



Financially & Environmentally
Sustainable eCommerce Shipping

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Founder

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Carriers Drive the Same Streets Multiple Times per Day



Cities Don't Have the Infrastructure to Handle the Vehicle Traffic



Brittainy Newman/The New York Times

1.5 Million Packages a Day: The Internet Brings Chaos to N.Y. Streets

The push for convenience is having a stark impact on gridlock, roadway safety and pollution in New York City and urban areas around the world.

THE WALL STREET JOURNAL.

U.S.

New Gridlock in America: The Fight for Curb Space

'Where the rubber meets the road': Local governments try various strategies as more deliveries and ride hails worsen jams



FAST COMPANY

12-23-19

One-day deliveries are breaking our cities

Here are four solutions cities everywhere could adopt.

Can eCommerce Shipping Be Dramatically Greener & Cheaper?

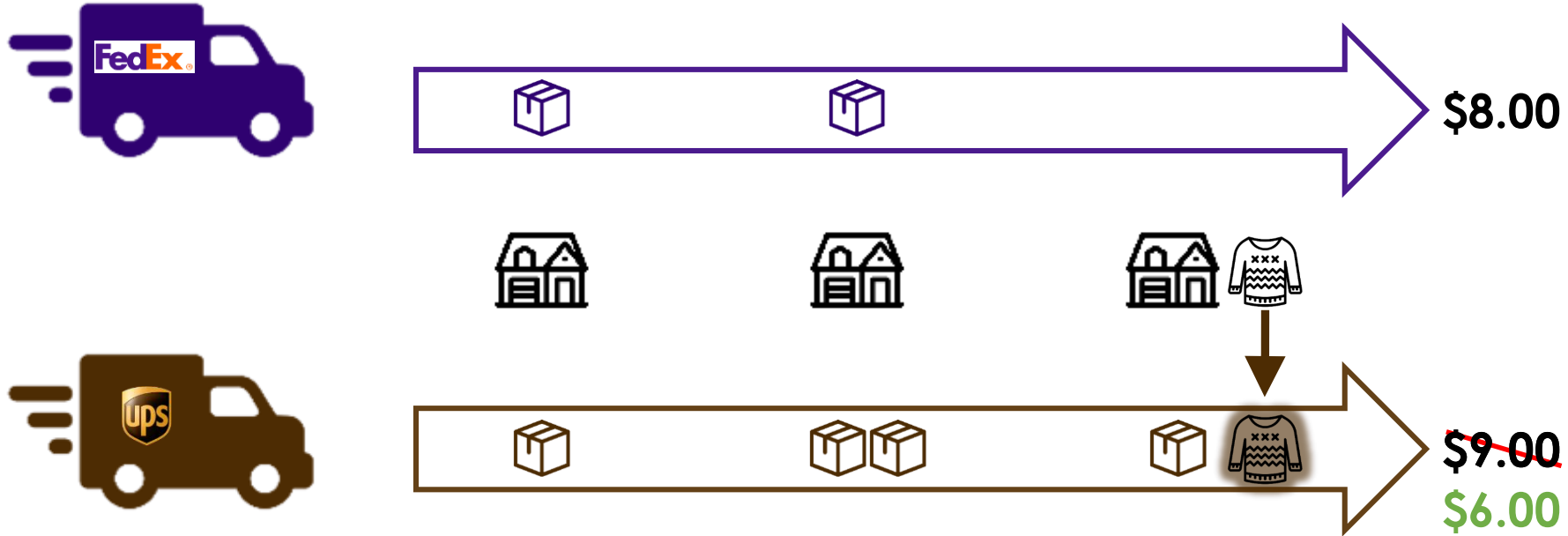
Yes
Using Real-time Bidding

Today, Retailers Pick a Carrier Based on **Static** Prices

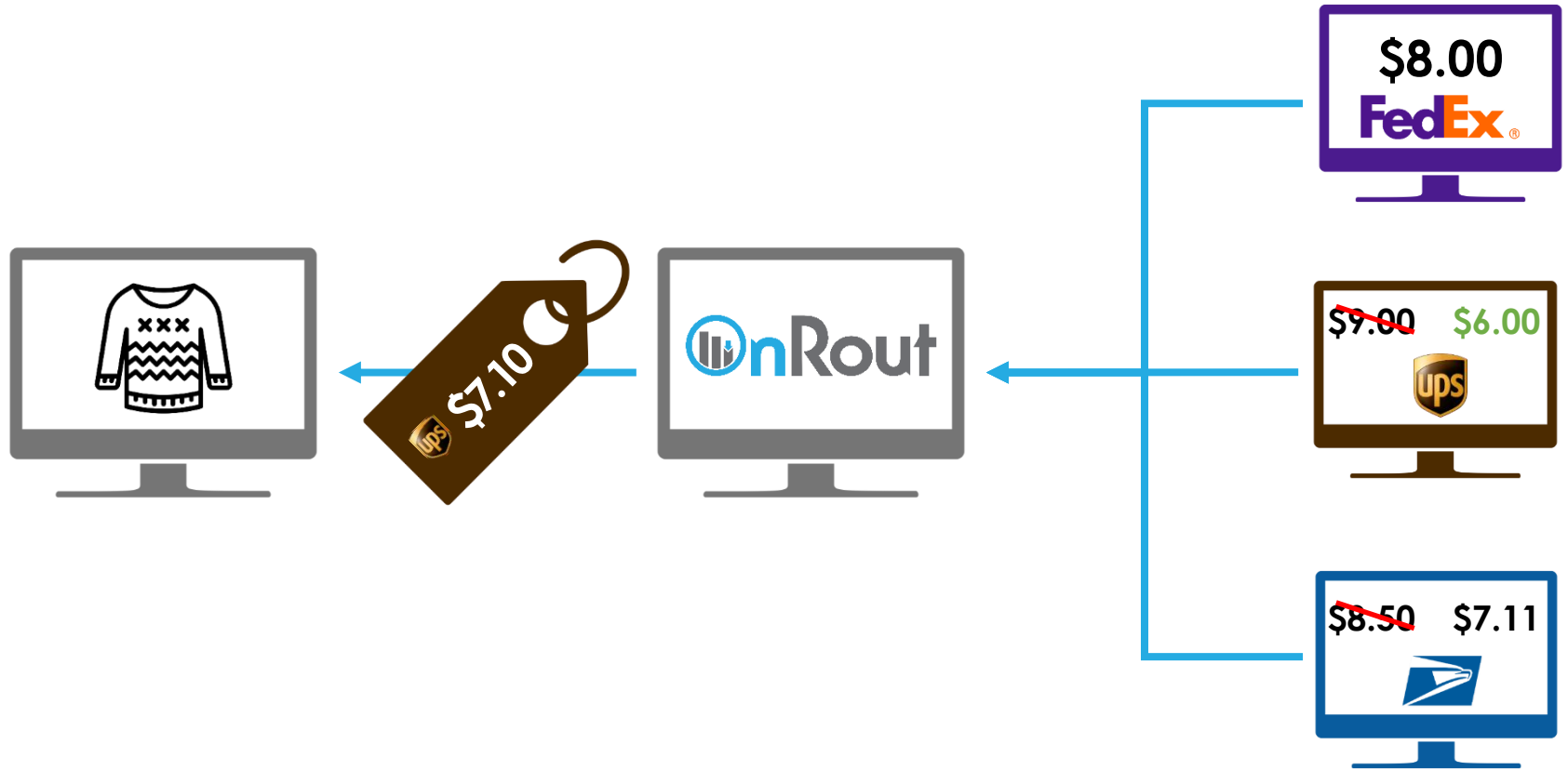


OnRout Enables Real-time Bidding for Parcels

So, if a Carrier Sees They're Already Serving an Address
They can **Reduce their Bid**

