

# Shaping the Future of **UK Ticketing**

Paper Roll Ticketing & TVM Application

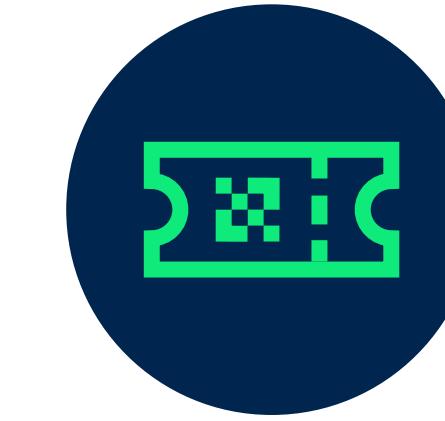


 We'll take you there.

We'll take you there.

**Get ready to deliver an all-new experience at the ticket vending machine (TVM) for your passengers.**

**Say “goodbye” to outdated magstripe tickets – the slow, costly, unsustainable ticket ‘dinosaur’ that the UK public transport network has long relied on.**



Say “hello” to the next generation of light-weight and recyclable tickets, brought to you by Scheidt & Bachmann through our **paper roll ticketing (PRT)** innovation.



Combined with our **new enhanced TVM application**, which advances, elevates and streamlines the fare purchasing process, we’re delivering a revitalized ticket and gate experience for passengers.

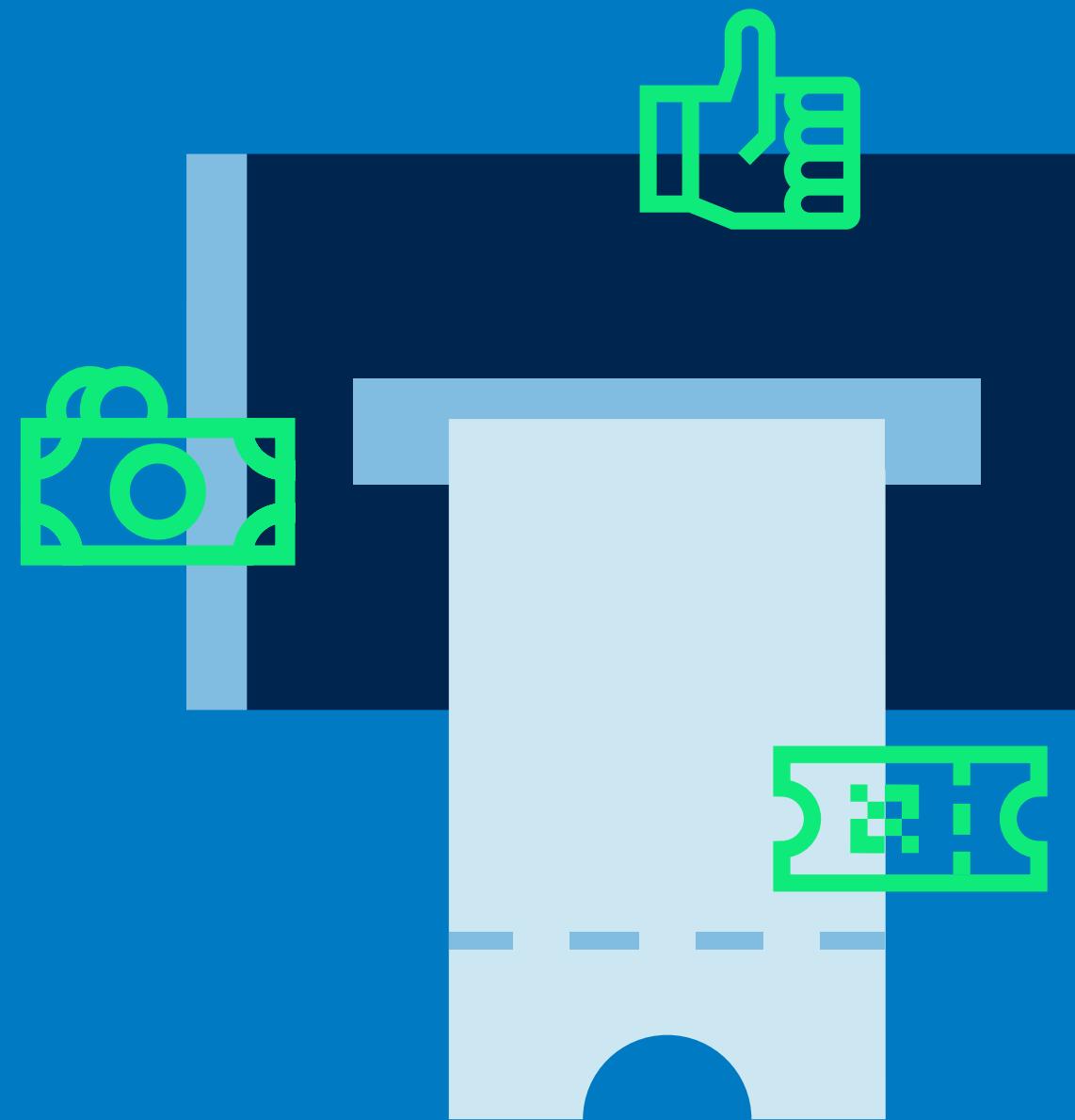
Together, these improvements make public transportation more convenient for everyone.

