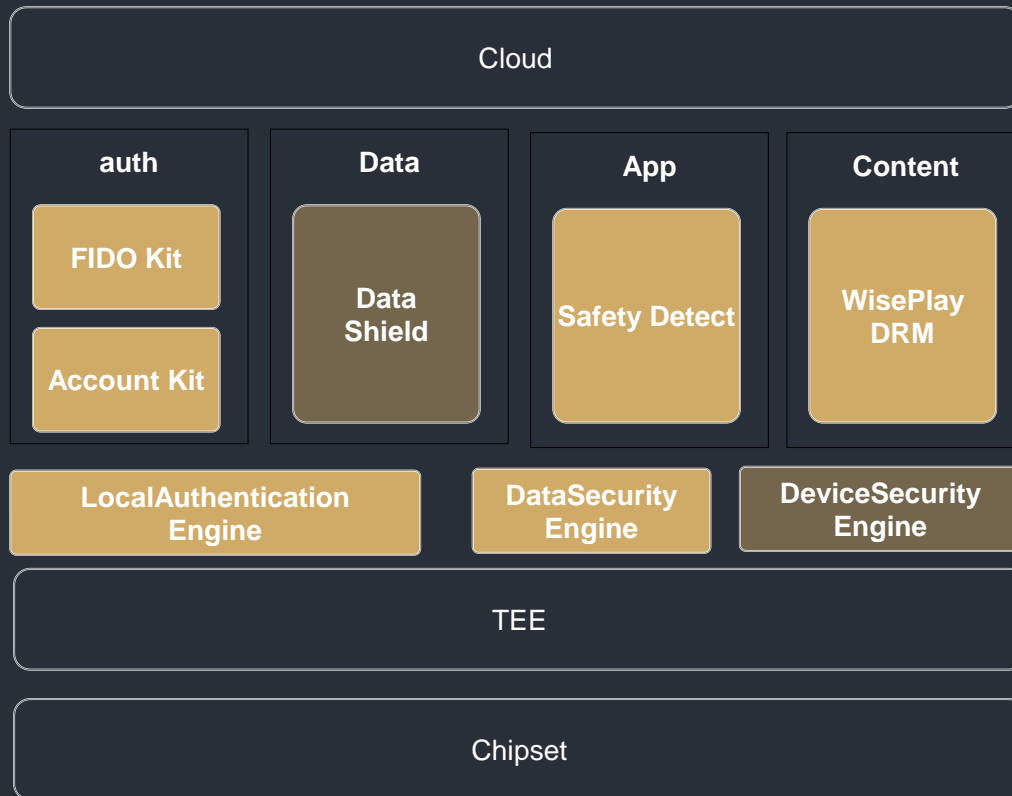
ML Kit

Desarrollo simplificado de varios servicios basados en escenarios

Cobertura mundial y completa

Flexible y eficiente,
Rendimiento de la IA X5

Seguridad: Apertura de la capacidad de seguridad inteligente, eficiente y completa



➤ Solución de seguridad para todos los escenarios

➤ Capacidad de detección de seguridad basada en el aprendizaje automático de la IA

➤ Construir un motor de servicio de seguridad HMS basado en el conjunto de chips, el dispositivo y la nube.

¿Qué es **AGC (APP GALLERY CONECT)**?

Plataforma abierta integral que cubre todo el ciclo de vida de la aplicación: innovación, desarrollo, distribución, operación y análisis. Cree y ejecute sus aplicaciones más rápido y mejor, mientras aumenta su experiencia e ingresos.



1) AGC – Release

Distribuye tus apps eficientemente



App Release

Get your app to more devices, across more OSs, and for all scenarios at one stop.



App Bundle Distribution

Smaller and more enticing software packages.



App Signing

Manage your app signature key with rock-solid security.



Preorders

Attract potential users to your app prior to its release.



Early Access

Test how your game adapts to Huawei phones and optimize versions for release.



Phased Release

Minimize release risks by gradual rollout to users.

APP GALLERY CONNECT

La plataforma abierta integral cubre todo el ciclo de vida de la aplicación

2) AGC – Growing

Adquiere usuarios y mejora la actividad de ellos por diversos medios.



