An aerial, top-down view of a city street grid. The image shows a complex network of roads, buildings, and parking lots. The colors are muted, with a lot of greys, blues, and browns. The perspective is from directly above, looking down on the city.

# Building Export Ecosystem

From DSAR Automation to Privacy Center

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Software Engineer, Uber

**01** DSAR and DSAR automation

**02** DYD - Download your Data

**03** EYD - Explore your data

**04** Privacy Center

# DSAR

## Data Subject Access Request

A Data Subject Access Request (DSAR) is a legal right individuals have to access their personal data being processed by a business.



# DSAR Automation in action

## Choose subjects

Select which subjects will be requested

Insert one or multiple email's/UUID's 

When ready, hit Enter

[If you want to import CSV files, click here or drag and drop](#)

[Don't know what a CSV file looks like? Click here to see an example](#)

## Choose request data

Select template(s) based on user

Driver

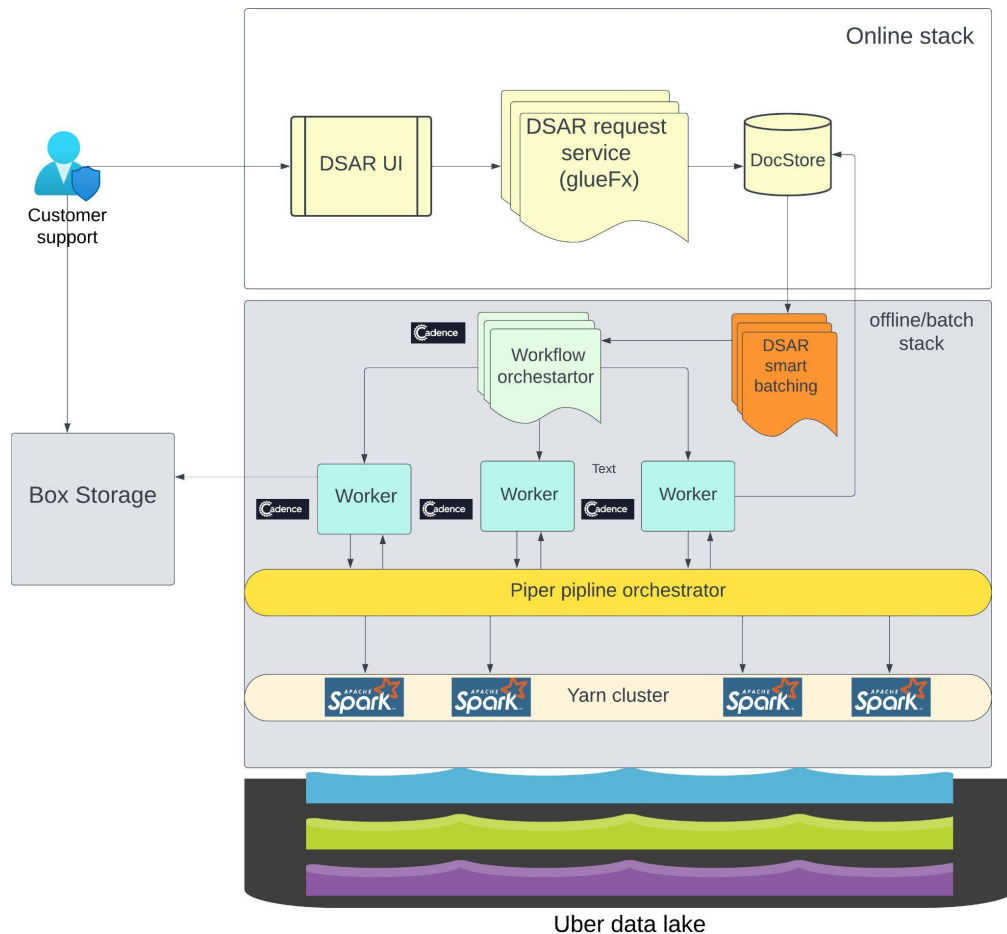
Courier

Rider / Eater

- Add subjects
- Add Data requested from predefined templates
- Choose lookback period

