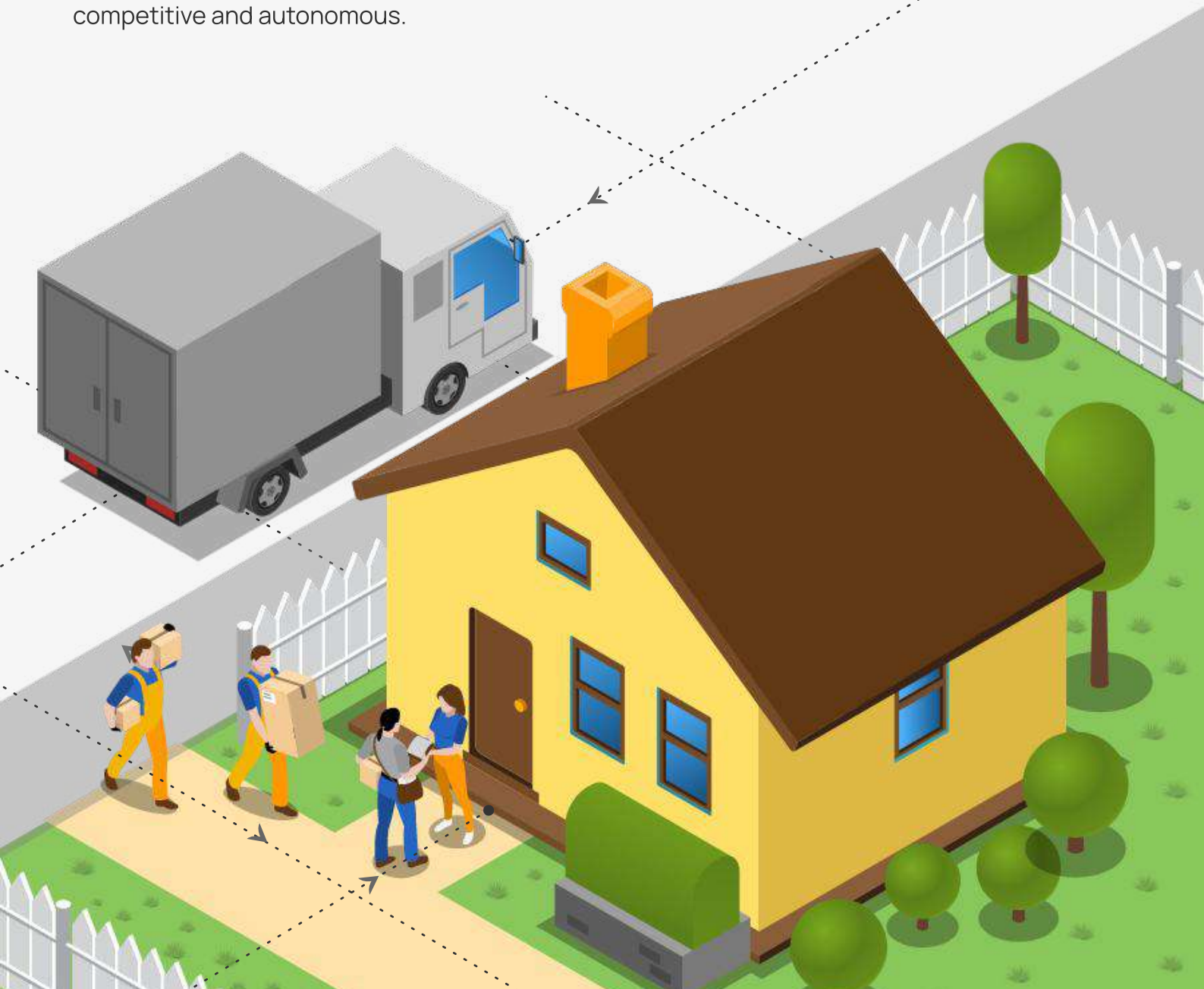# Plan, Orchestrate and Execute Flawless Last Mile Deliveries

Make your last mile operations delightful, cost-efficient, agile, competitive and autonomous.

Shipsy's Last Mile Delivery solution streamlines logistics operations with route optimization, real-time tracking and driver management. Our solution is fuelled by an advanced order allocation engine, dynamic order clubbing, geocoding and real-time traffic updates, all with a unified dashboard to book & track carriers.