A/B Testing

Compare your variants for performance metrics.



Remote Configuration

Change how your app works and looks without requiring user updates.



App Messaging

Engage users using in-app messages with individualized templates.



App Linking

Direct your users to specific in-app content for better activity.



Product Management

Manage pricing and languages of in-app products.



Comments

Manage user's comments about your app.



Gift Management

Promote your app downloads with high-visibility user incentives.

APP GALLERY CONNECT
La plataforma abierta integral cubre todo el ciclo de vida de la aplicación

3) AGC – Build

Desarrolla APPS a bajo costo de una forma rapida



Auth Service

Protect your mobile and web users more efficiently with pre-built host authentication.



Cloud DB

Provide scalable and zero-maintenance cloud database services.



Cloud Storage

Store user-generated data on the cloud as needed, without maintenance.



Cloud Hosting

Give your users rapid and secure access to hosted web pages.



Cloud Functions

Run code with automated management of server resources, while ensuring high



Connect API

Customize AppGallery Connect services and automates processes for better efficiency.



Dynamic Ability

Load dynamic features only when required.

APP GALLERY CONNECT
La plataforma abierta integral cubre todo el ciclo de vida de la aplicación

4) AGC – Quality

Mejora la calidad de tu app end to end



Crash

Enable rapid resolution with real-time, multidimensional reports.



APM

Monitor your app's performance in real time.



Cloud Testing

Automatically test your app.



Cloud Debugging

Test your app on any Huawei device you want on the cloud.



Open Testing

Invite a specified user base to give feedback from the end-user perspective.



Integration Check

Ensure that your app has integrated Huawei SDKs correctly.

5) AGC – Analytics

Analiza tus APPs en su ciclo de vida completo



Distribution Analysis

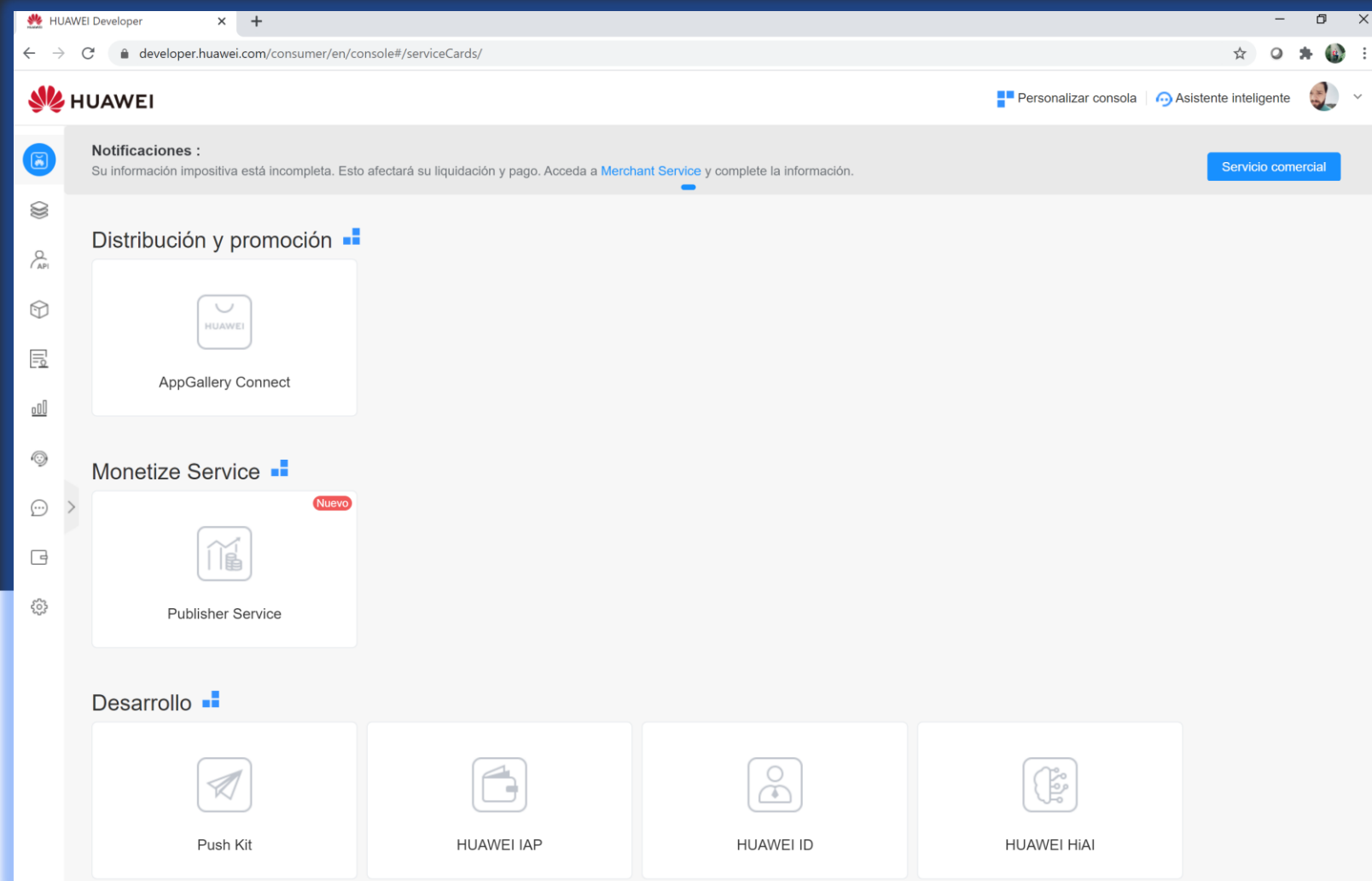
Analyze app distribution and usage data to evaluate your app's ability to attract and retain



