YALOVA UNIVERSITY

HUAWEI

Android Programming with Huawei Mobile Services

Yunus OZEN
Muhammed Salih KARAKASLI
Cenk Faruk CAVGA
Sezer Yavuzer BOZKIR

WHAT WE DO TODAY

Overview of Push Notification

- What is Push Message?
- Usage Areas & Common Features
- What is the type of Sending Push Message?

HMS Core Integration

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

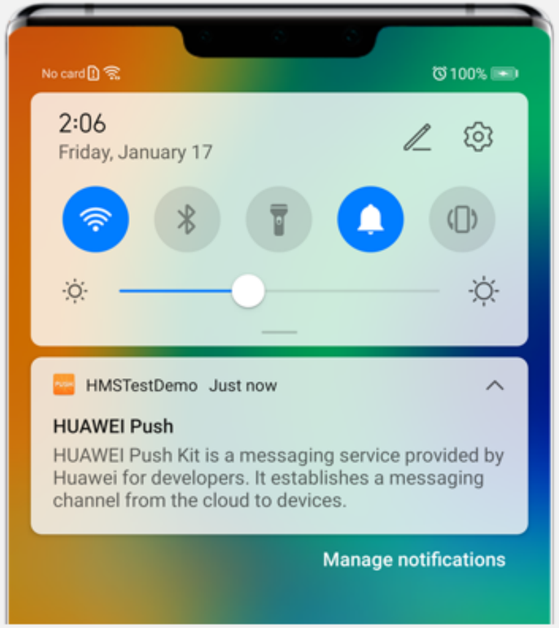
Account Kit Sample Application

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

Overview of Push Notification

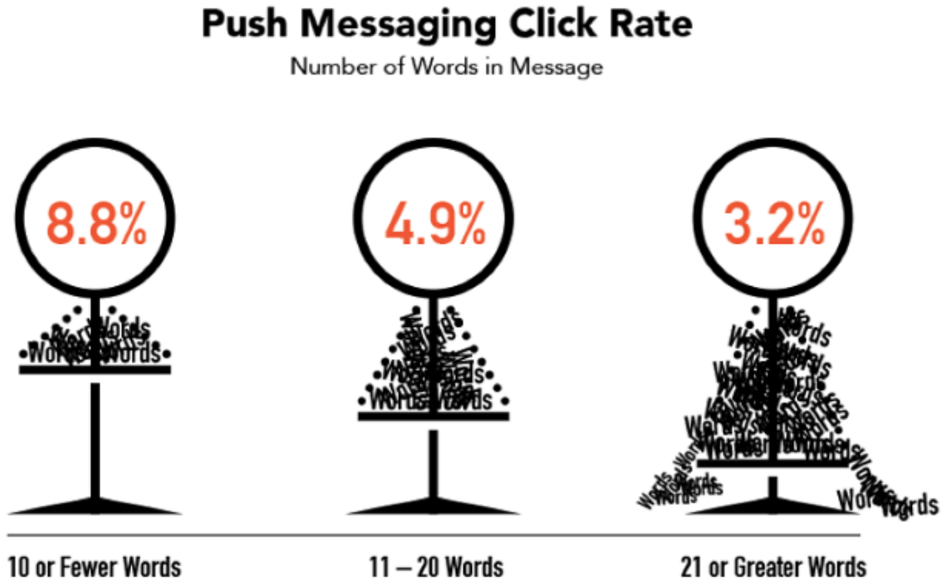
What is Push Message?

Token based message system from servers to clients.



Usage Areas & Common Features

- Great marketing tool
- Stay in contact with your users
- Dynamic Content
- Location Specific Messages
- User Specific Messages
- Secure



Type of Sending Push Messages

To send push message, you have to trigger Push Service Servers in some way.

