

# Transportation Coordination

A Key Social Determinant of Health

# About Me

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- I have been in the transportation business for over 23 years.
- Have a small fleet of about 30 vehicles in Charleston WV.
- We use those vehicles for Traditional Taxi, Corporate Accounts, Crew Transportation, NEMT and a bit of Rideshare.
- Large focus on technology.



# Why Transportation is so Important

- Transportation is often a way or means to other SDoH
- Medical / Health Appointments
- Education
- Work
- Social Events
- Exercise
- Food

# Remote Solutions

- Online Education
- Online Work
- Exercise at Home
- Food Delivery Platforms
- Social Interactions Through Video, A/R, and V/R
- Telemedicine

# Remote Issues

- Not all things can be solved remotely.
- Remote solutions may be less effective.
- Humans overall are social beings that thrive off of real world interactions with others.

# Transportation Issues and the Impact of Health Care Access

## Transportation Infrastructure

- Limited availability and routes
- Overcrowding trains & buses
- Roads and transportation station in disrepair
- Safety Concerns

## Vehicle Access

- Lack of personal vehicle
- Lack of access to a vehicle through friends or family

## Distance & Time

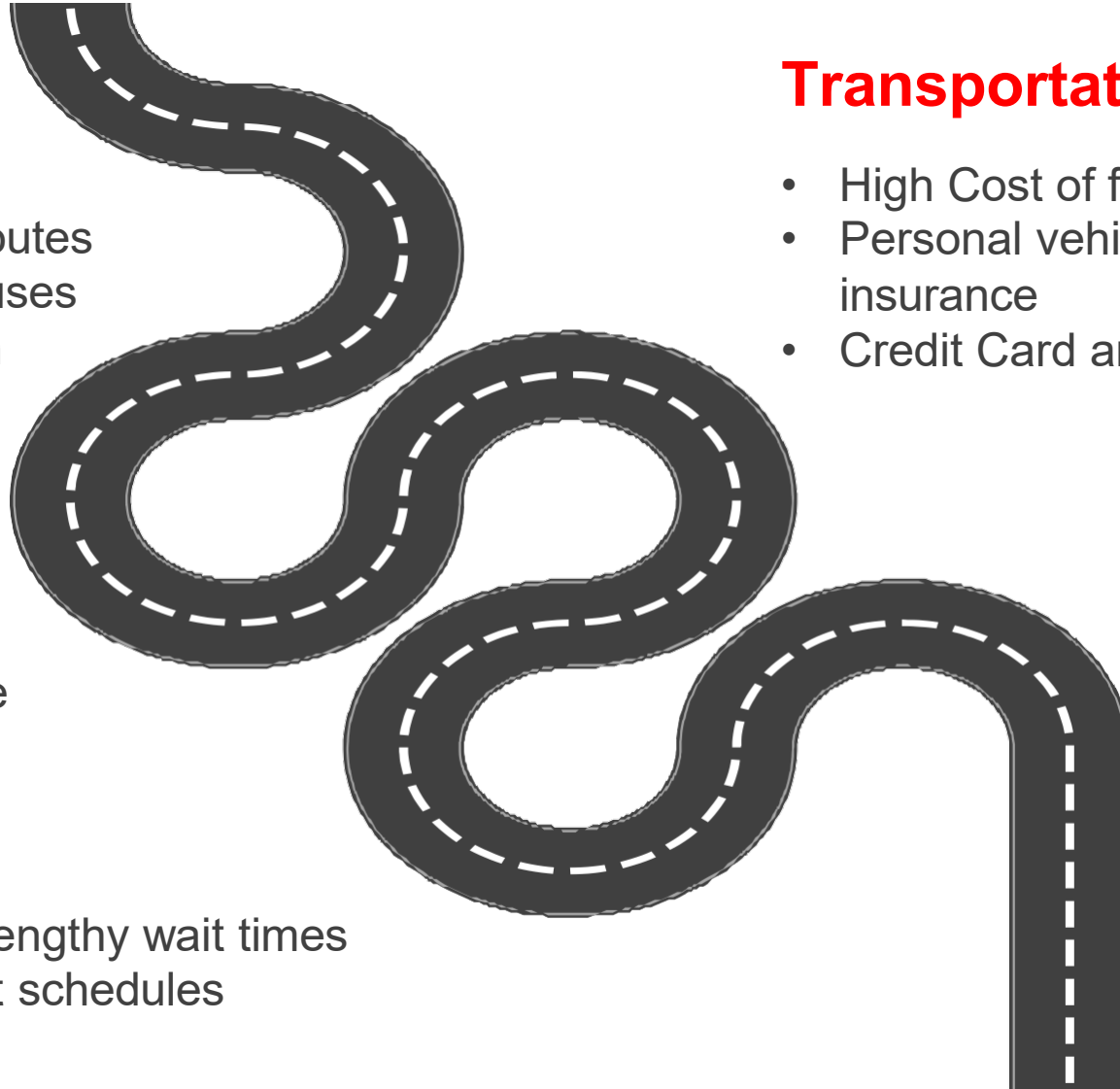
- Long travel distance and lengthy wait times
- Erroneous or inconvenient schedules

