API Datasheet
Carrier Billing

Are you ready for the future of payments? Introducing Open Gateway Carrier Billing API, the cutting-edge solution that simplifies transactions and transforms the payment experience. Discover the benefits and power of Carrier Billing API.

CHARACTERISTICS

- **Frictionless payment experience, enables effortless purchases with minimal user input.**
- **Customer Reach, businesses can expand their reach to untapped markets, including unbanked individuals or young consumers.**
- **Security and trust, enhanced by avoiding the need for users to disclose credit card information or sensitive payment data**

INDUSTRIES

TRANSPORT & LOGISTICS

MEDIA, ENTERTAINMENT & XR

SERVICES

PAYMENTS

PRODUCT FEATURES

- ❖ A standardized API streamlines carrier billing integration, eliminating the need for custom implementations per telco operator, thus expediting development and reducing time-to-market.
- ❖ The standardized API offers consistent access to diverse telco capabilities, like payment processing, subscription management, and user authentication, via a single interface, ensuring uniformity and versatility across various operators and markets.
- ❖ The standardized CAMARA Carrier Billing API ensures a consistent and reliable payment experience for users across telco operators, fostering trust and familiarity with the payment mechanism in various services and applications.

BENEFITS

- ✓ CAMARA API is developer-friendly and easy to set up.
- ✓ Carrier Billing reaches a larger population, including those without credit cards.
- ✓ Carrier Billing eliminates the need to share payment details online, providing a secure payment method for users.
- ✓ Quick and Higher Conversion: With a streamlined checkout process, Carrier Billing leads to higher conversion rates for businesses.

POPULAR USE CASES

GAMING
MEDIA, ENTERTAINMENT & XR
Services: Payments

The Carrier Billing CAMARA API enhances the gaming industry with seamless in-app purchases, subscriptions, and virtual currency top-ups, eliminating the need for credit cards and boosting conversion rates for a better user experience. The API ensures secure and efficient transactions for uninterrupted gameplay.

PUBLIC TRANSPORT
TRANSPORT & LOGISTICS
Services: Payments

The CAMARA API empowers smart cities' mobility sector with carrier billing, enabling effortless payments for ride-sharing, public transport, parking, and bike-sharing services. Users can pay directly through their mobile carrier accounts, simplifying the payment process and enhancing convenience in smart city environments.

VR & XR
MEDIA, ENTERTAINMENT & XR
Services: Payments

Carrier billing is a game-changer in VR/XR environments, where traditional payment methods like credit cards pose challenges to the immersive experience. By offering carrier billing, users can enjoy a seamless payment process by simply providing their mobile phone number, enhancing convenience and ease of transactions in the virtual reality world.

GETTING STARTED WITH CARRIER BILLING API

01 **CHOOSE A CHANNEL PARTNER**
Select a suitable channel partner or payment aggregator that offers integration with the Open Gateway API to meet your needs. Contact an expert to get more information about the channel partners availability or to become a new Open Gateway Partner

02 **DEVELOPER REGISTRATION**
To use Open Gateway Products, you must undergo a registration process that includes signing up on both the Channel Partner and Operator platforms.

03 **CARRIER BILLING API CONSUMPTION**
After subscribing and sharing credentials, you can access the Open Gateway Product on registered Operators, making API calls through the Channel Partner's gateway.
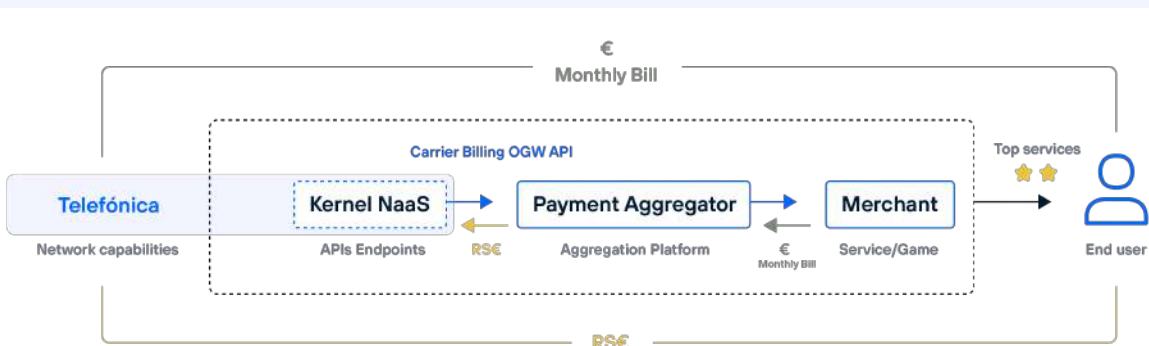
04 **PRIVACY MANAGEMENT**
Some Open Gateway Products require end user consent to access Operator's network capabilities on their behalf.

PRODUCT SPECIFICATIONS

AUTHORIZATION	Pi-scope: carrier-billing-payments-create.
APLICABLE AUTHENTICATORS FOR ACQUIRING USER CONSENT	Yes, It has a legal basis of type terms and conditions.
API DOCUMENTATION	https://telefonica.github.io/opengateway-technical-documentation/carrier-billing/
INPUT PARAMETERS	**amountTransaction**: *{phoneNumber, clientCorrelator, paymentAmount: {chargingInformation:* {amount, currency, description, isTaxIncluded, taxAmount}, chargingMetaData: *{merchantName, merchantIdentifier, fee, purchaseCategoryCode, channel, serviceId, productId}*, **paymentDetails***: [{amount, currency, description, isTaxIncluded, taxAmount}]}, referenceCode}*, **webhook**: {notificationUrl, notificationAuthToken}
SERVICE RESPONSE	**paymentId**, **amountTransaction**: {phoneNumber, clientCorrelator, paymentAmount: {chargingInformation: {amount, currency, description, isTaxIncluded, taxAmount}, chargingMetaData: {merchantName, merchantIdentifier, fee, purchaseCategoryCode, channel, serviceId, productId}, **paymentDetails**: [{amount, currency, description, isTaxIncluded, taxAmount}]}, referenceCode, transactionOperationStatus, resourceURL, serverReferenceCode}, paymentCreationDate, paymentDate, validationUrl, **webhook**: {notificationUrl, notificationAuthToken}

EXAMPLE USER FLOW

FURTHER INFORMATION

Join the **Telefónica Open Gateway Developer Hub** to test our API, develop use cases and improve user experiences.

If you are interested in the potential of Telefónica Open Gateway initiative and you are willing to collaborate with us, **access our Partner Program.**

For further questions about the initiative **contact our experts.**