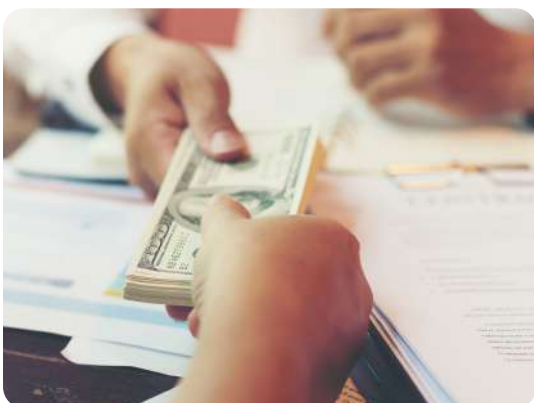
Ensure Seamless Driver Onboarding

Cost-efficiently address elastic delivery demands

- Quickly increase fixed fleet size via smart online onboarding
- Provide riders a web based form to mention their area of preference, upload KYC documents, National ID etc.
- Accept/reject rider joining requests based on your policies using a simple verification portal
- Map 'accepted' riders to specific location and send automated notification with user ID and password for using our Driver App
- Hire part-time/freelance riders by broadcasting delivery needs using our Driver App during peak hours

Enhance Trip Scheduling with Driver App

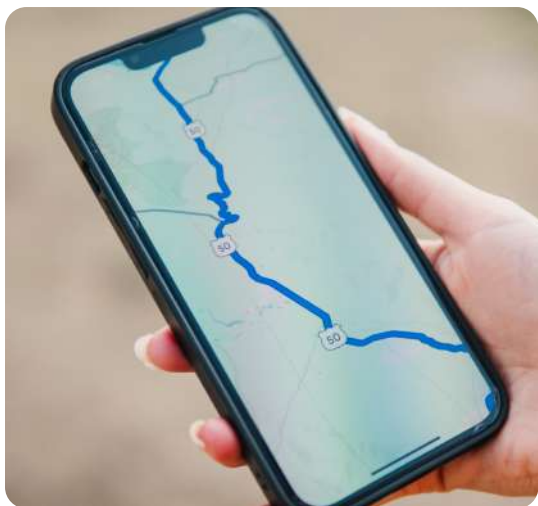Drastically increase rider engagement and preparedness

- Schedule future trips and view the tasks associated with each trip
- Ensure riders have visibility of all tasks by displaying scheduled tasks
- Gain visibility of your rider's future capacity based on the 'promised date'
- Map 'accepted' riders to specific location and send automated notification with user ID and password for using our Driver App
- Enable riders to look into customer preferences, calculate COD remittance, know pending tasks, select NDRs, upload ePoD, etc.

Boost Driver Payout and Incentive Management

Enhance rider loyalty through faster and fair payments

- Digitize rider payout and incentive structure based on distance covered, shift timings, active duration, attempts made and more
- Inform drivers about their earnings and hours clocked in real-time and drive same-day payouts
- Merge incentive payouts with COD reconciliation for faster payouts and reduce cash handling
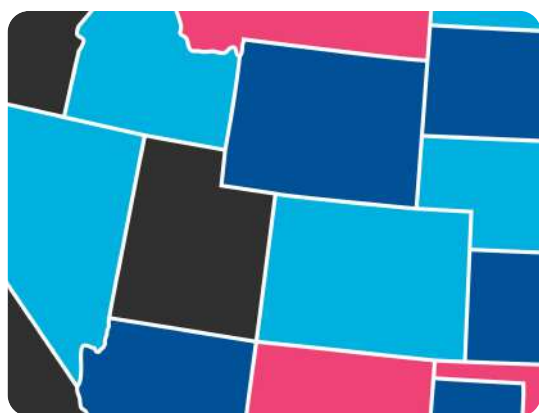
Improve Route Planning & Optimization

Ensure cost savings and enhance delivery productivity

- Use geocoding to convert addresses into accurate latitude-longitude coordinates
- Auto-allocate orders based on constraints like delivery type, distance, vehicle make, weight, volume, order SLAs and more
- Dynamically club orders that fall under the same radius on either side of a planned route
- Optimize routes based on real-time factors like traffic weather, demand, etc.
- Ensure data-driven requisition of market vehicles based on vehicle type
- Optimize attempt sequencing to increase the number of attempts per vehicle per day