## Transportation Cost

- High Cost of fares
- Personal vehicle expenses such as insurance
- Credit Card and bank account requirements

## Policy

- Budget Cuts
- Driver's License barriers
- Lack of adequate transit in underserved areas.



# Transportation and Healthcare Facts

- 3.6 million people in the U.S. do not obtain medical care due to transportation barriers
- 4% of Children (approximately 3 million) in the U.S. miss a health care appointment each year due to unavailable transportation
  - 9% Children miss health care appointments in families with \$50,000 or less in income
- Transportation is the third most commonly cited barrier to accessing health services for adults

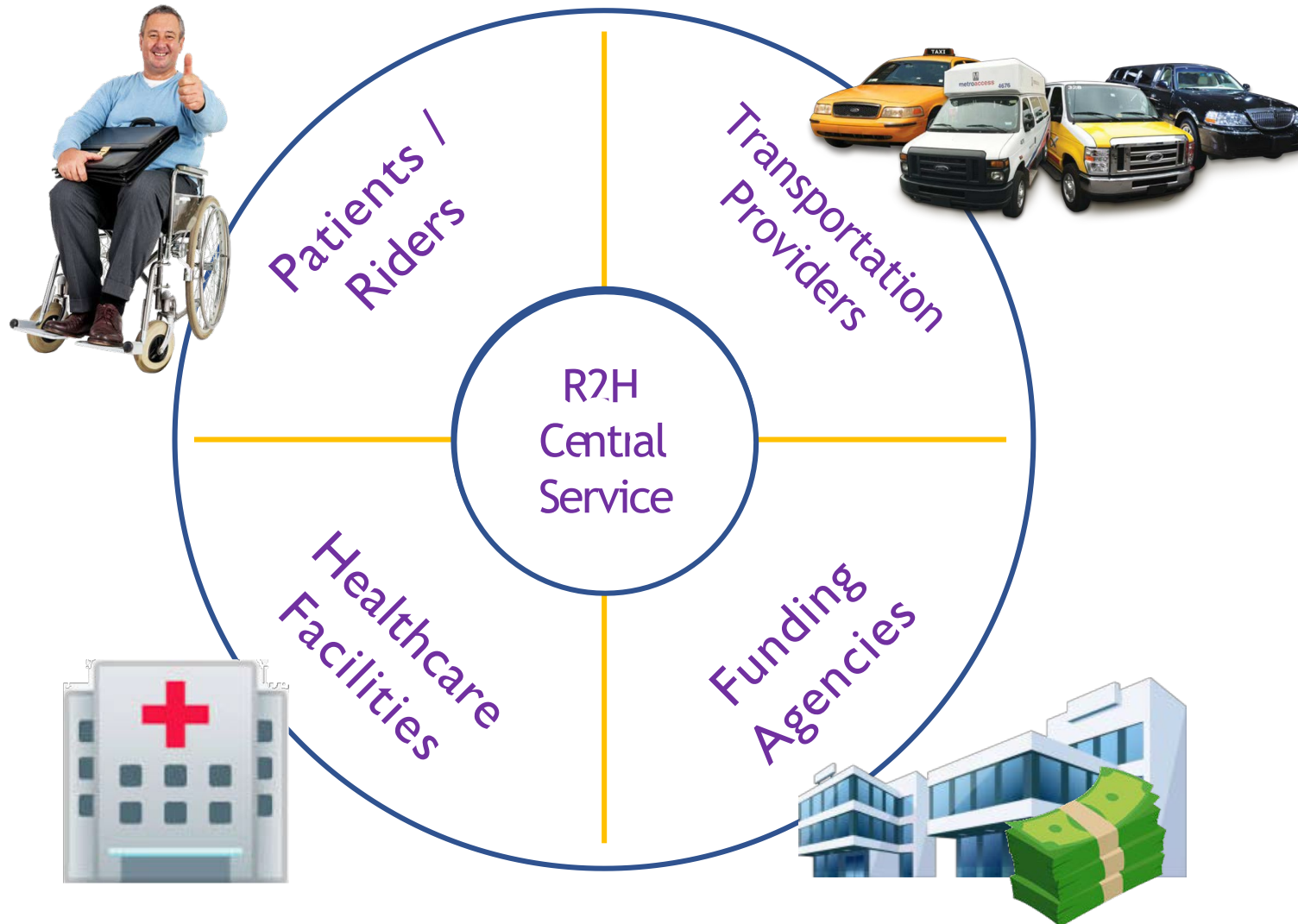
# Transit Group Inc. - Rides To Health Project

