

SuburVAN

Autonomous minivans for outstanding
public transport commuting in suburbs



Labelled "efficient
solution" in january 2021



Member since
march 2021



The biggest problem in urban mobility

For 131 Million Europeans who live or work in suburbs, the only commuting option is a car

despite congestion,
stress, and a cost of
~5000€ per year

SuburVAN

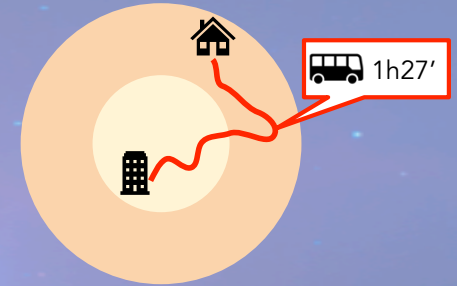
The cause: the public transport experience in suburbs is
awful



Long walking
distances to railway



Long waiting
time



Long travel
times

SuburVAN wait-free autonomous minivans solution for suburban commuters



1. App

Plan, book and pay
the whole trip
(minivan + train)



2. Hop-on at home

Non-stop trip to the suburban railway
station with 5 neighbors in an
autonomous minivan

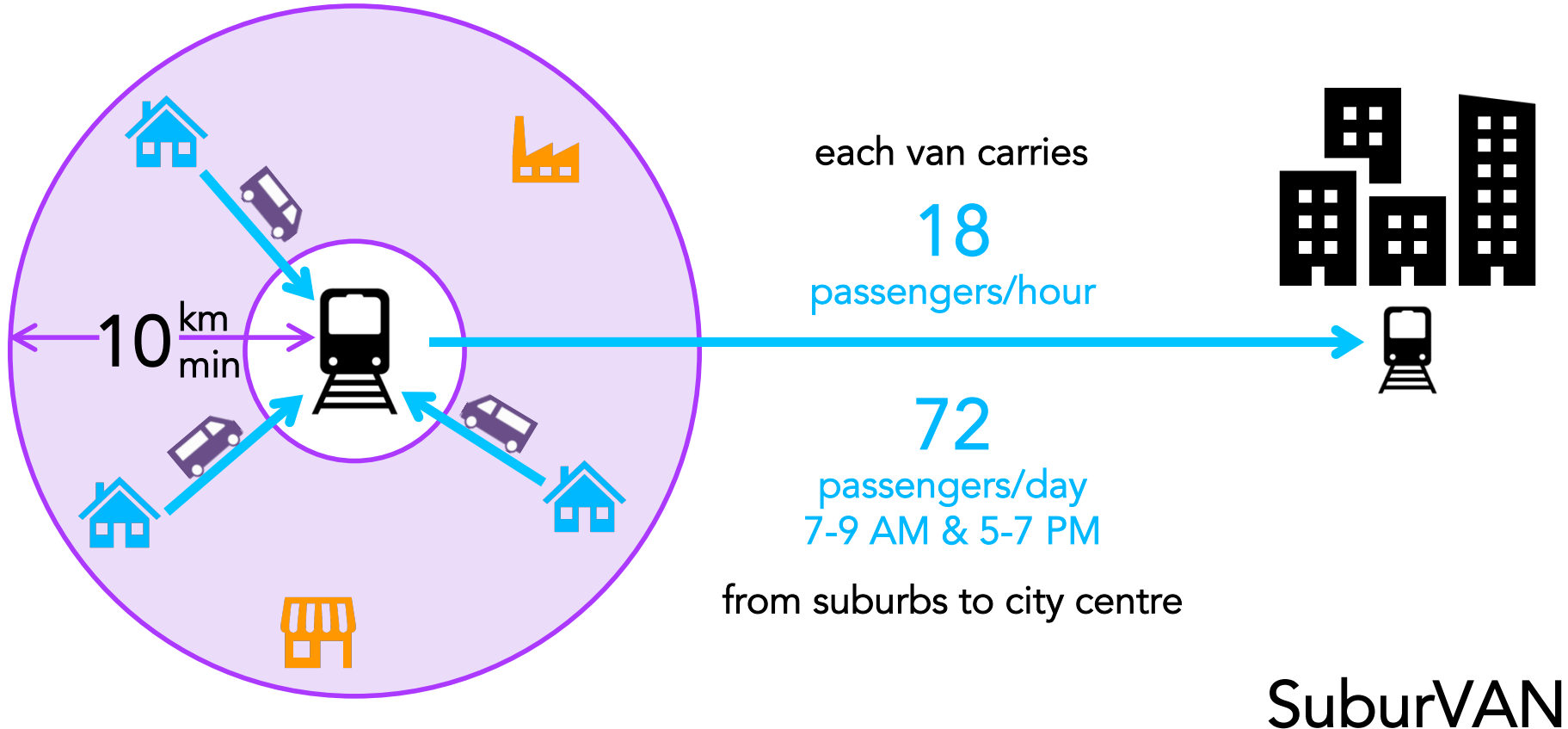


3. Catch your train

We ensure a short waiting time
(and disinfect the cabin for the
next passengers)

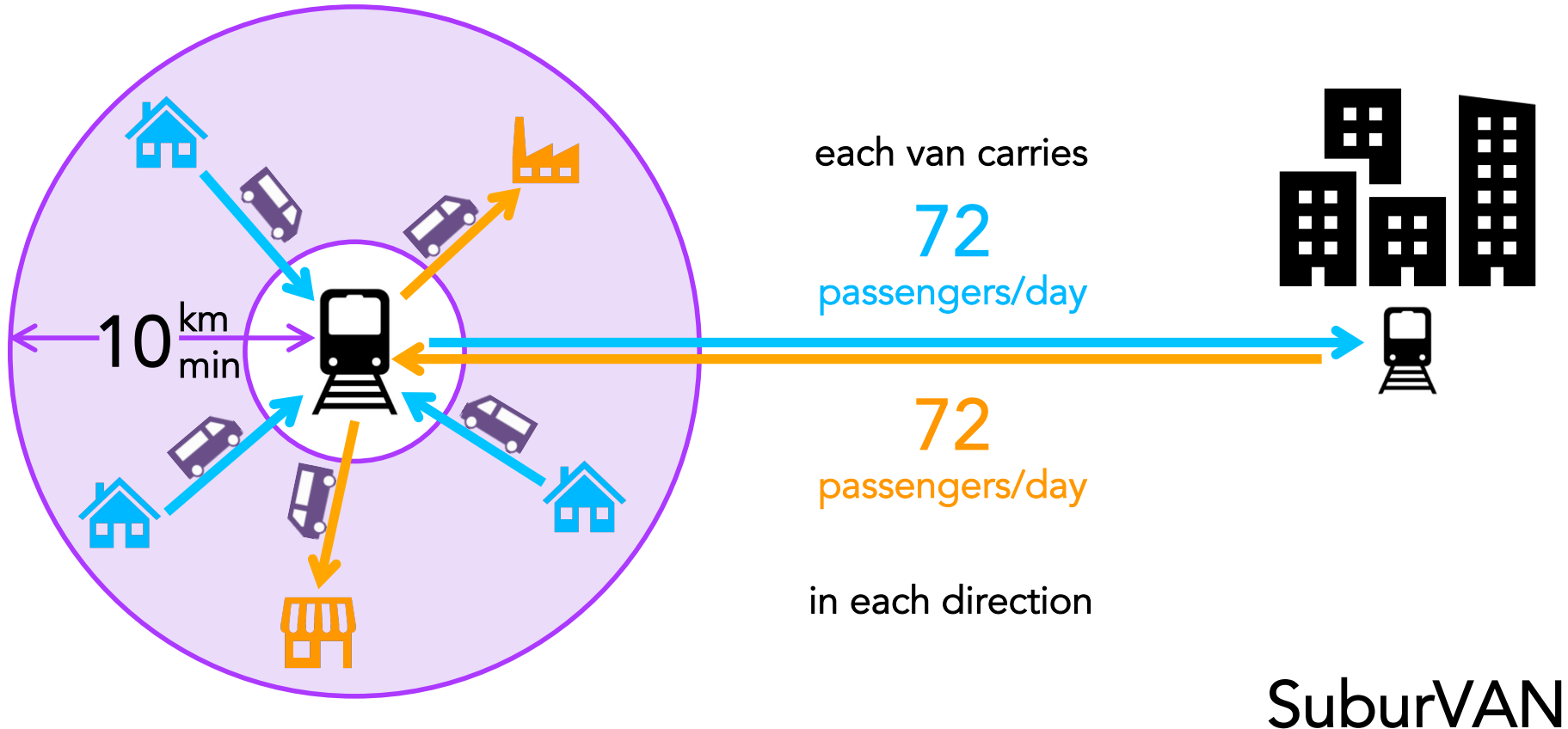
Suburb to city centre commute with SuburVAN

