



VIVIFY TRUCKS

Trucking safety is for everyone on the road



Vivify Trucks: Fast Facts

TRUCKING SAFETY IS FOR EVERYONE ON THE ROAD

Vivify Trucks is a self-driving"(automated) truck R&D company aiming to automate commercial transportation to make it safer and less expensive to society.



KEY HIGHLIGHTS



Vivify Trucks Inc. is aiming to develop hardware/software to retro-fit large semi-trucks in the future with Level III (eyes-off) self-driving technology to alleviate driver fatigue and reduce accidents involving large trucks



With our kit, truck operators will be able to operate their large haul trucks from a sense of wellbeing



We are the first company to focus in the south of Canada and in the North of U.S.

INDUSTRY

Transportation, autonomous trucking industry

MARKET SIZE

\$1 Billion+

TARGET CUSTOMER

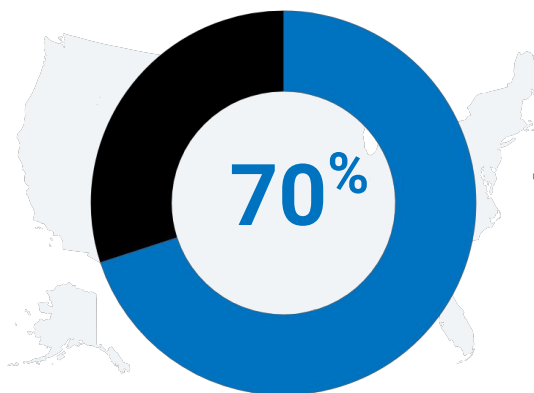
Small Fleet Operators
< 20 Trucks
Medium Fleet Operators
~ 200 Trucks
Mega Fleet Operators
> 5K Trucks



Enormous Problem

TRUCKING SAFETY IS FOR EVERYONE ON THE ROAD

For every one of us - and it will only continue if technology fails to intervene



With the rise of e-commerce and next-day delivery, trucking plays an increasingly vital role in moving the world forward.

Trucks transport more than 70% of all freight in the U.S., where it takes an \$800 billion bite out of a \$13 trillion economy.

And the size of that bite continues to grow at the same time commercial driver numbers continue to dwindle. The American Trucking Association reports that the industry could require 160,000 drivers by 2028 if both trends continue.

Due to industry pressures from rising delivery demand and driver shortages, as well as straightforward operational domains such as highways, the need for autonomous trucks is reaching fever pitch.



Autonomous driving can help ease the strain of trucking demand and increase the efficient use of other resources at the same time since they can operate around the clock with lower requirements for expensive, fallible human labor.

With high-performance, energy-efficient AI computing at the core, autonomous trucks will push the limits of what's possible in delivery and logistics, transforming industries around the world.

Additionally, trucking companies are being pushed by a public wary of those fallible drivers operating such heavy equipment at such high speeds on increasingly crowded roadways. Increasing "nuclear awards" by juries are necessitating the development of a safer, more attentive technology that can decrease the risk to the public and to transportation companies.



Vivify Trucks is THE Solution

TRUCKING SAFETY IS FOR EVERYONE ON THE ROAD

Vivify Trucks will solve all of these problems by:



Reducing fuel/energy consumption
(between 30% to 35%)



Reducing preventable accidents and
preserve life **(by up to 90%)**



Better coping with road conditions such as wind
and poor road surfaces, including snow and ice



Reducing insurance costs
(by up to 90%)



Reducing truck repair and maintenance costs
(Brakes, Tires, Suspensions) **(by up to 40%)**



Increasing environmental
friendliness



Reducing journey times as trucks would not need to stop (by up to 8 hours per day)

Less traffic congestion too!



Increasing the level of driver quality of life by saving the most boring, lonely and monotonous duties for the machine



Converting the monotony and stress of travel into productive time



Reducing city congestion by traveling on off-peak times like 3:00 a.m. that are otherwise problematic from a driver fatigue standpoint





Why We'll Lead

TRUCKING SAFETY IS FOR EVERYONE ON THE ROAD

Vivify aims to address the weaknesses of all three of the major players by incorporating a mix of computing and trucking industry expertise with partnerships with the OEM companies that don't want to be left out in the cold.