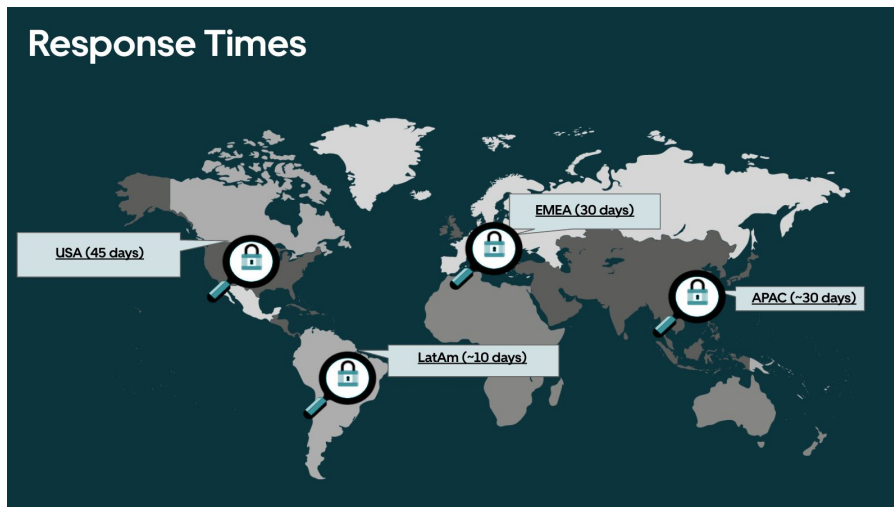
# Behind the scenes

- **Online Stack:** CRUD operations on incoming requests.
- **Offline Stack:** Performs asynchronous batch creation and execution tasks.