SuburVAN minivans connect all suburban **housing** and **business** areas to commuter railway stations, non-stop, in less than 10 minutes



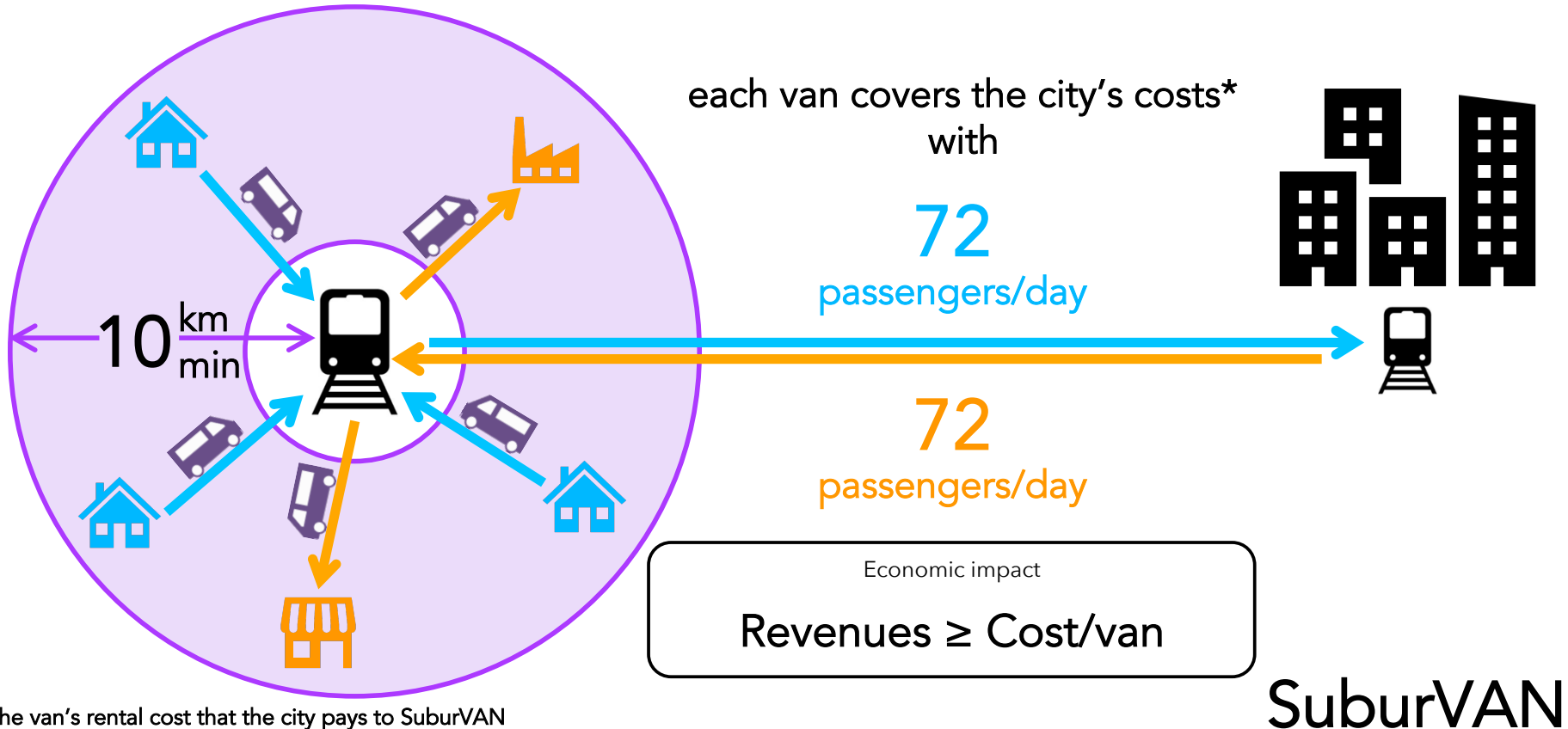