**We'll take you there.**

# Paper Roll Ticketing

## Flexible, Sustainable, Affordable

**Reliable contactless barcode solution  
designed to increase passenger flow, reduce  
costs and improve customer satisfaction.**



### Features

- Unique functionality in the TVM to fulfil both, PRT and magstripe. This **dual solution** supports cross London journeys and the transition away from magstripe.
- **100% recyclable** and **robust paper**, sustainably produced by our ticketing partner Nagels, a leading international manufacturer and supplier of tickets in the parking and transport sector.
- **Smaller, lighter-weight tickets** use less paper and reduce costs.
- **Increased capacity** of ticket rolls maximises the ticket roll investment whilst reducing downtime for stock replenishment visits.
- All new TVMs will support PRT, while existing TVMs are easily upgradable.
- PRT printer has fewer moving parts, **reducing maintenance costs** and TVM downtime.
- Supporting digital innovation and the industry's target of **MagZero** by enabling wider barcode ticketing functions.
- **Tried and tested** – successful trial completed by major train operating company, leading to an additional 400 PRT upgrades with many more to come.



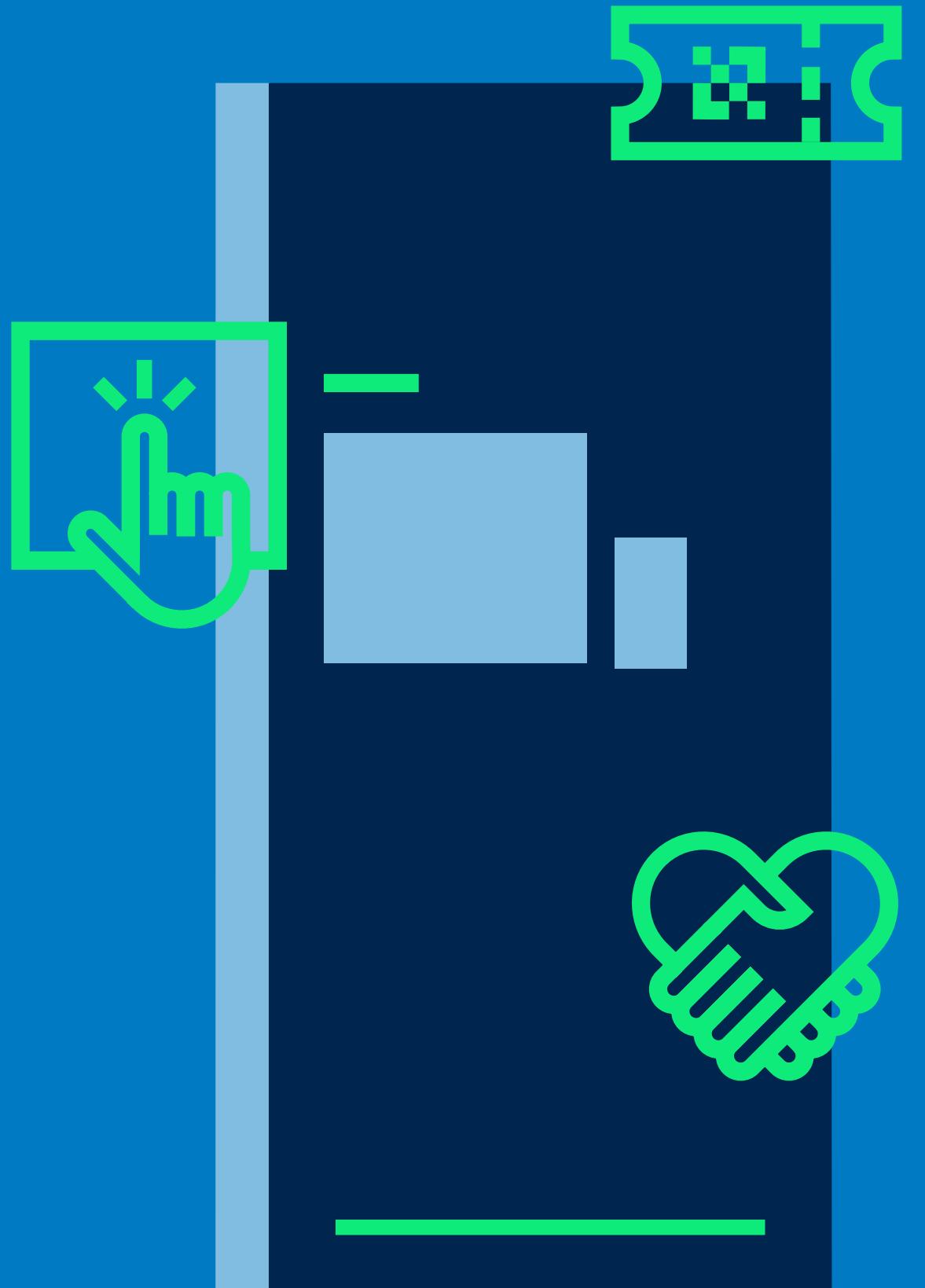
"It is great to work with an innovative ticketing partner like Scheidt & Bachmann and we were pleased to take part in the trial. It reflects its success that we are now extending the PRT solution to the rest of our TVMs."

