Chart on IoT device collection service options

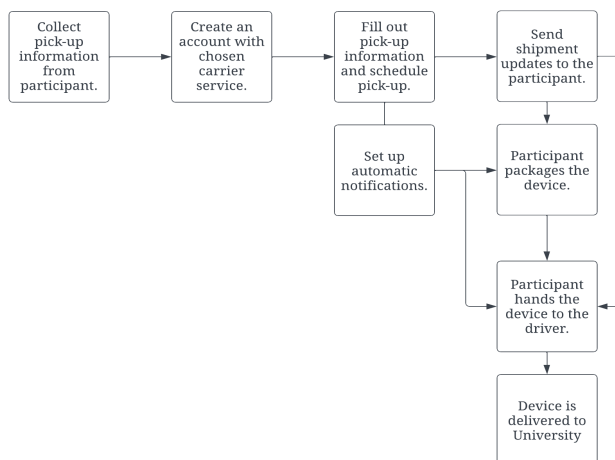| Look more into	Potentially look more into	Not likely to be useful

Distribution network of Internet Performance Measuring IoT devices around Chicago

Purpose: IoT devices are sent to residents in different neighborhoods and kept in households and businesses until the participant doesn't want to keep the device.

Objective: Get the device back for repurposing and future deployment. 1000 devices deployed in Chicago

	Notes on how the service works	Amount of participant coordination required	Amount of team coordination required	Volume of shipments allowed per month and/or Shipment Info	Fees and Pricing
Uber Connect*	Okay for one or two participants but not if multiple participants are returning. Same day delivery	→ be at home at the scheduled time to hand the device to the Uber driver.	→ text participant → order uber → coordinate and update participant when the driver is: 1. On the way 2. Outside 3. Car info	Please make sure your package is under 30 pounds, under $100 in value, securely sealed, and not a prohibited item.	~ $ uber
Uber for Business	For company meals and rides.				
E-Ship Global	Theoretically okay for large groups (domestic and international). → Not a lot of information available.	→ pack device → presumably hand over device to carrier service selected (unclear on specifics)	→ Set up account (might take some time the first time) → Coordinate and schedule pickup day and time	Unknown	Unknown
Dispatch	Same-day delivery: standard, expedited, and asap delivery available. → 60-minute radius from city center. → Shareable notifications and routes available.	→ pack device → hand over device to Dispatch employee wearing a badge and lanyard.	→ Place order → Schedule pickup	Unknown	Unknown delivery cost Data collected through Dispatch Connect: Starter ($50/ vehicle), Professional ($80/ vehicle), and Enterprise memberships are available.

Roadie	Same-day door to door delivery with discounts → live updates for both parties. Tracking available.	→ hand over device.	→ Schedule pickup for now or later.	Unknown	Discounts are based on your daily volume, delivery radius, and the number of deliveries within a pickup window.
Drop Off	Same-day delivery with on-demand or pre-scheduled updates. → 4-hour, 2-hour, and 90-minute windows are available. Tracking available.	→ pack device → hand over the device to the marked Drop-off car. Their name and photo is also available.	→ Schedule pick-up	Unknown	Unknown
Reliable Couriers	Offer scheduled routes and on demand same day delivery. Tracking available.	→ pack device → presumably hand over device (unclear on specifics)	→ Fill out your name, phone number, email, speed requested, pick up and delivery destination, and details of your delivery they will return a quote	Unknown	Unknown
Bounce	You send packages to a bounce location instead of your address and pick it up from there so that it's not stolen.			$5/item/1 user pick up $20/month/10 packages/1 user pick up $250/month/unlimited packages/3 user pick up	

Collect pick-up information from participant. → Create an account with chosen carrier service. → Fill out pick-up information and schedule pick-up. → Send shipment updates to the participant.

Set up automatic notifications. → Participant packages the device.

Participant hands the device to the driver.

Device is delivered to University

Summary of new companies to consider :

- EShipGlobal: Little information provided prior to account set up.
- Dispatch: easy car identification, but package of device is required.
- Roadie: package of device isn't required, but there's no information listed on car identification.
- Drop Off: easy car identification, but package of device is required.
- Reliable Couriers: package of device is required and there's no information listed on car identification.