# Challenges of DSAR Automation

## Organizational challenges

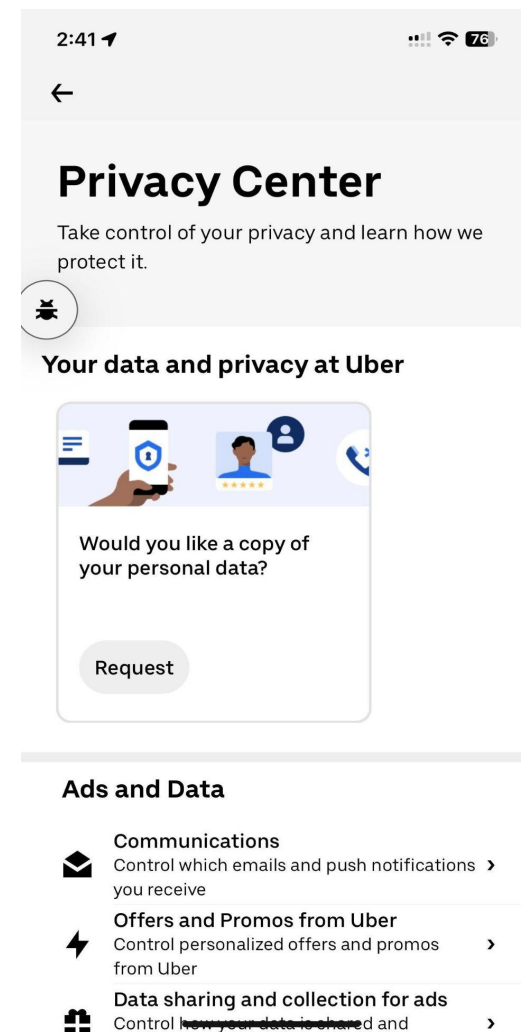


## Technical challenges

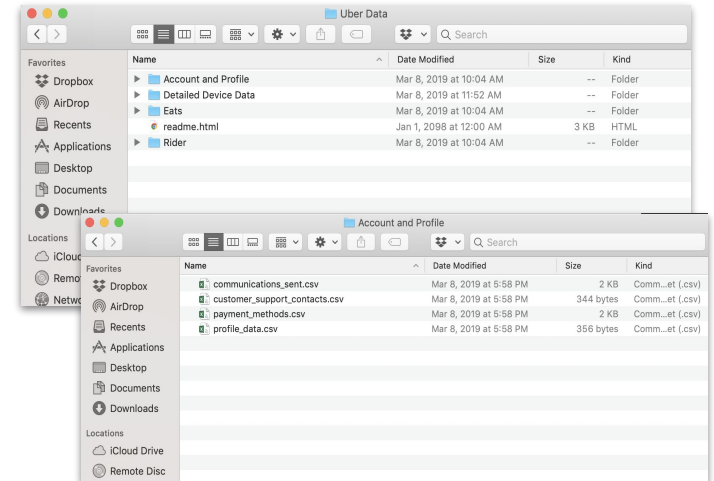
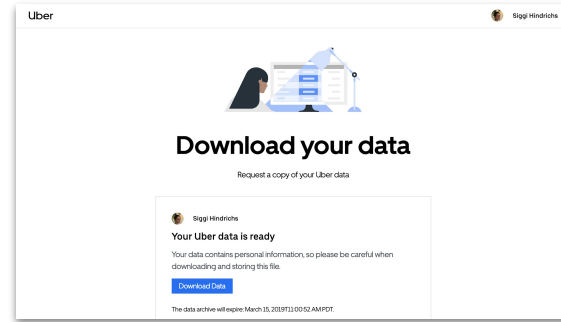
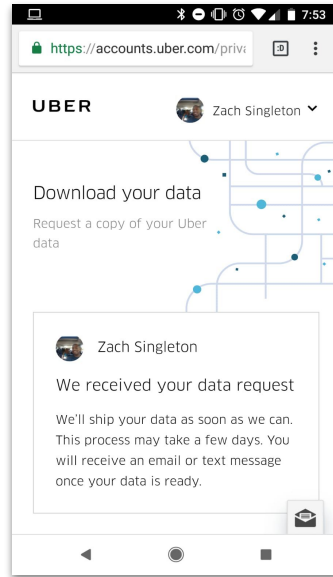
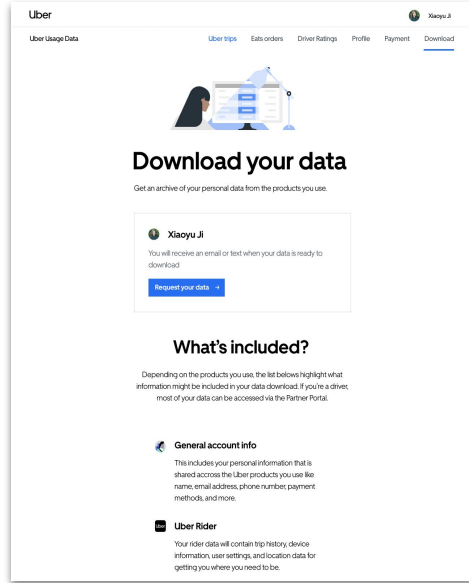
- Time Bound
- Data partitioning
- Lookback Period
- Batch failures
- Structured and unstructured data

# Download Your Data (DYD)

- Download of comprehensive, detailed copy of your data
- Skip customer support route



