Empower your riders to mobilize their lives at any moment.
As technology continues to evolve the role of transit, more accessible and inclusive transportation choices are emerging to better address the needs of today’s travelers. All the while, changing social trends coupled with technological advancement have led to a more personalized approach to mobility. By fostering partnerships throughout the broader transportation landscape, transit agencies can help break down barriers to ensure the freedom and spontaneity of all riders.

At Routematch, we’re focused on getting your agency on the right path towards achieving a multimodal future so that your riders have more opportunities to live life more vibrantly, healthily and freely. We want to help empower your riders by equipping your team with the best technology to provide a seamless travel experience through a dynamic network of mobility options.
Routematch Mobility

Routematch Mobility is a cloud-based, end-to-end intermodal and multimodal trip planning and scheduling and delivery solution. At its core, the Mobility product allows an agency – through multimodal trip planning – to more fully leverage its family of services to better meet the needs of riders while increasing operational efficiency.

Our Mobility solution integrates with traditional scheduling and dispatching tools – including our own Routematch Scheduling Engine. With built-in APIs, it has the capacity to integrate third-party data, which allows an agency to easily incorporate multimodal services within current operations.
Mobility Management

At the heart of the solution is Mobility Management, which allows you to connect your riders to vehicles and multimodal travel hubs through configurable services.

Scalable Modules & Add Ons

Beyond the core Mobility system are additional modules that can be added to support you and your riders.

Mobility Management

- Schedule and dispatch service to accommodate multimodal and point-to-point trip requests; manage trips and monitor real-time vehicle activity with revamped mapping tools
- Import GTFS data and designate multimodal travel hubs and their characteristics
- Manage riders and define rider groups and categories
- Create, manage, and assign riders to hubs
- Configure trip booking parameters, business rules, and define service regions and zones
- Record and manage rider travel training information
- Track savings and rider outcomes through generating reports
Enhance your agency’s scheduling capabilities with our Ride Matching Engine, capable of more dynamic routing and optimization in support of on-demand service delivery and third-party modal integration.

Expand the service options your agency provides to riders by connecting them to ride-sharing services or other transit partners, like bike-sharing.

Bring the features of the rider web portal to mobile devices. Riders download from iTunes or Google Play, and it integrates with Mobile Ticketing and Automated Fare Collection add-ons.

Customizable interfaces allow Mobility to match your agency’s visual identity.

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### Rider Web Portal
- Book a trip (multimodal or point-to-point) according to agency business rules
- View vehicle location and real-time trip information
- Add guests, attendants, and service animals; specify other service needs
- Enter service eligibility and mobility information

### Facility Portal
- Search riders assigned to a specific facility
- Book a trip (multimodal or point-to-point) on behalf of a rider according to agency business rules
- View and cancel trips for riders

### Driver Mobile App (Android)
- Complete pre-scheduled paratransit rides as well as same-day, on-demand trip requests
- Work assignments pushed to device in real-time
- Automatic Vehicle Location (AVL)
- Turn-by-turn directions
- Collect various fare types and count passengers, guests, and attendants
- Receive trip updates in real-time
- Integration with RMPay, Routematch’s automated fare collection solution

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### Third-Party (Modal) Integrations
- Expand the service options your agency provides to riders by connecting them to ride-sharing services or other transit partners, like bike-sharing

### On-Demand Service
- Enhance your agency’s scheduling capabilities with our Ride Matching Engine, capable of more dynamic routing and optimization in support of on-demand service delivery and third-party modal integration

### Rider Engagement Mobile App
- Bring the features of the rider web portal to mobile devices
- Riders download from iTunes or Google Play
- Integrates with Mobile Ticketing and Automated Fare Collection add-ons

### Custom Interfaces
- Customizable interfaces allow Mobility to match your agency’s visual identity
The Future of Mobility

With all types of riders in mind, Routematch is working to build a bridge between today and tomorrow to ensure inclusive and accessible transit for every rider. To empower every ride, Routematch is driving mobility towards a future where dynamic, on-demand service delivery is a reality.

We’re on your Route.
On-Demand

With our new Ride Matching Engine, riders can request and embark on multimodal itineraries in real-time. The Mobility Ride Matching Engine accounts for weather, traffic, service alerts, and real-time GTFS feeds. Combining both machine learning and historical data, Routematch Mobility processes pre-scheduled as well as on-demand trips to form provisional schedules. At the optimal time, the solution converts these schedules into work assignments and pushes them to both agency and third-party drivers for completion. Riders likewise receive real-time notifications.
A Moving Platform

The power of Routematch solutions is its capacity to scale with your operations in their current state, as well as to accommodate the technological transformations empowering riders and reshaping the future of transit. Beyond automated fare collection, you can further enhance your service offering with additional solutions ranging from mobile ticketing and intermodal and multimodal trip planning along with emerging tech such as beacons for improved rider analytics.
Transit is for everybody. Despite progress beyond the days of horse and buggy trails, waterways and railroads, not all routes lead to home, work or healthcare. At Routematch, we want to help change that—partnering with you to make improvements that affect the lives of your riders and the progress of your community. We are inspired by our role in creating positive change in people’s lives, and we design solutions with communities both large and small in mind. At the heart of our operation are real people, ready to support you and your team along the way. By powering change in your transit system, together we can offer everyone better ways to ride.

We invite you to learn more today!

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