- Coordination
- Communication
- Technology
- Existing Assets / Information

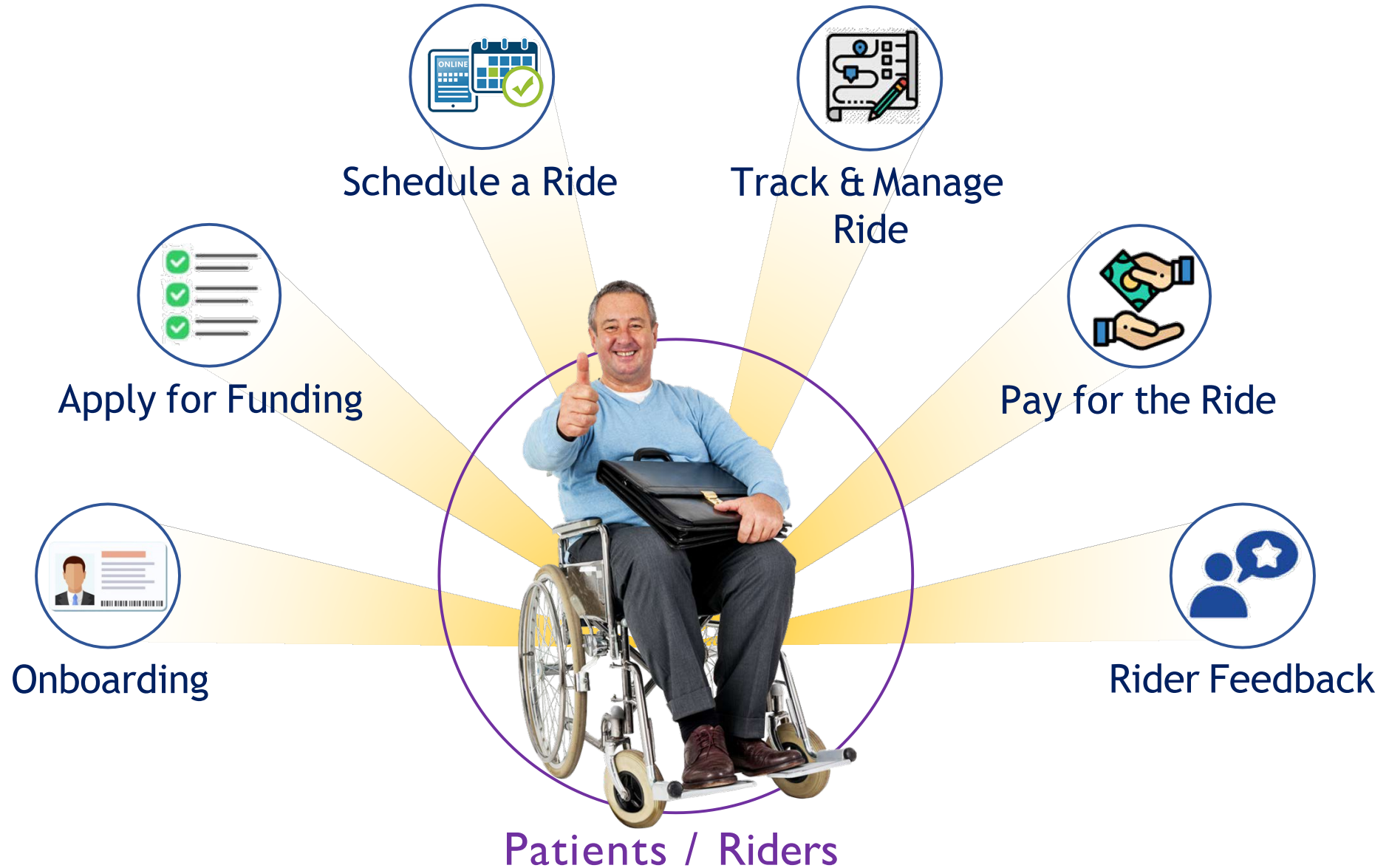