Leverage Advance Territory Optimization Capability

Balance fixed and freelance rider utilization to boost profitability

- Gain data-driven insights to balance fixed and freelance driver utilization
- Redraw territories based on constraints to maximize deliveries each day

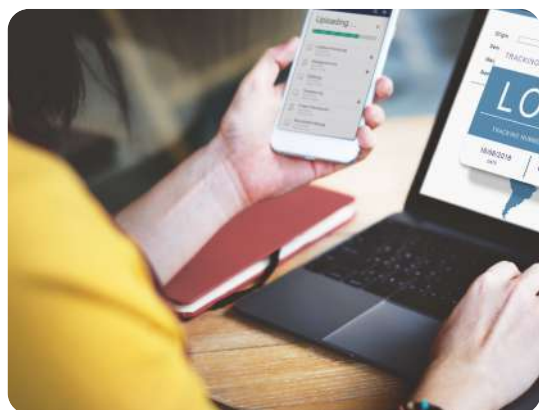## Automate 3PL Selection Processes

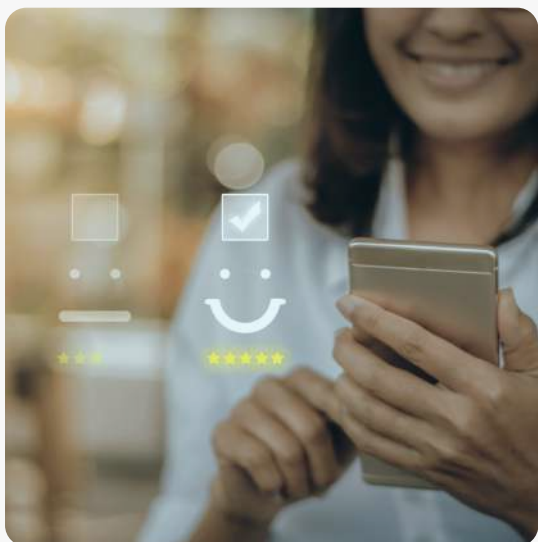Introduce 3PL management tactics that optimize service costs

- Auto-allocate orders to own fleet/3PLs based on business needs
- Select the best carrier based on rate, TAT and dynamic KPIs
- Set simple allocation rules like "least cost," "fastest TAT," etc.
- Define priority across carriers and fix capacities as per minimum guarantees

Optimize 3PL Booking and Tracking

Boost delivery compliance and validation across 3PLs

- Use a single API solution and a unified dashboard to book and track carriers
- Leverage AI-based delivery milestone or status standardization across carriers
- Validate NDRs with customers via text messages and calls
- Arrest fake delivery attempts done using mock locations

Provide Delightful Digital Customer Experiences

Drive instant gratification and boost customer transparency

- Use advanced geocoding to ensure accurate customer locations
- Communicate the calculated delivery slot to customers through WhatsApp and SMS
- Empower customers to inform drivers about delivery exceptions, alternative recipients, or opting for PUDO
- Provide customers with a branded live tracking page with dynamic ETA
- Allow customers to pay using online mode, digital wallets or QR codes, and COD
- Access live dashboard with reported fake delivery attempts to identify repeat fake delivery attempts from executives

Measure, Analyze & Visualize Carrier Performance

Unlock cost optimization opportunities and benchmark delivery performance

- Auto-generate indicative invoices based on carrier rates and TAT masters
- Monitor carrier performance by tracking total consignments delivered, total trips completed, average deliveries per trip and number of successful/failed deliveries
- Get detailed analytics on consignments per trip in a particular city on a specific date
- Use ShipsyBI, a business intelligence tool to build customized reports and visualizations
- Share reports by filtering information based on predefined access levels
- Enhance NDR management by using insights like the most frequently cited NDRs in a city, in an origin hub or by a 3PL

Business Impact at a Glance

22%
More deliveries per-day/driver

21%
Increase in on-time deliveries

14%
Lesser last mile delivery costs

8%
Increase in first attempt success

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