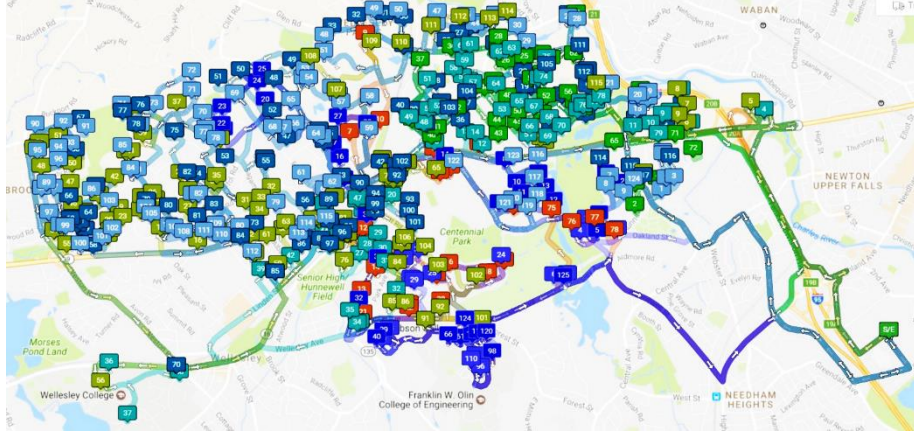


Consolidating Stops to One Carrier & Reducing Costs

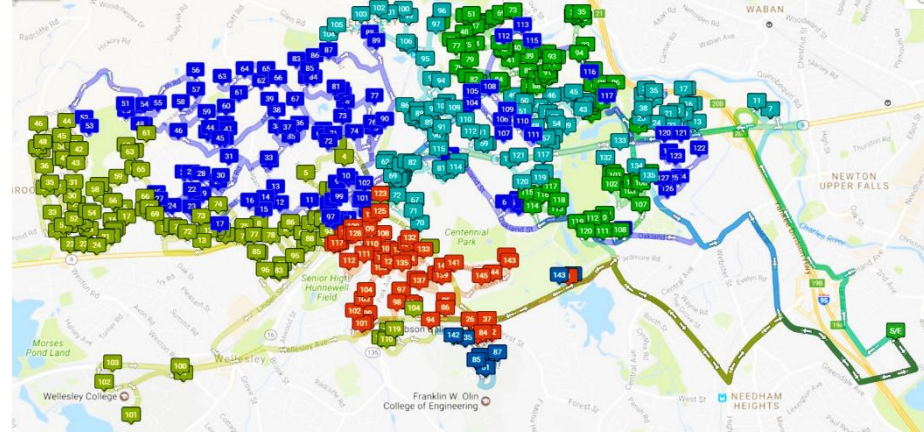


OnRout Helps Carriers Build **More Efficient Routes** To Reduce Miles & Emissions by 41%

Current System



OnRout



	Current	OnRout	Delta
Miles	207	121	-41%
Routes	8	6	-25%
Stops	828	789	-5%
Pieces/Mile	4.1	7.0	+70%
Miles/Route	25.8	20.2	-22%

OnRout decreases delivery miles by up to 41% & routes by 25%



OnRout Emission Reductions are the Same as Electrifying the Carrier Fleets

CO₂

3.5-9.8M metric tons Carbon Reduced/year

\$22-61M Value (RGGI Prices)



OnRout Leadership has Deep Experience in Logistics & Tech



Jonathan Hessney

Jonathan is the Founder of OnRout. He has a deep background in parcel logistics on both the carrier and shipper sides of the business. He was a supply chain strategy consultant with Accenture, negotiating carrier contracts on behalf of Fortune 500 companies, redesigning nationwide delivery networks and consulting for a national parcel carrier. He also has operational experience, having run a mid-sized shipper and as a summer mailman in his youth working the 4AM shift.

Jonathan has always searched for more efficient ways to do things and loves sharing how OnRout creates a step change in the economics and environmental impact of the parcel industry.



Bruce Williams

Bruce is the lead developer for OnRout. He has 18 years of experience as a developer and is an active member of the open source community, including co-creating Absinthe, the GraphQL toolkit for Elixir. He is the author of "Craft GraphQL APIs in Elixir" (2018), and "The Rails View" (2012), published by Pragmatic Bookshelf. Bruce is a frequent speaker at industry conferences. Prior to being a developer, Bruce was a Cryptologic Linguist with the US Air Force.

Bruce loves languages (verbal and computing) and is a passionate advocate for Elixir. Away from the computer, he enjoys languages, traveling to new places, cooking, and the singular hobby of artisan gemstone cutting.