We will lead the industry by offering several safe maneuvers calculated at any given instant.

We also offer:



15 sec of safe path (except
when platooning)



Conversational AI



Platooning Capability

Vivify Trucks Inc is the first autonomous trucks company to focus in the south of Canada and in the North of USA

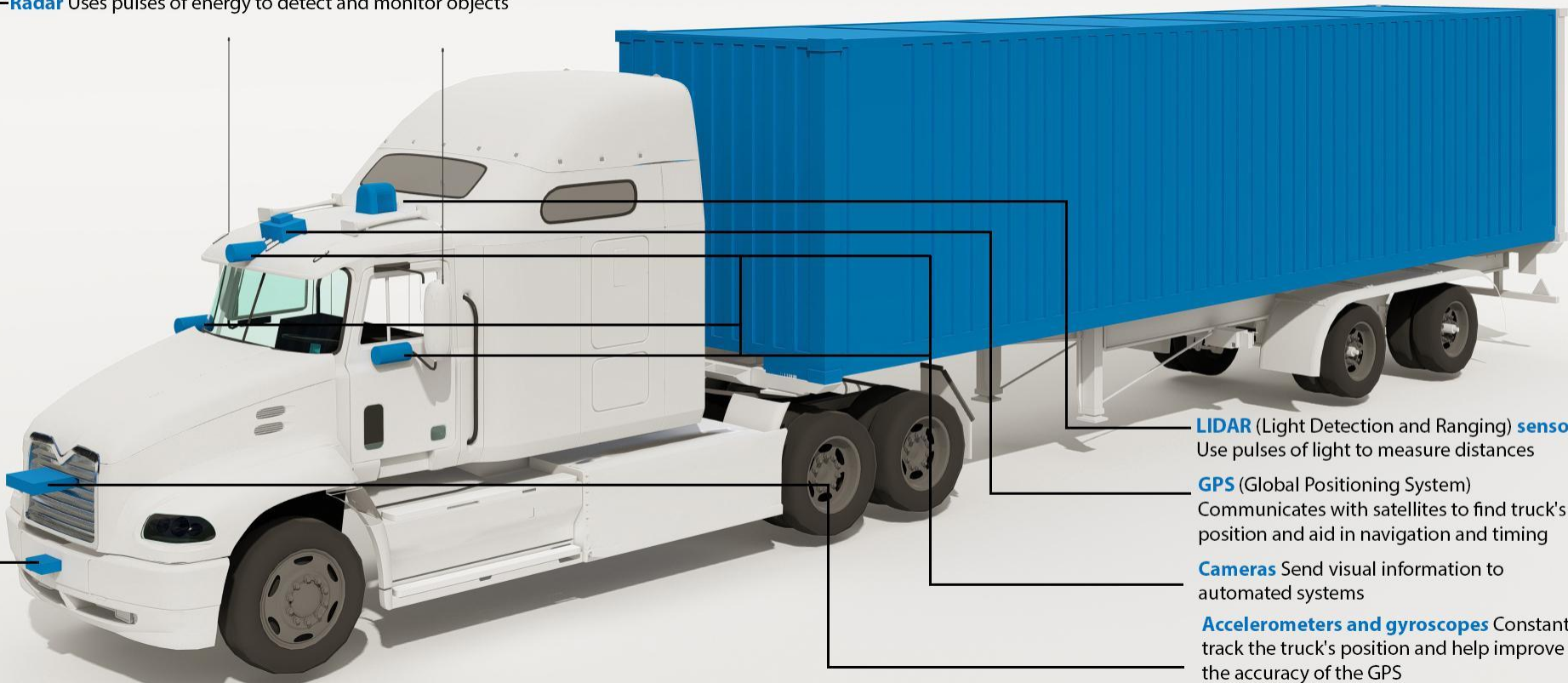


Traction & Accomplishments

TRUCKING SAFETY IS FOR EVERYONE ON THE ROAD

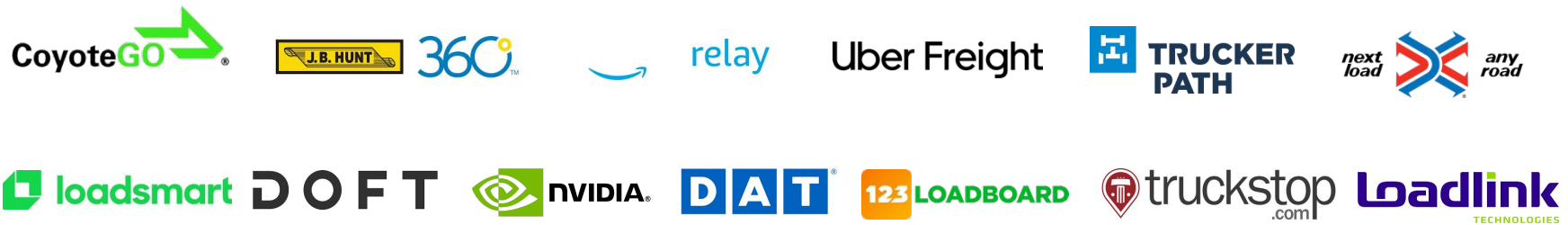
In June 2021, Vivify Trucks plans to develop a prototype and continue to engage potential customers. In July 2021, Vivify Trucks plans to conduct its initial tests within closed course to verify and validate basic feature sets and to refine the product by incorporating customers feedback got from its pilot launch.

Radar Uses pulses of energy to detect and monitor objects



Vivify is garnering interest from nine angel investors, namely **Mira Gearhart, Peter Christopher, Tim Coxon, Maxim Perlin, John Smith, Ifty Nasir, Gray Williams, David Isaac and Den Engel.**

Vivify has relationships with the following: **Coyote Go, Carrier 360, Carrier Dashboard, Amazon Relay, Uber Freight, Trucker Path, Available Loads, Carrier, another Available Loads, Next Load, Loadsmart, Doft, Dat Load, 123 Loadboard, Truck Stop, Loadlink.**



We have access to cutting-edge technology and experts through the Nvidia Inception Program. We are also a member of **123Loadbard, Propulsion Quebec, AioT Canada, Ecotech Qubec, Navflex and Weather Source.**



Vivify Trucks has numerous potential customers, including:

AMERICAN EAGLE



Bath
& Body
Works®

BED BATH &
BEYOND®
Beyond any store of its kind.®



BMR





Meet The Team

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Jonathan Després | CO-FOUNDER AND CEO

- Technology enthusiast and tech-savvy serial entrepreneur
- Futurist and innovative thinker who has been involved in multiple tech-related startups