**Malcom Cotter**  
Greater Anglia's head of retail systems

# TVM Application

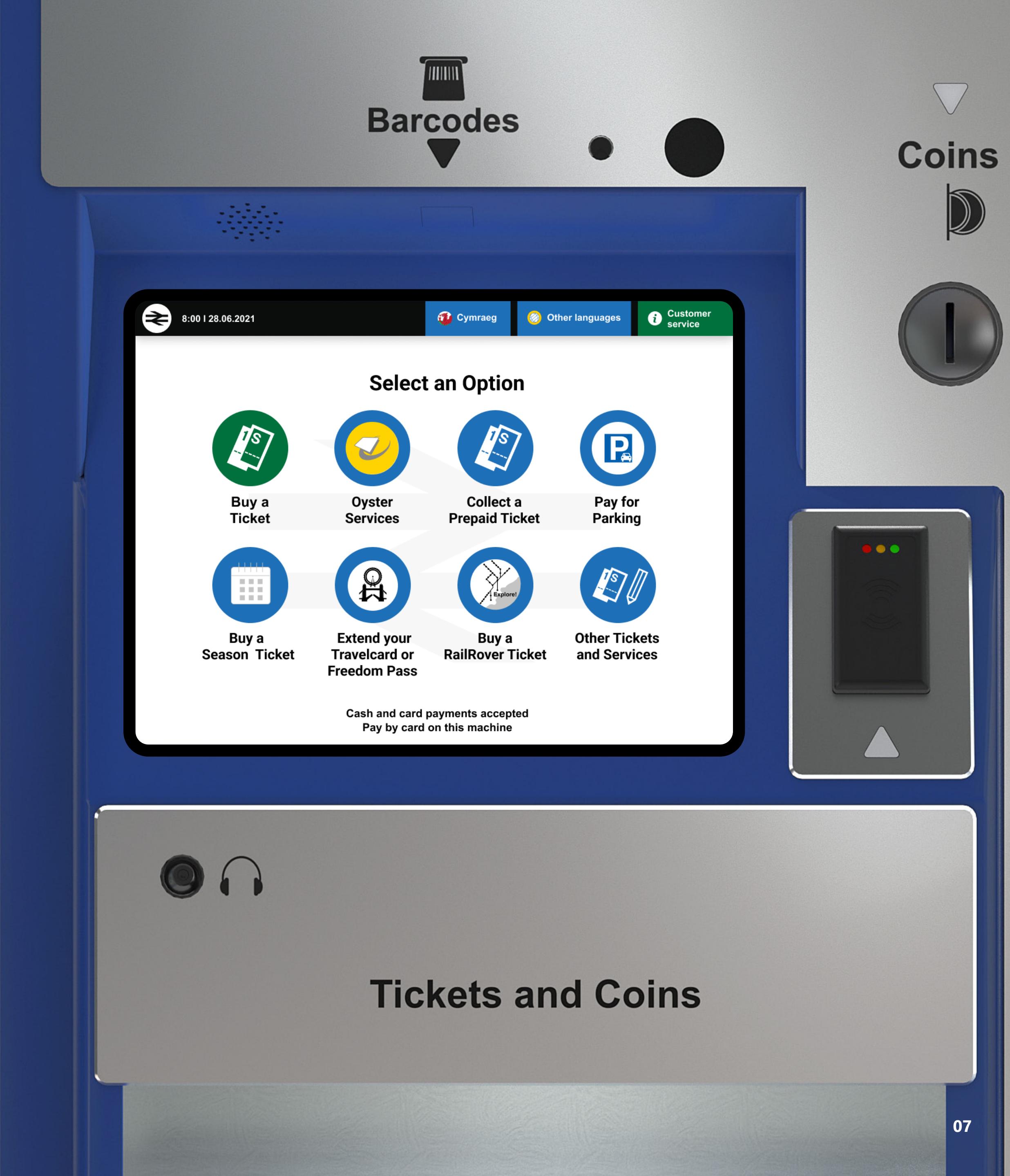
## Enhancing your passengers' fare

**Easy and convenient to use solution designed to provide an online purchasing experience with innovative features capable of meeting rail travel patterns and passenger expectations.**