Operations Analysis

Get access to your app's operational and financial data to know whether it runs well.

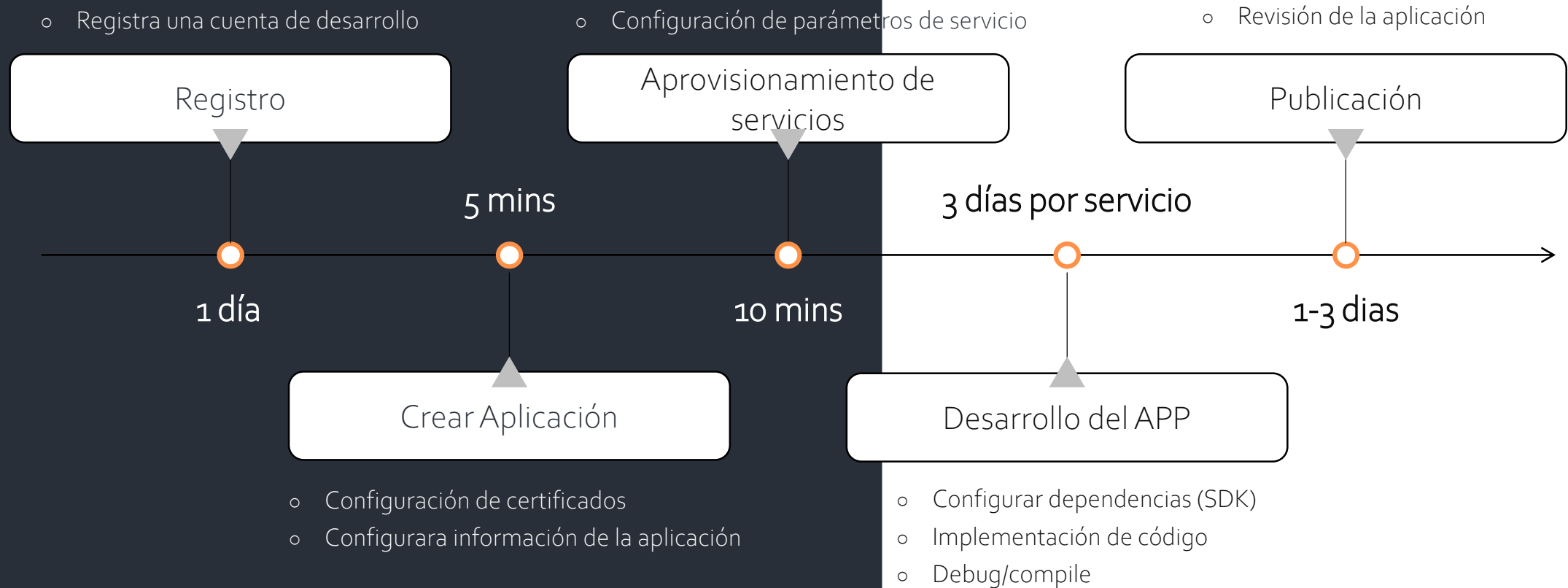
APP GALLERY CONNECT
La plataforma abierta integral cubre
todo el ciclo de vida de la aplicación