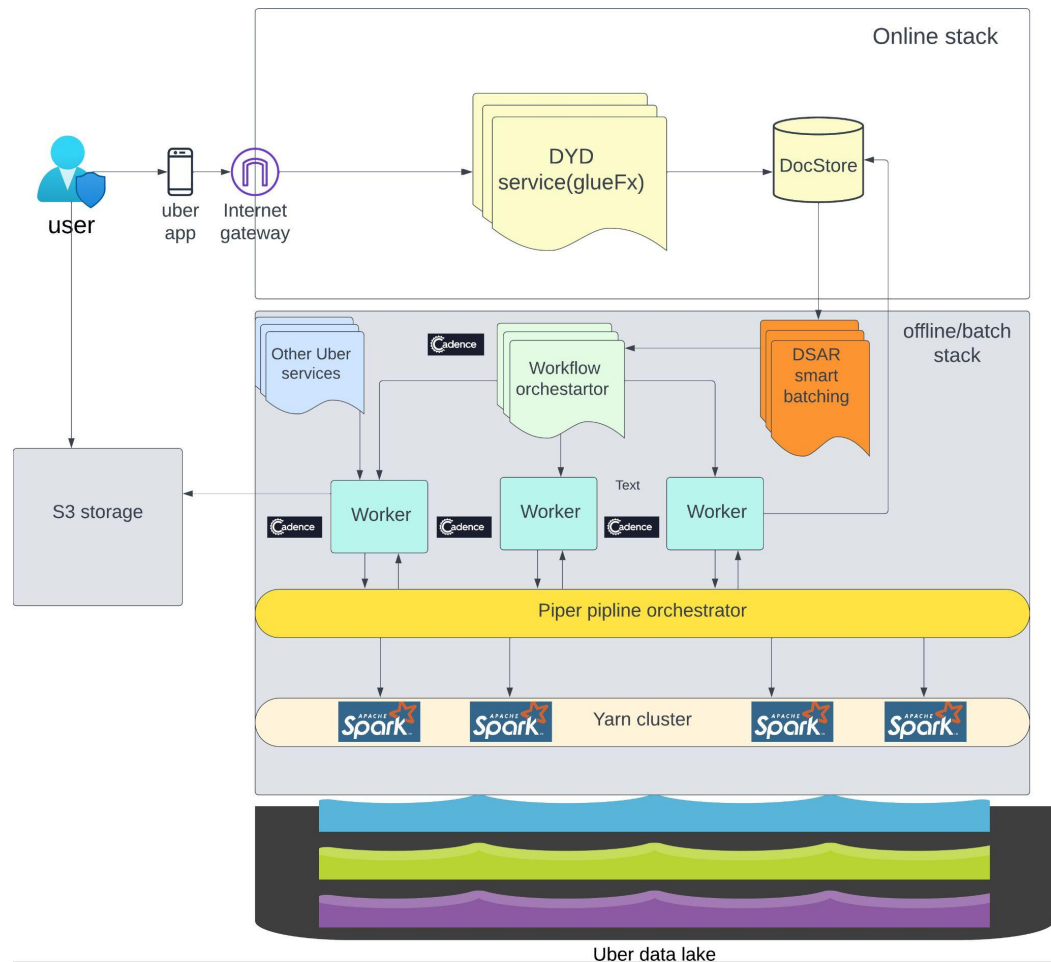
# DYD In Action





# Behind the scenes

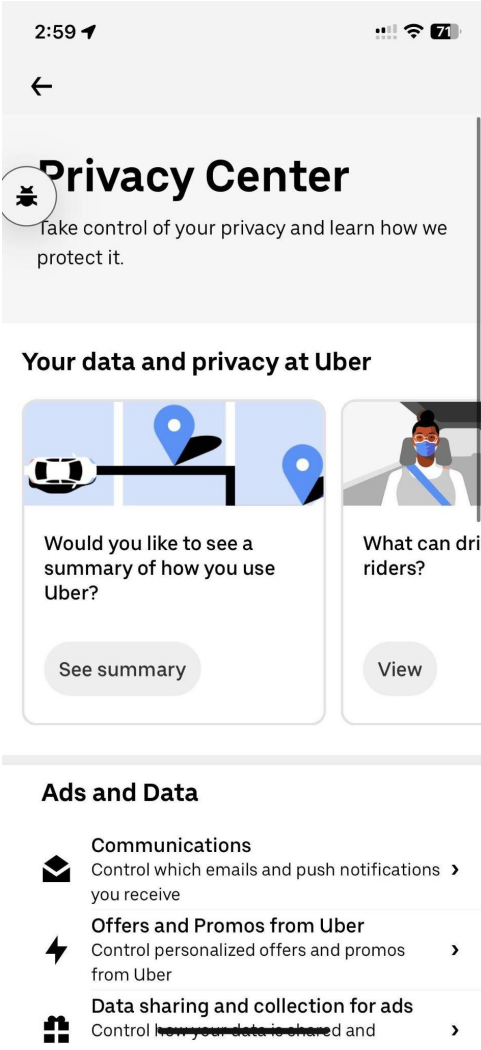
- **Similar pattern** as DSAR automation
- **Key Differences:** Request to user map, scheduling logic and online data sources.



Build not just for  
compliance, but also for  
user trust

# Explore Your Data (EYD)

- Analytics data can be a handful to read
- Help users understand their data



# EYD In Action

Uber

JESSIE YANG

Your Uber data

[Home](#) [Trips](#) [Uber Eats](#) [Ratings](#) [Account](#) [Payment](#) [Download](#)

## Explore your data

A summary of how you use Uber apps



### How to use this tool

Explore Your Data summarizes the information that we think is most interesting to you—including a summary of your trips, Uber Eats deliveries, your rider rating, and basic account information.