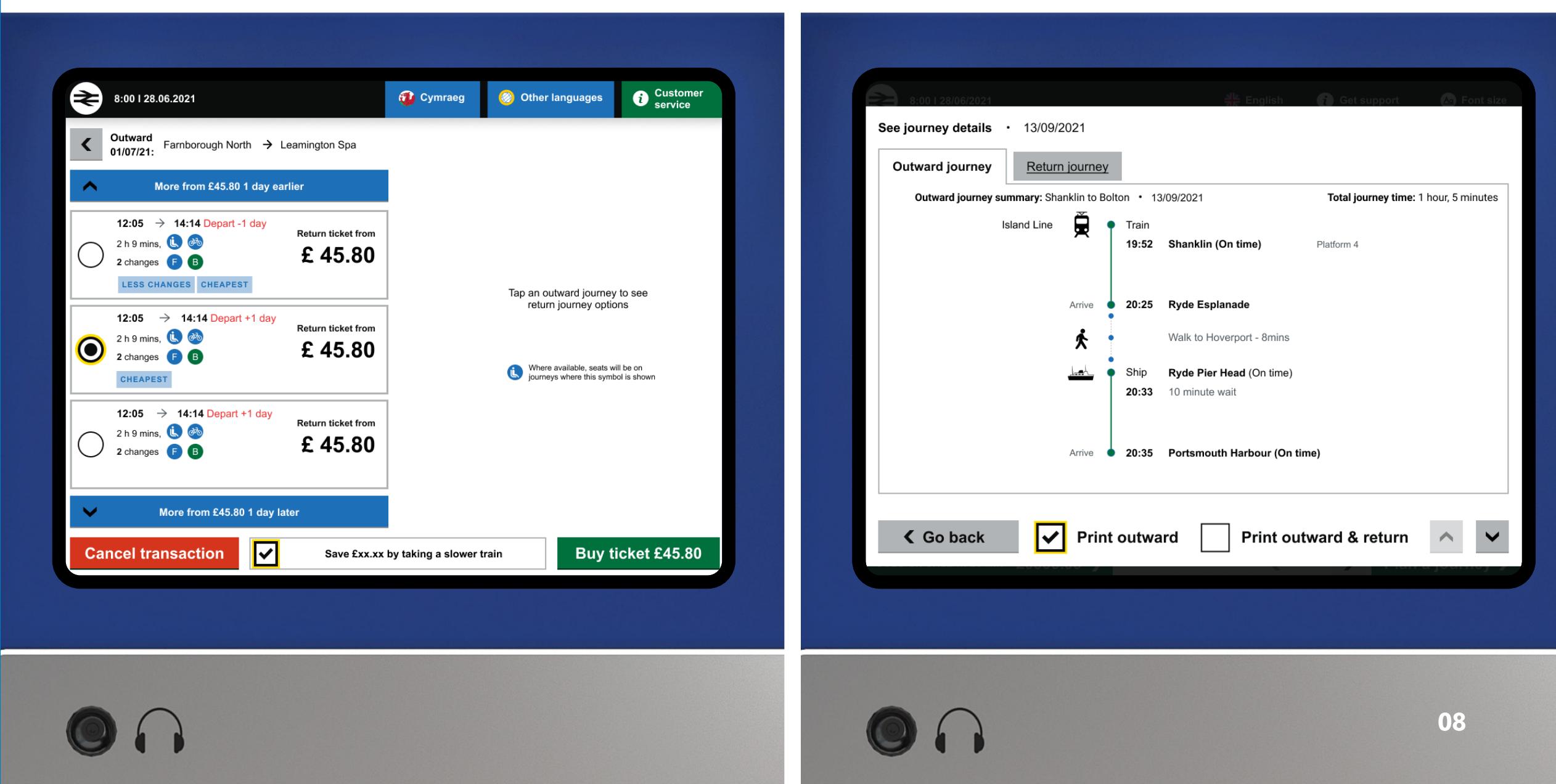
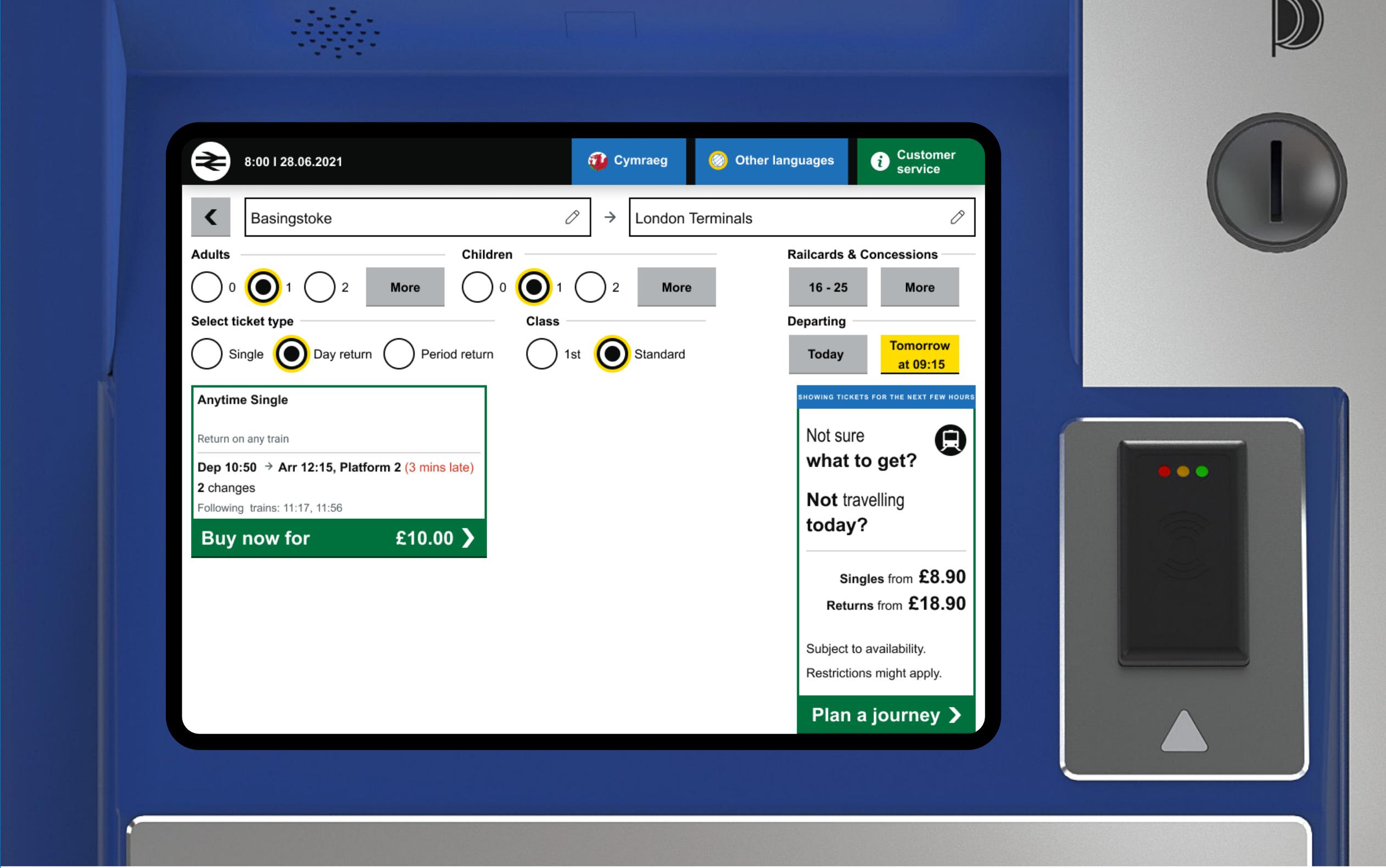
## Improved self-service ticketing boasting a full suite of functionality