Conoce APP GALLERY CONNECT

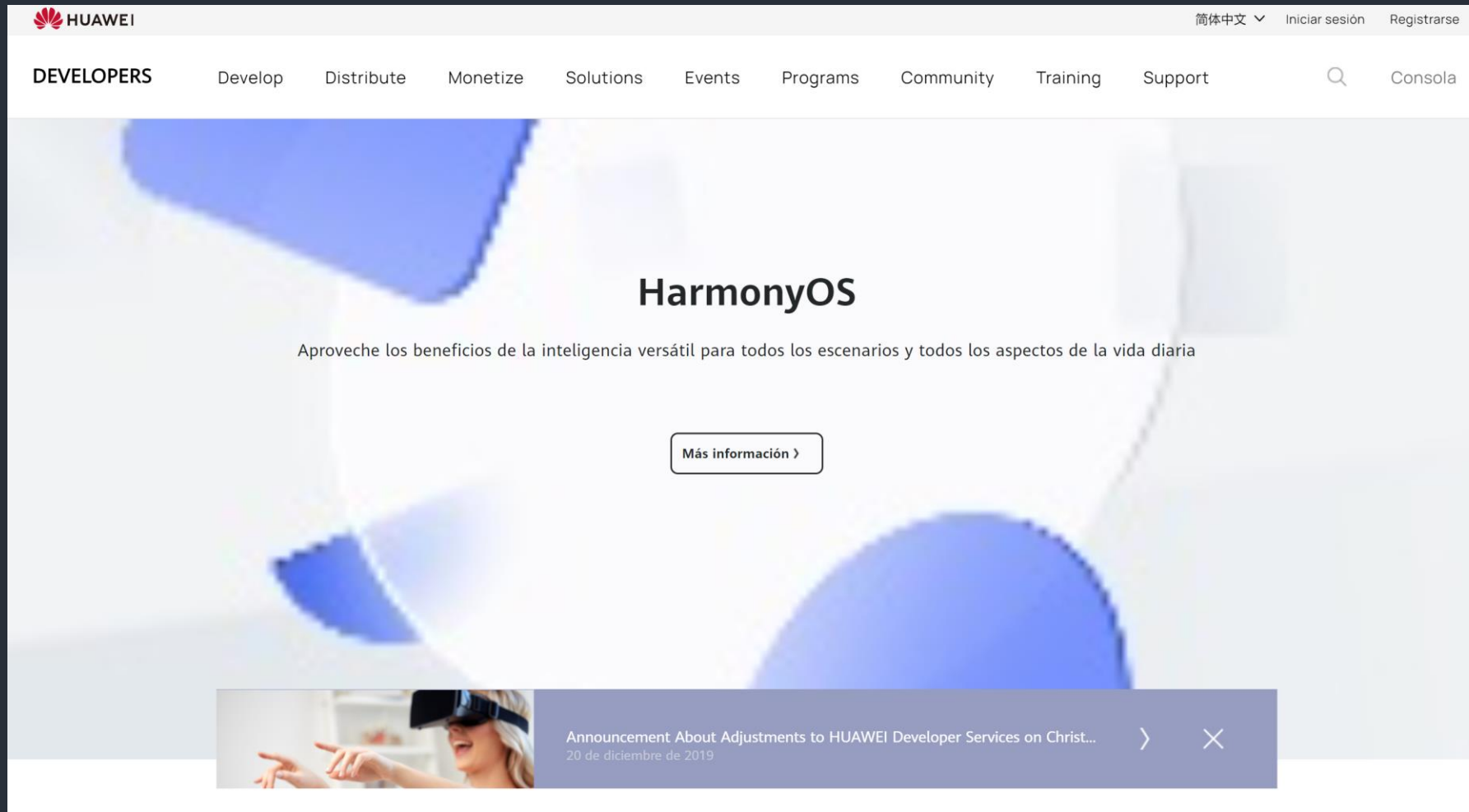
<https://developer.huawei.com/consumer/en/console#/serviceCards/>