# Platform – Primary Stakeholders

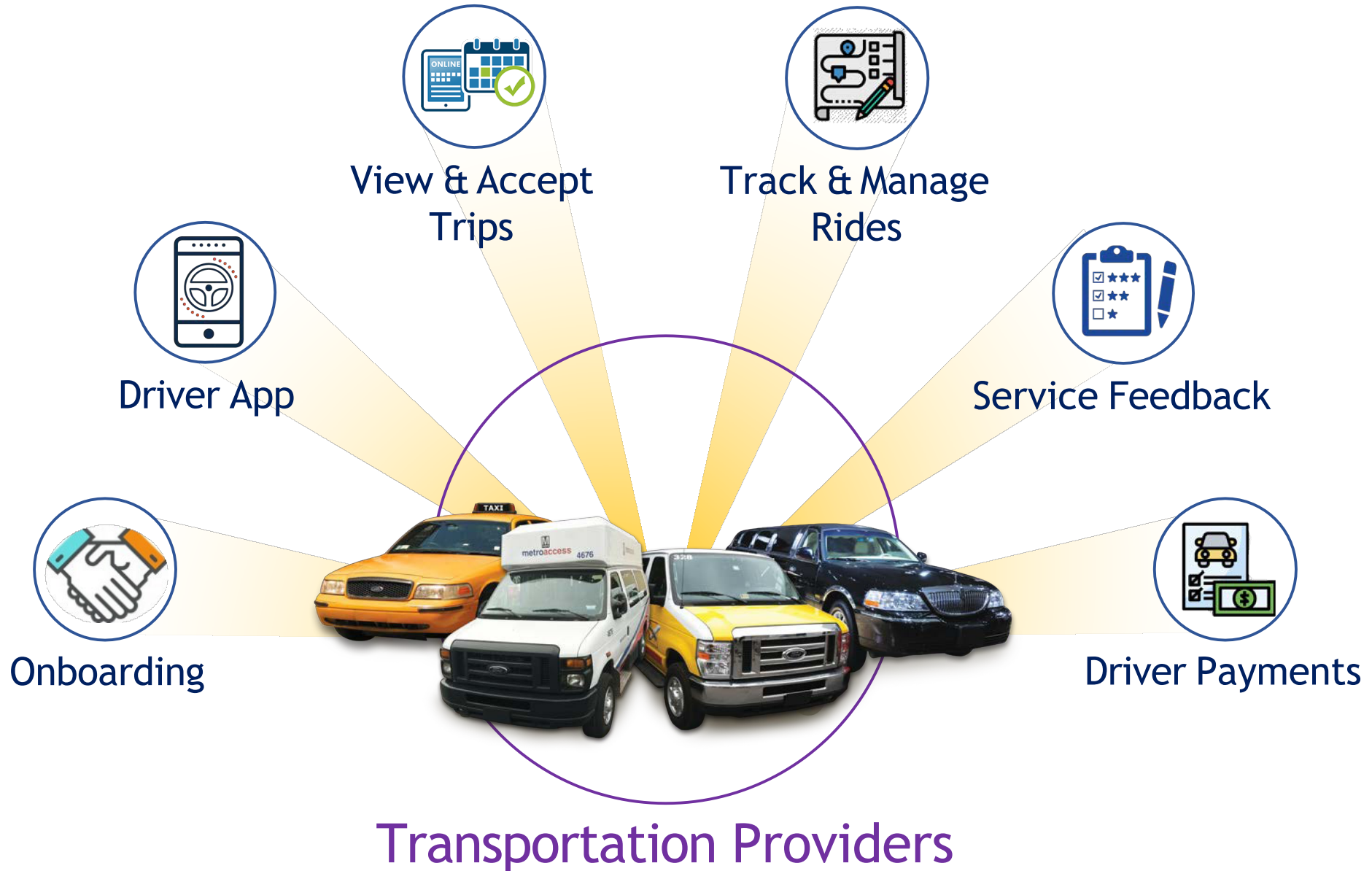
A platform that connects the stakeholders.



