



**O·CITY** by bpc

**FOR METRO  
SERVICE PROVIDERS**

# O • CITY FOR METRO SERVICE PROVIDERS

**Mobility is one of the key elements of any government's economic strategy. Creating an urban environment in which both residents and tourists can move around freely implies the elimination of obstacles and barriers, including removing barriers to payment.**

With this in mind, transport operators are looking for ways to simplify fare collection and enable passengers to pay using any instrument or wearable, thereby making transport services available and attractive to all types of users.

Underground metro services have become a problem-solver when it comes to reducing traffic congestion. But metro is not just a mode of transport - it is part of a wider smart city infrastructure that speeds up the movement of passengers across cities as well as connecting city centres to their suburbs and beyond.

In order to meet modern transport service quality requirements a different approach to collection of fares (the first touch point with a passenger) is required. Smart digital technology has evolved dramatically over the last two years and offers new opportunities for smart city and mass transit services by expanding coverage, making services more transparent, and delivering increased convenience for passengers and operators.

## ONE CITY ONE PLATFORM



METRO



BUS



TRAIN

# AUTOMATED FARE COLLECTION SYSTEM

O-CITY is an open loop platform which caters for all modes of transport. In contrast to traditional modes of payment such as single-use transport cards, O-CITY adopts a single-account based approach, enabling the acceptance of all payment methods and to personalising the service to the specific needs of each passenger.

Both transport operators and passengers can track their journey, see how many journeys were made on a daily, weekly or monthly basis, monitor how much is being spent, and identify optimal routes in real time. O-CITY creates a holistic digital experience that makes public transport more attractive to passengers.

Strategically developed as a hardware-independent solution using the latest technology, O-CITY provides the flexibility and speed to market required to launch new payment services in public transport rapidly while minimising investment. It can be installed on existing turnstiles, payment terminals and cash desks in metro stations, significantly reducing implementation time and cost while delivering built-in EMV security protection.

The SaaS nature of O-CITY allows operators to centralise management of their entire payment network with the possibility of further scaling up without impacting existing infrastructure or requiring additional investment.

O-CITY offers unrivalled business benefits with flexible billing or transaction volume tracking in real time. The platform allows operators to conduct analysis on the effectiveness of the system, helping them make informed decisions based on relevant and detailed data.

## OPERATORS CAN SET

- Entry and exit tariffs
- One-time billing with an inspector
- One-time billing when buying a ticket
- Tariffication of travel for a month or a long period of time
- Tariffication by number of trips
- Tariffs based on the social segment of the user
- Zonal billing



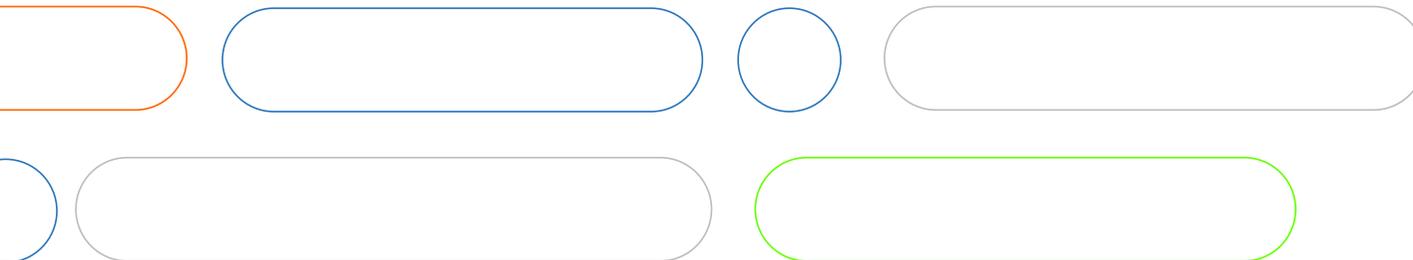
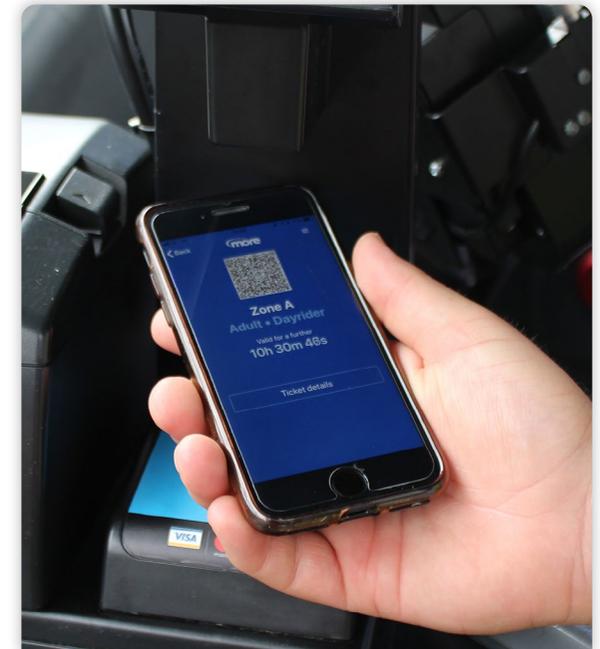
# OPEN AND FLEXIBLE