Proceso de integración:




1.- Regístrate

Entra en: <https://developer.huawei.com/consumer/en/>



←
Clic en
registrarse

2.- Completa el formato de registro

 **HUAWEI** | Developer

☐ Register with phone number

☒ Register with email

Register HUAWEI ID

Already have an account? [Log in >](#)

Country/Region

China ▼

00525544494725

Email code

[Obtain code](#)

👁

Confirm password

👁

Date of birth

2000 ▼ 11 ▼ 18 ▼

ⓘ

REGISTER

3.- Selecciona el tipo de cuenta que deseas

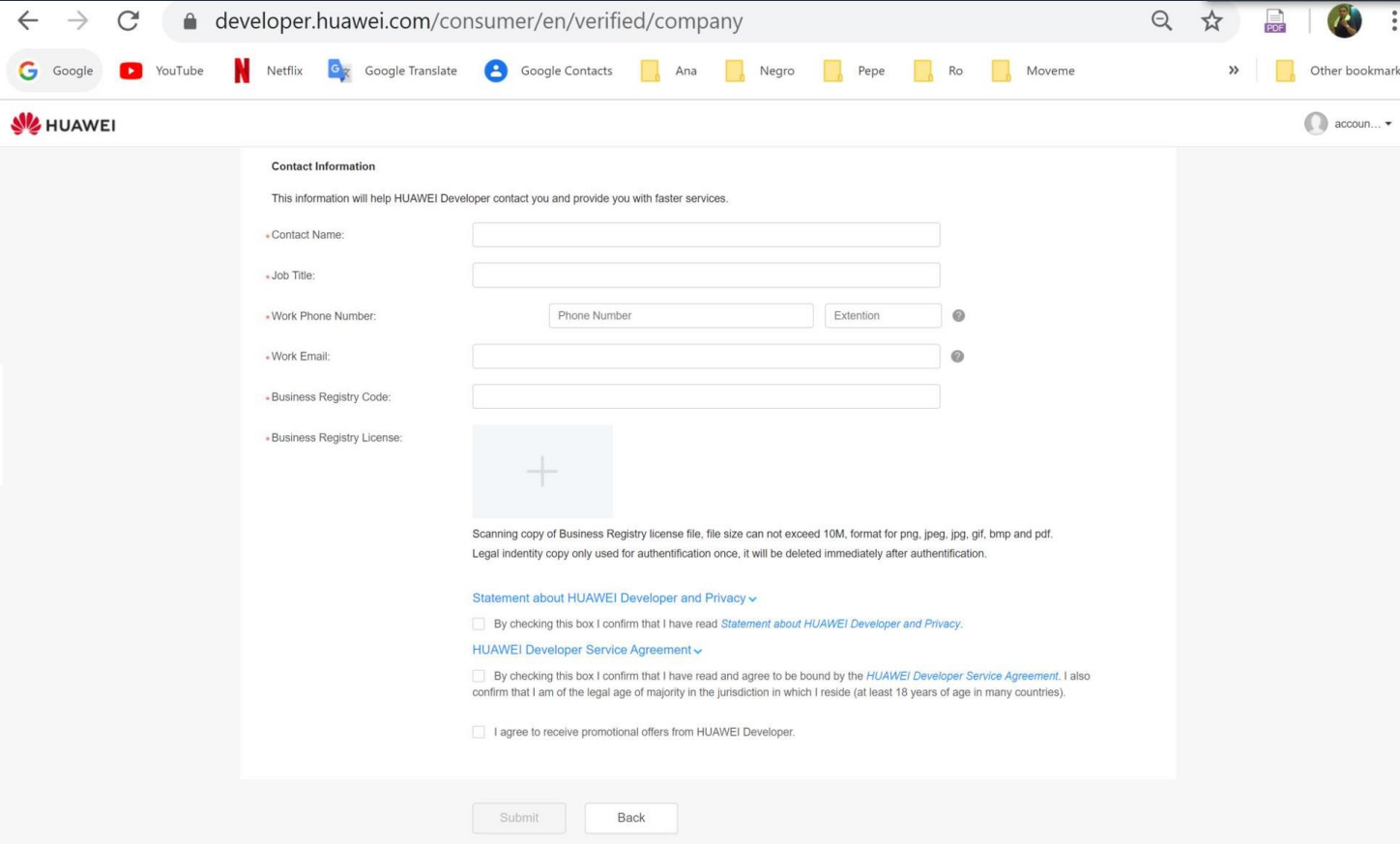
The screenshot shows the Huawei Developer enrollment page at `developer.huawei.com/consumer/en/verified/enrollment`. The page is in the 'Select Developer Type' step of a four-step process: Log in with your HUAWEI ID, Select Developer Type, Apply for Developer Account, and Approving. A progress bar at the top indicates the current step. Below the progress bar, a message states: 'You have successfully registered a HUAWEI ID. Now, complete [identity verification](#) to become a partner of HUAWEI Developer and enjoy the development, distribution, and app management services. Before proceeding with identity verification, please prepare the following materials. Learn more about [available countries and regions](#). [FAQ >>](#)'