### Our commitment to privacy

We've built a collection of privacy features to give you more control over your data.

[Learn more](#)

### Trust is important to us

With the Uber apps, accessing transportation and food delivery is at your fingertips. Understanding how and why your data is used should be just as easy.

Your Uber data



## Explore your data

A summary of how you use Uber apps



How to use this tool +

Our commitment to privacy +

Trust is important to us +

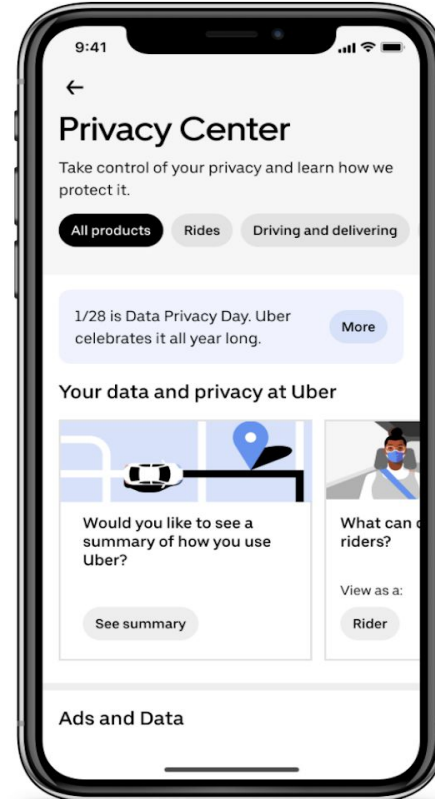
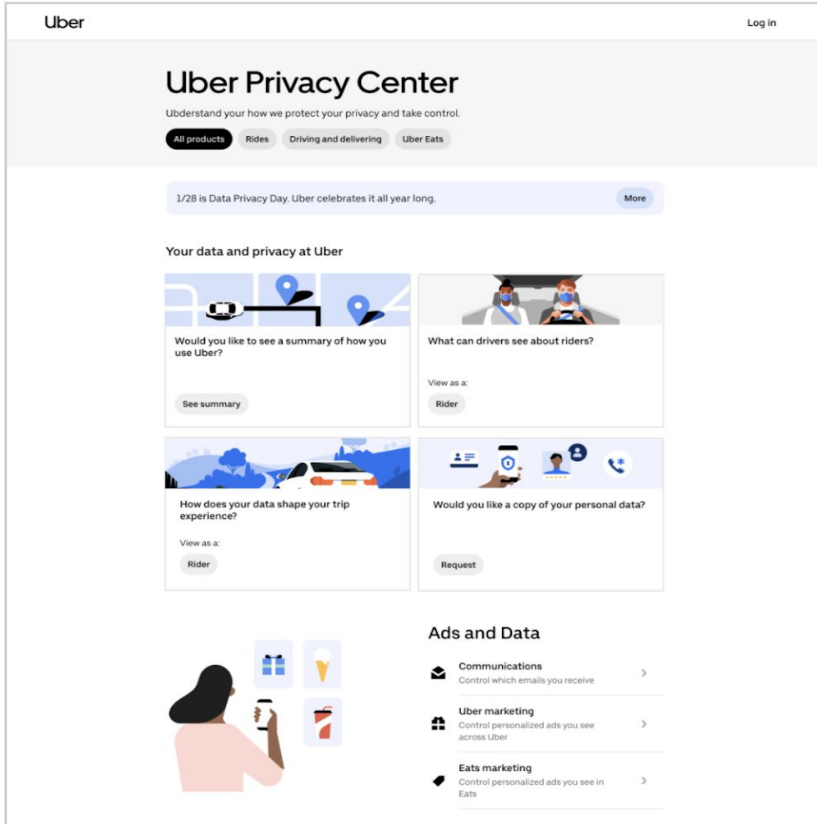
Thanks for being with us for **2285** days

We've taken **183** trips together.

You've chosen **UberX** for **6** out of the last **10** rides.

MADE WITH GIFOX

# Privacy Center



Uber

Thank you

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Questions