1. From Push Sending Consoles from Services
    a. User based messages
    b. Topic based messages
    c. User Groups (from analytics services) based messages

2. From Your own server
    a. all of above + your own logic

HMS Core Integration

HMS Core Integration

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

Online Guide for HMS Core Integration

https://developer.huawei.com/consumer/en/codelab/HMSPreparation/index.html#0

Push Kit Sample Application

Push Kit

Usefull Links

Homepage

https://developer.huawei.com/consumer/en/hms/huawei-pushkit/

Development Guide

https://developer.huawei.com/consumer/en/doc/development/HMSCore-Guides/service-introduction-0000001050040060

Sample Code

https://developer.huawei.com/consumer/en/doc/development/HMSCore-Examples-V5/client-sample-code-0000001051066000-V5

Codelab:

https://developer.huawei.com/consumer/en/codelab/HMSPushKit/index.html#0

Push Kit

Your users want relevance and freshness when it comes to content updates. Push instant messages from the cloud to user devices.

Instant messaging

Gives you a 99% delivery rate even without your app in the background.

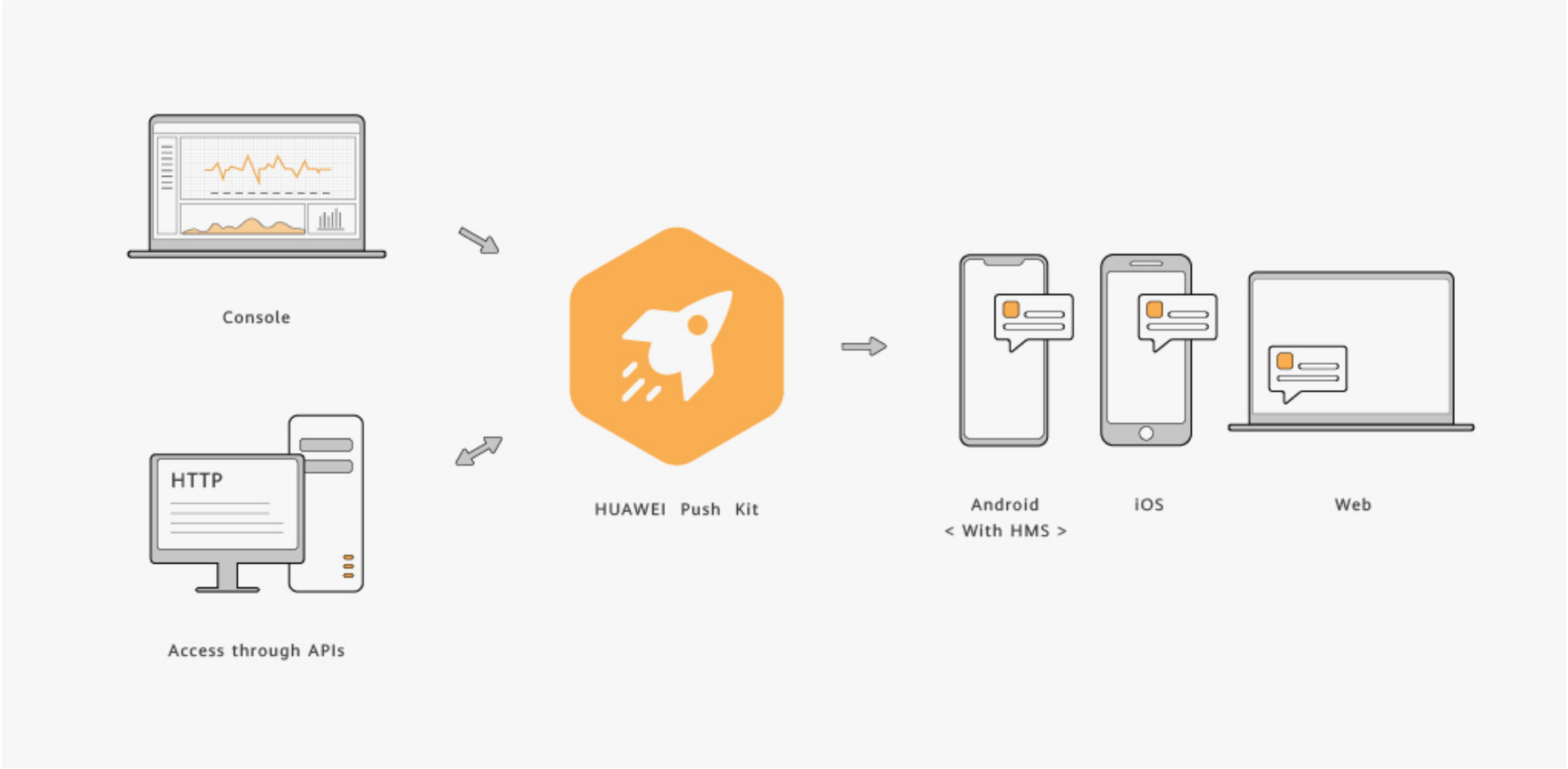
Real-time message receipts

Enables real-time receipts sent to your server to help you track message sending.

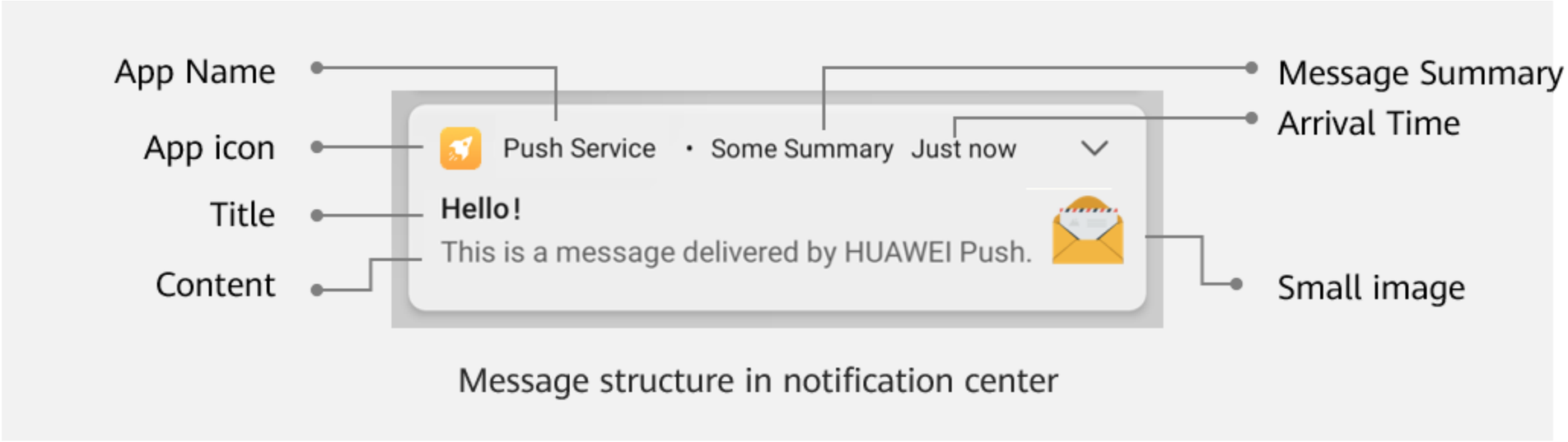
Targeted pushing

Precisely pushes messages to target audiences based on tag combinations or topics.

Push Kit Flow



Push Message Details



Standard Push Message

Let's Try Something!

LET'S TALK

CONTACT INFORMATİON

Muhammed Salih KARAKASLI
muhammed.salih.karakasli@huawei.com

Cenk Faruk CAVGA
cenk.faruk.cavga@huawei.com

Sezer Yavuzer BOZKIR
sezer.bozkir@huawei.com

Telegram Channel
will be created

Official Website
https://developer.huawei.com