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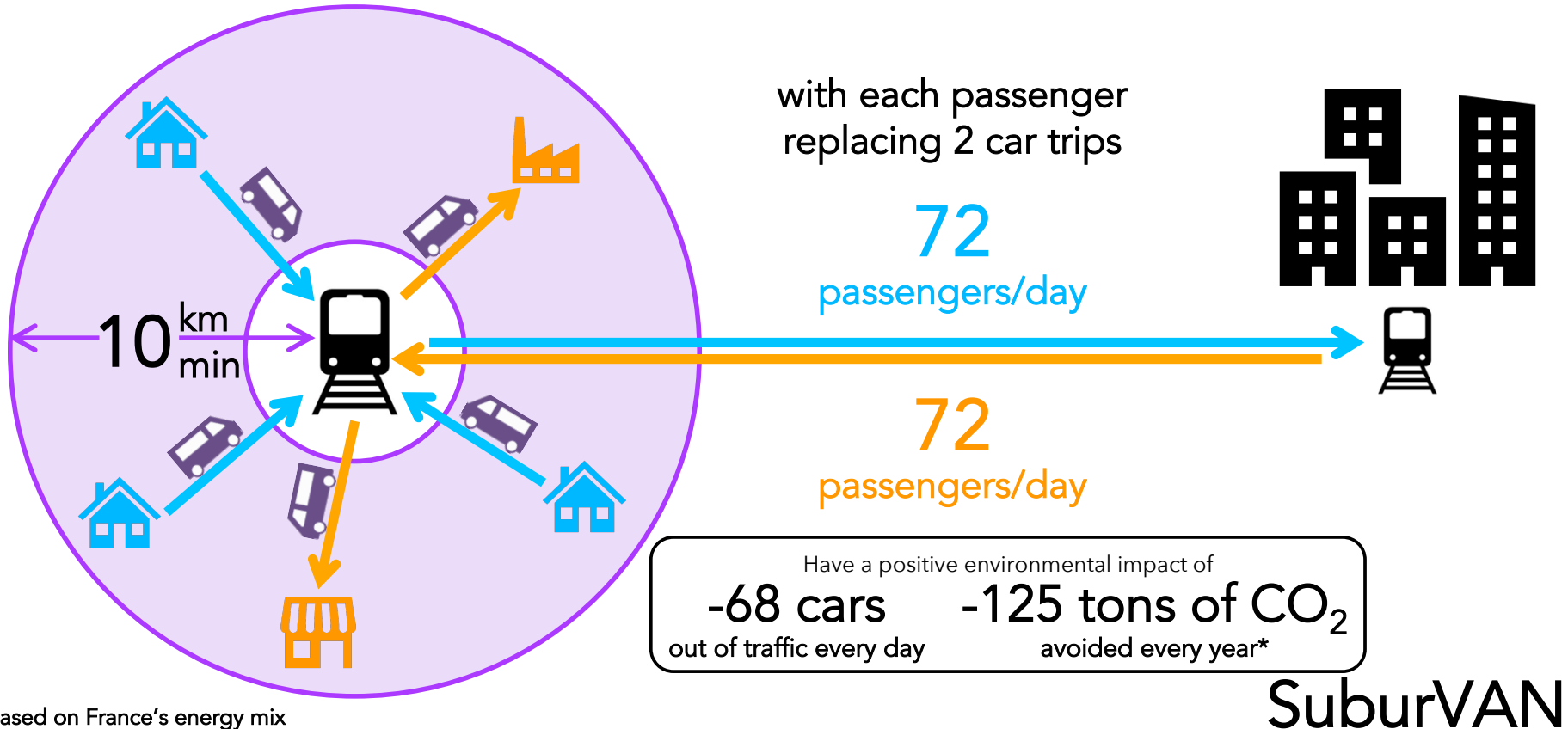
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* The van's rental cost that the city pays to SuburVAN