# Patients / Riders



# Transportation Providers

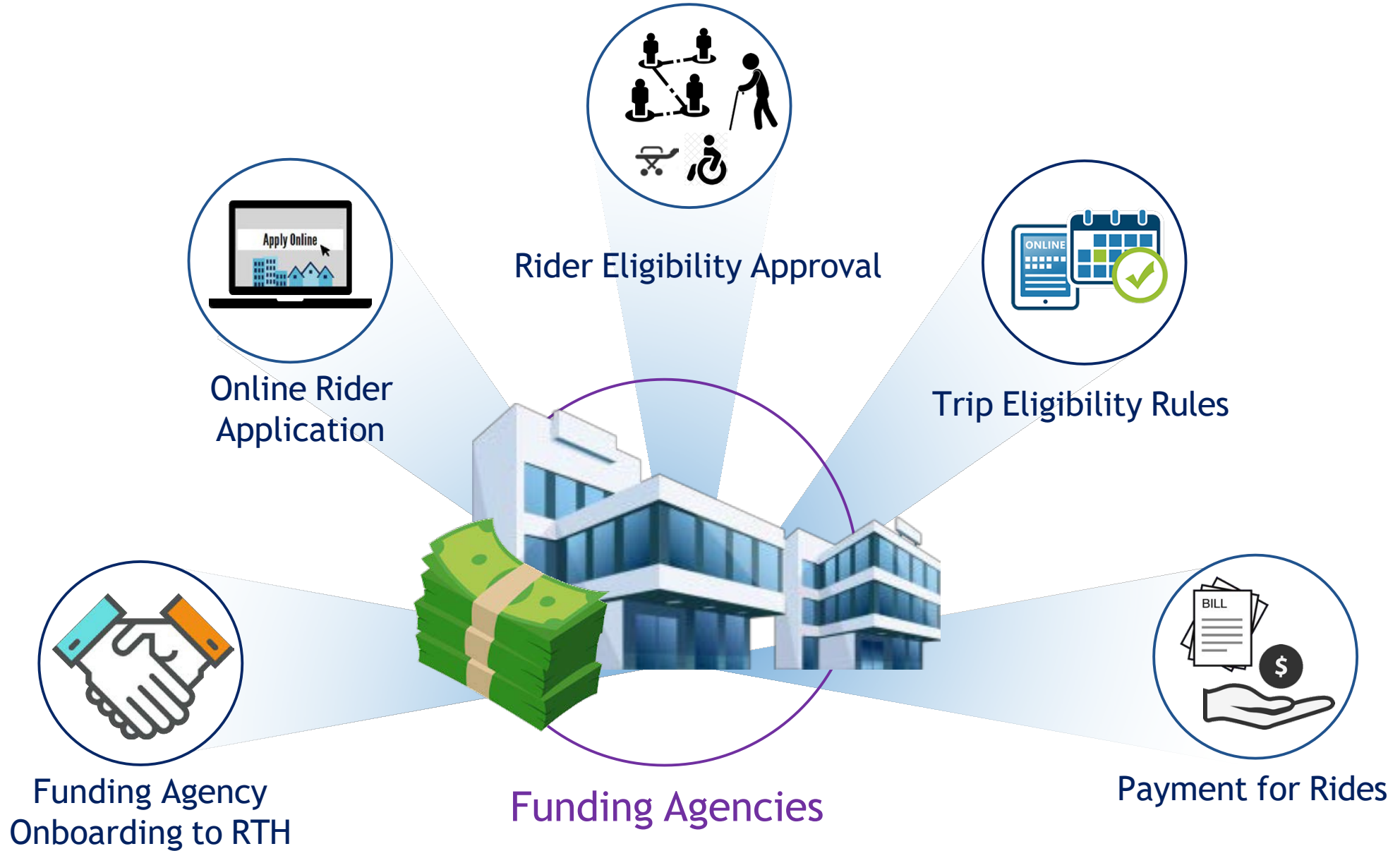


# Health Center



# Health Center

# Funding Agency





# Rides to Health Explainer Video – YouTube



# In Conclusion

- Better coordination platforms may help improve transportation and over all health.
- Getting everyone to coordinate and finding funding always seems to be an up-hill battle.
- Over the next several months we will work on creating real world use cases

Thank You