There are two main options for selecting a developer type:

- Individual**: Represented by an icon of a person at a laptop. The text below the icon says: 'If you are an individual developer over the age of 18, you can use Identity certificate (i.e., passport) and bank card to verify your identity. [Individual Developer Rights](#).' A large blue arrow points to the 'Next' button below this option.
- Company**: Represented by an icon of a building. The text below the icon says: 'If you are an enterprise developer, you can use your company's DUNS number or Business License for verification. Enterprise developers enjoy [More Rights](#).' A large blue arrow points to the 'Next' button below this option.

At the bottom of the page, there is a footer with the text: 'HUAWEI Developer. All rights reserved. ©2018-2020' on the left and 'Statement about HUAWEI Developer and Privacy | [Privacy Policy](#) | [Contact Us](#) | [cookies](#)' on the right.

4.- Completa datos para terminar el registro



The screenshot shows a web browser window with the URL `developer.huawei.com/consumer/en/verified/company`. The browser's address bar and tabs are visible at the top. The page header features the HUAWEI logo and a user account dropdown labeled "account...".

The main content area is titled "Contact Information" and includes a sub-header: "This information will help HUAWEI Developer contact you and provide you with faster services." Below this, there are several input fields:

- Contact Name:** A single-line text input field.
- Job Title:** A single-line text input field.
- Work Phone Number:** Two input fields: "Phone Number" and "Extention" (with a typo).
- Work Email:** A single-line text input field.
- Business Registry Code:** A single-line text input field.
- Business Registry License:** A large square area with a plus sign icon for uploading a file.

Below the upload area, there is a note: "Scanning copy of Business Registry license file, file size can not exceed 10M, format for png, jpeg, jpg, gif, bmp and pdf. Legal identity copy only used for authentication once, it will be deleted immediately after authentication."

There are two sections of terms and conditions, each with a checkbox and a link:

- Statement about HUAWEI Developer and Privacy** (with a dropdown arrow):
☐ By checking this box I confirm that I have read [Statement about HUAWEI Developer and Privacy](#).
- HUAWEI Developer Service Agreement** (with a dropdown arrow):
☐ By checking this box I confirm that I have read and agree to be bound by the [HUAWEI Developer Service Agreement](#). I also confirm that I am of the legal age of majority in the jurisdiction in which I reside (at least 18 years of age in many countries).
☐ I agree to receive promotional offers from HUAWEI Developer.

At the bottom of the form, there are two buttons: "Submit" and "Back".

Preguntas