- Fast and straightforward ticket selection for popular fares.
- Step-by-step ticket selection for passengers who need more guidance.
- Ensuring the machine is offering the cheapest or most suitable fare for the journey.
- Quota-based products, seat reservations and remote origin sales.
- Train times, real time train updates and journey planning summaries.
- Boundary Zone extensions for Travelcards and Freedom Passes.
- Access to a full range of other services including season tickets, car parking payment, ANPR integration, PlusBus and rover tickets.
- Multiple fulfillment method support – mag stripe, plain paper barcode and ITSO.
- An interface based on the .gov.uk guidelines – simple, bold graphics intended to ticketing functions accessible.



## Rebuilding trust in the ticket machine

The new TVM Application is developed to meet passenger expectations and increase the user experience. It incorporates functionality that is presently only available at the ticket office and provides enhanced usability through ongoing development that will ensure the application aligns to industry needs and targets for the future. The focus is to lower the cost of retail, maximise the investment already made in ticket vending machines and utilise existing infrastructure.



# Our fare collection systems

## Built for you. Delights your passengers.

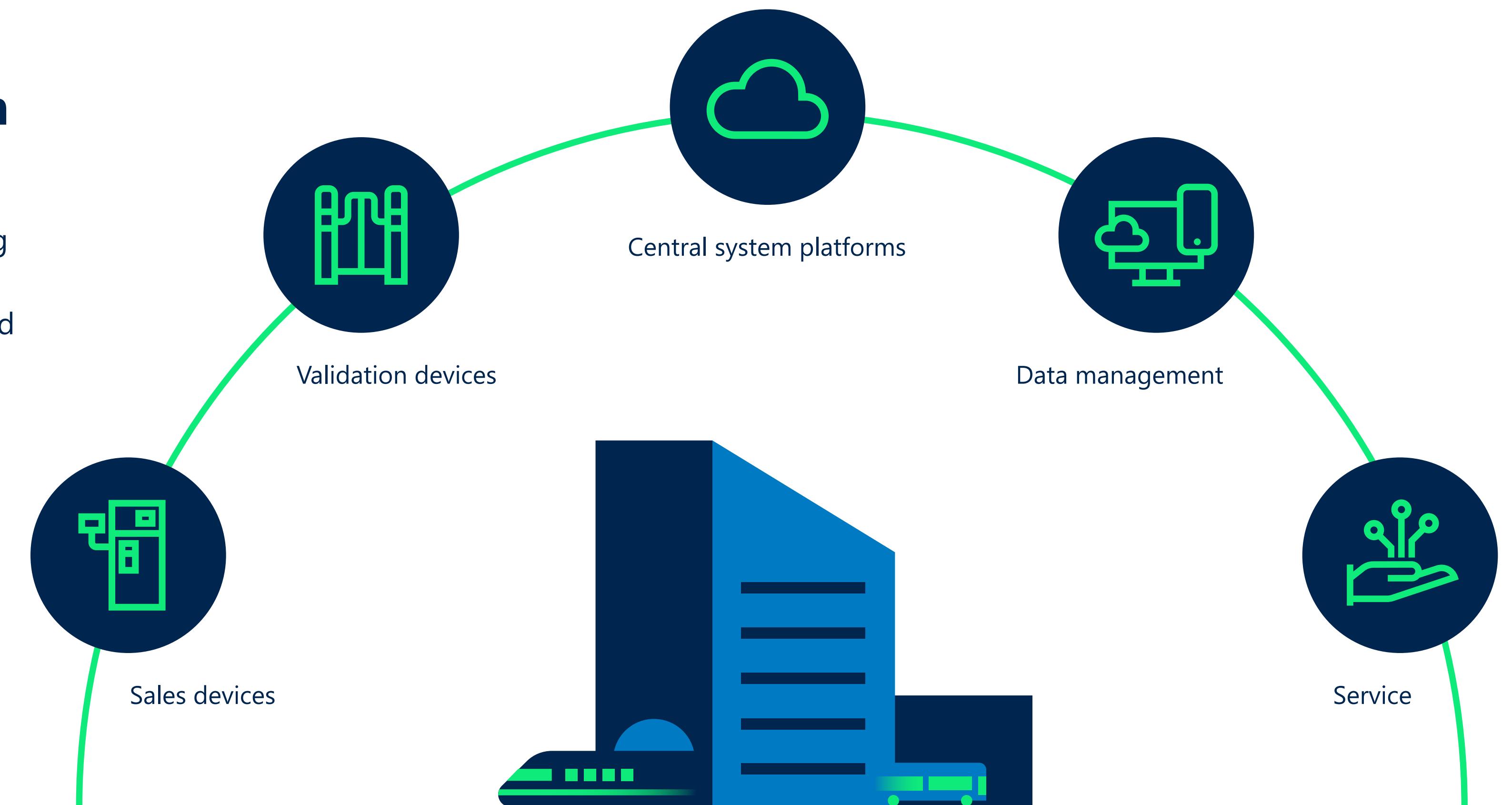
Our FareGo portfolio is modular, scalable, and open. It allows you to build whatever system you want, and adapt it as technology evolves, operations expand, and user expectations change. Choose the central fare collection platform for an account-based ticketing or card-centric system. Add the sales and validation channels that match your passenger services. Connect the data management platform to optimize your operations. Expand your own resources by using our system and device services. Integrate external systems or platforms to build a holistic network.



# FareGo – Our portfolio

**S&B Fare Collection Systems provides transport companies with a complete fare collection solution.**

The FareGo portfolio includes account-based ticketing and device management software, devices for ticket sales and validation, cloud-based data management and services that support smooth operations at all times.



