



## HyperCommute

Urban Mobility Inc. operates under the brand HyperCommute™ (rebranded to RTMSO). Incorporated in Delaware and registered in California, HyperCommute is a C-corp technology company providing intelligent and iterative tools to launch and operate successful new age mobility services like Microtransit, Micromobility, Electric Mobility, Vanpool, Taxi, Last Mile delivery logistics. These AI-powered tools aggregate service intelligence pre and post launch of service building a recommendation system that iteratively tunes the service model and provides real-time customized assistance to the operators for maximizing service satisfaction for the end customers and communities. Company's domain experts provide hands-on consultation at every stage to the point that the service evolves into a sustainable and successful model.

### Software Services

- On-demand shared ride platform
- Mobile and browser apps
- Kiosk interfaces

### Website

- <https://www.hypercommute.com/>

### Contact

- Hari Udyapuram, CEO, [hari@hypercommute.com](mailto:hari@hypercommute.com)

### References

- Tompkins County Area Transit, NY
- Gadabout Inc., NY

### Experience

Since 2017, HyperCommute has been working with Tompkins County Area Transit (TCAT) in upstate New York, and has built custom tailored, on-demand mobility solutions for first mile/last mile, feeder service type, and demand-response type services.



HyperCommute helped TCAT to launch and operate a transit-integrated on-demand first/ last mile service for the underserved rural communities of Tompkins County. The service was initially conceptualized to extend the TCAT's service to the low density rural areas by offering a guaranteed connectivity to and from its fixed-route network. It later evolved into a successful hybrid model optimized for local travel and a reliable means of transportation within Tompkins county.

TCAT is extending the service by including Electric options and adding community driven bike services and won a 7 million dollar NYSERDA award. HyperCommute played a critical role from conceptualization to the launch and then to iteratively tuning the service to meet

the needs of the community and adjusting the service to match the travel patterns of the riders. Its intelligent and iterative tools allowed continuous calibration of service models for better utilization and improved customer experience.

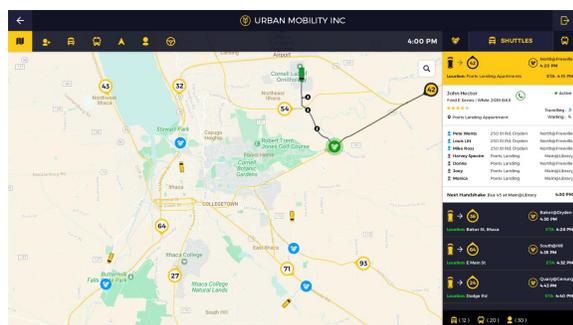
Urban Mobility's team comprises software engineers and mobility experts with diverse professional backgrounds in implementing large scale transportation systems. Prior to HyperCommute, Urban Mobility's team operated cab2share, a transportation network company in India.

## Services

- HyperCommute offers mobile apps, browser apps, kiosk interfaces, an on-demand shared ride platform, location based asset tracking and management, and integrated shared rides and coordinated dispatch. HyperCommute's platform and interfaces are optimized for vanpool, micro-transit, community shuttles, carpools and provide the most efficient ways to transport people and food.
- HyperCommute has designed an easy to understand flow enabling key functionalities for mobile apps -supporting iOS, Android on a wide range of devices. HyperCommute has optimized keystrokes and app screens to serve a wide range of different age groups.
- HyperCommute provides a software platform and interfaces to enable and manage real-time ride matching. HyperCommute helps operators with technology and assistance to locate matched riders and take them to their destinations in an optimized way. The platform is customizable for different vehicle types, customer preferences and geographic constraints. Dynamic routing constructs optimal paths based on rider requests and cancellations.

- HyperCommute's software platform records and broadcasts real-time location of vehicles. HyperCommute also provides location analytics, heat maps, and an easy interface to locate nearby services and vehicles.
- HyperCommute's managerial and dispatcher dashboards are browser based. HyperCommute helps to build kiosk interfaces to enable faster and wider access.
- HyperCommute facilitates trip planning across modes by integrating shared rides and coordinating dispatch. The platform provides interfaces to list various options to go from A to B. It helps operators to integrate with transit schedules while providing connected services like first mile / last mile.

## Equity



## Engagement

HyperCommute considers equity by designing its products for inclusivity and ease, and ensures ongoing feedback from users.

HyperCommute collaborates with local stakeholders and adjusts service areas to meet the needs of the residents and help build sustainable rides.

HyperCommute provides in-app service ratings, driver ratings and conducts in-app, paper and web based surveys. HyperCommute has experience organizing and executing hackathons, design competition, market research and focus group studies.

## Language

HyperCommute can develop bilingual products and services if needed.

## Unbanked

HyperCommute supports payment options for unbanked populations (cash payments/collection box).

## Access without Smartphone

HyperCommute supports multiple ways to book a ride (app-based, call-in, kiosks and walkup modes).

## Financial

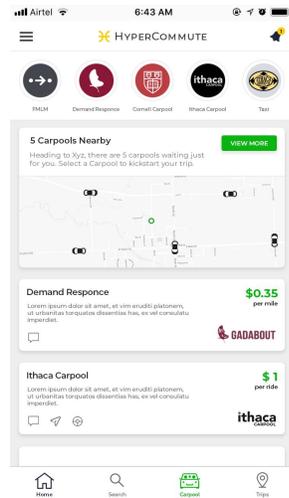
### Cost

During years 1 to 3 of the project, CMO awardees are expected to cover 70% (~\$150,000) of the cost of customization, installation, and maintenance of the product. During years 4-5, Urban Mobility Inc. is expected to cover 50%

(~\$40,000) of the cost of customization, installation, and maintenance of the product.

## Pricing

HyperCommute's pricing model consists of a flat fee of \$200 per man hour. All fares collected through the platform to be transferred to the service provider.



## Revenue

HyperCommute doesn't take any cut on the revenue, participate in revenue distribution, or sharing models.

## Financial Sustainability

HyperCommute works with service providers to apply and win grants, and helps develop platforms to explore and coordinate potential partnerships with medical centers, employers and businesses to participate in cost sharing for sustainability. HyperCommute helps service providers participate in competitions.

## Data

HyperCommute securely stores data on cloud servers, provides access to regular reports via dashboard, provides links to download the data in real-time, and anonymizes data for users and provides secure channels for all data transactions.