O-CITY has been built using open technology to digitise the disbursement of electronic tickets using a personalised account, giving the user a 360 degree view of all public transport activities. It provides high transparency, increases trust and greatly reduces the risk of fraud and theft.

Open loop technology streamlines the payment process, making it possible to reduce the cost of tickets issued.. It allows operators to combine or transition from a closed loop model. enabling passengers to use their own payment methods and existing transport card holders to use their preferred transport card.

With O-CITY, users can make payments from one account using credit card, digital pass, electronic wallet or dynamic QR code, as well as co-branded and contactless cards (Mastercard, Visa, UPI) and local cards. Most importantly, the open technology in O-CITY allows users to have a 360 degree view of their personal account.

O-CITY combines all the necessary functions needed to monitor and pay for transportation. The system offers a variety of options for ticket purchasing and payment, which can be verified using devices such as manual validators or stationary access control points.



# OPEN AND FLEXIBLE



## TURNSTILE AND VALIDATOR

The O-CITY platform can validate passenger tickets and record data from their departure station to their destination. Once the card is tapped on the turnstile or scanned by an inspector's validator, the platform automatically applies the correct tariff for the journey or journeys for a set time period (day, week, etc.). The capability to use travel fares makes the process profitable for the metro service operator and convenient for the passenger. Portable validator terminals can be connected to the system and used for both receiving payment and to controlling the types of travel cards used.



## QR CODE AND E-WALLET

In addition to purchasing e-tickets using a bank card linked to a mobile application, travellers can use an electronic wallet that can be replenished via a web portal or through a mobile application. In order to confirm a payment, the system generates a unique QR code for the user, who either scans it on the validator turnstile or at the inspector/controller validator. There is also the option of selling one-time QR codes at the metro ticket office.



## MOBILE APPLICATION

Customers can pay for their travel through the O-CITY mobile app with a card linked to their account. The user can also purchase an e-ticket through a mobile marketplace, which is recorded in a mobile application or through the web portal or self-service machine.



## TRANSPORT CARD

O-CITY is an open loop system with hybrid properties. The platform can be configured to accept not only international and national bank card payments, but also payments from closed loop cards such as transport cards, loyalty cards or even cards issued by the travel operator.



## CASH

With O-CITY, an e-ticket can also be purchased using cash at self-service kiosks, through a network of agents or through operators' or partners' networks.

## KEY FEATURES



The O-CITY platform allows operators to support many different ways of paying for transport and provides the necessary infrastructure to deliver convenient passenger services while giving the transport operator control and management of their service.

- Portal for centralised platform management
- Transaction processing
- Management of cards and accounts
- Rates management
- Payment management
- Multi-currency payments
- Mobile and desktop applications
- Reporting and analytics
- Allocation and accounting of government subsidies for socially vulnerable categories of passengers
- Intermodality
- Automation of payment collection
- List management
- Fraud prevention
- Easy scalability of the service
- Ease of integration

**ONE CITY  
ONE PLATFORM**



Scan the QR code and visit our website  
for further information on [www.o-city.com](http://www.o-city.com)