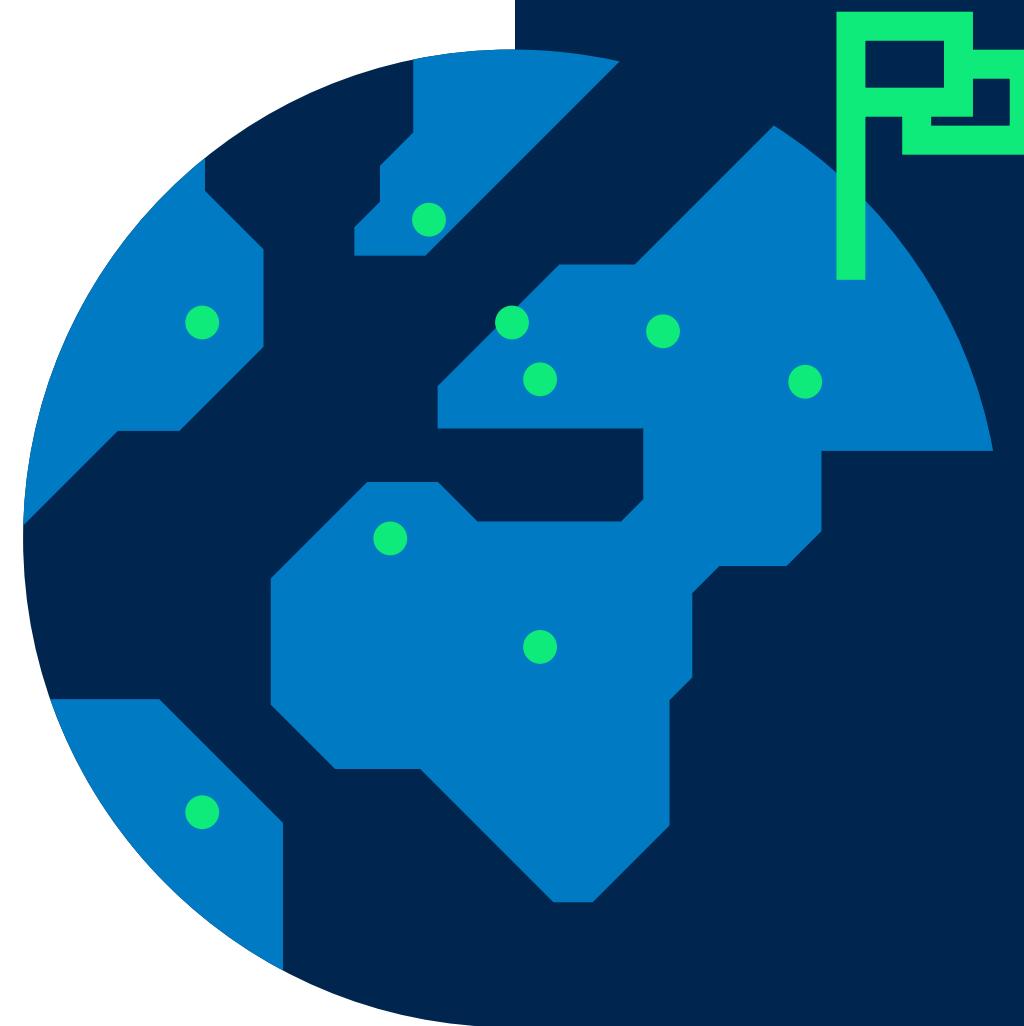
# Scheidt & Bachmann group

**We keep millions of people  
and goods on the move  
worldwide.**

You can encounter our smart solutions every day and almost everywhere: when parking, refuelling or charging, travelling by public transport or using rail services. In collaboration with mobility providers around the world, we are committed to making mobility as convenient and sustainable as possible.

## **Our divisions:**

- Fare Collection Systems
- Energy Retail Solutions
- Parking Solutions
- Signalling Systems

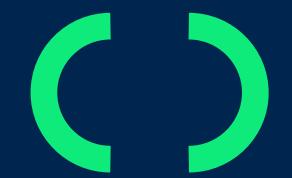


# Fare Collection Systems

**We are a leading provider of  
system solutions that make  
using public transport easy.**

In partnership with transport operators around the world, we are committed to making travel as pleasant and stress-free as possible for passengers. We combine the innovative products and services of our brand FareGo with the unique expertise of our international team. The result is reliable, intuitive, and forward-looking fare collection systems that help make sustainable mobility accessible to everyone.

**We'll take you there.**



**Contact**

**We'll take you there.**

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**Publisher**

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