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* Based on France's energy mix

Our technology breakthroughs to ensure economic viability to cities

Speed

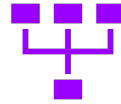


Minivans driving
up to 90 km/h without
dedicated infrastructures +



Goal: shorten the home-to-rail
trip to 10 minutes to attract
car drivers and increase
the number of riders

Safety

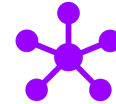


As safe as a train
(failure rate
below 10^{-12}) +



Goal: no on-board « supervisor »
guaranteed through a
safety case of the
whole road network

Profitability



Operate on all roads
of the service area
in their current state



Goal: ensure sufficient demand,
and avoid investing
in infrastructure « adjustments »

SuburVAN

Demo videos

Service: <http://bit.ly/SVANbrutFR>

Technology: <http://bit.ly/SVANtechEN>

Mayors of suburban municipalities LOVE our solution

« (...) SuburVAN is trialing a shared electric minivan aiming to make it autonomous.

(...) With a very reasonable cost for municipalities, this trial feeds great hope as a new mobility solution that could come to light ».

Richard Delepierre

Mayor of Le Chesnay-Rocquencourt

Invitation letter to the French Minister of Transport

SuburVAN

Our B2G2C business model

Cities pay to SuburVAN

5000€/month/minivan

250€/day/minivan

Break even
@ 1,80€/trip

139 trips/
minivan/day

250€/day/
minivan

End users

Pay 1,8€/trip

144 passengers/
day

=

259 €/day/
minivan

=

4 peak hours
6 trips/hour x
6 passengers/trip

SuburVAN

Profit
150€
60%

CAPEX
70€
28%

OPEX - 30€
12%

SuburVAN

Our end game: becoming the default commuting choice
for suburban commuters in Europe and the US

SuburVAN

Our key partners

Technology



Safety

High executive member of
our Advisory Board



Mobility/environnement



SuburVAN

Working together for over 15 years, we cover the 3 autonomous vehicles key areas to win the market



Carlos Holguin

Works since 2004 on
autonomous vehicles
deployment

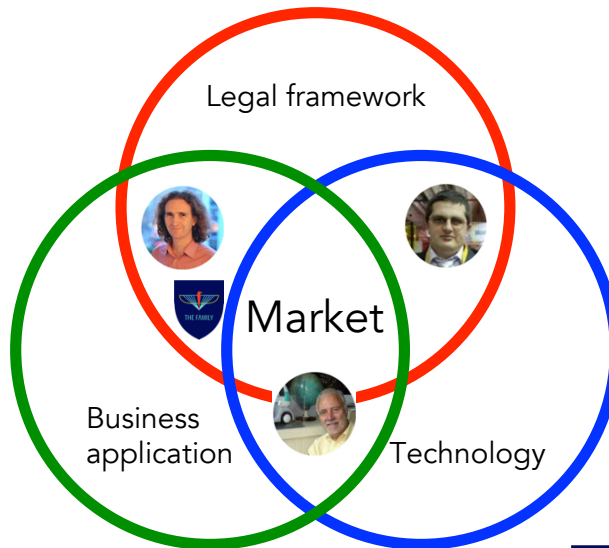
Product & UX Design +
Mobility Market +
Economics +
Legal framework



Michel Parent

Founded France's 1st autonomous
vehicles research team in 1991

Robotics + Certification + Market + Partnerships



Cristian Sandu

Works since 2007 on
autonomous vehicles
technology

Automotive &
aerospace-grade
software & Hardware
Design +
Safety +
Certification



The Family

Supports startups
since 2012

Business infrastructure

SuburVAN

Thank you!

SuburVAN