- Collaborated with other futurists to create Vivify
- Admitted to the Harvard Business School in the entrepreneurial program



Norvin B. Cuentas | CO-FOUNDER AND CTO

- Well-rounded and inquisitive Mechanical Engineer with 11+ years industry experience
- Previously served on Intel's Startup Initiatives Team
- Lean Six Sigma Professional
- Highly skilled with technologies found in high-end consumer electronics, and associated with various products that have successfully gone to market



Brandon Olsen | SENIOR ADVISOR (CURRENTLY)

- Former Operations Leader at Google's Autonomous Semi Company (Waymo Via) and Former Director of Operations at Schneider National (a major carrier)
- An advisor with a broad base of knowledge, Brandon also brings 15 years of trucking leadership to the table, along with experience leading Waymo's (Google sister company) autonomous trucking operations



Market Opportunity

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The global self-driving market size was valued at just over \$1 billion in 2020 and is projected to reach a market size of \$1.669 billion by 2025, registering a CAGR of 10.4% from 2020 to 2025.

Within a few years, we hope to expand in Canadian markets with the eventual aim of being a global company.

Our initial goal is to capture 10% of the market in the United States and Canada.

In 2016 alone there were 3.63 million registered Class 8 trucks garnering \$800 billion in revenue, so even capturing a small foothold would yield enormous revenue.



Business Model & Revenue Streams

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We are pre-revenue but we plan to offer two packages at the time of release

1

Hardware+Service

(Purchased Kit+ Monthly Subscription)

Pricing for this model is

\$10,000 + \$100

per month recurring.

2

Hardware+Service

(Leased Kit+ Monthly Subscription)

Pricing for this model is

\$200

per month recurring.

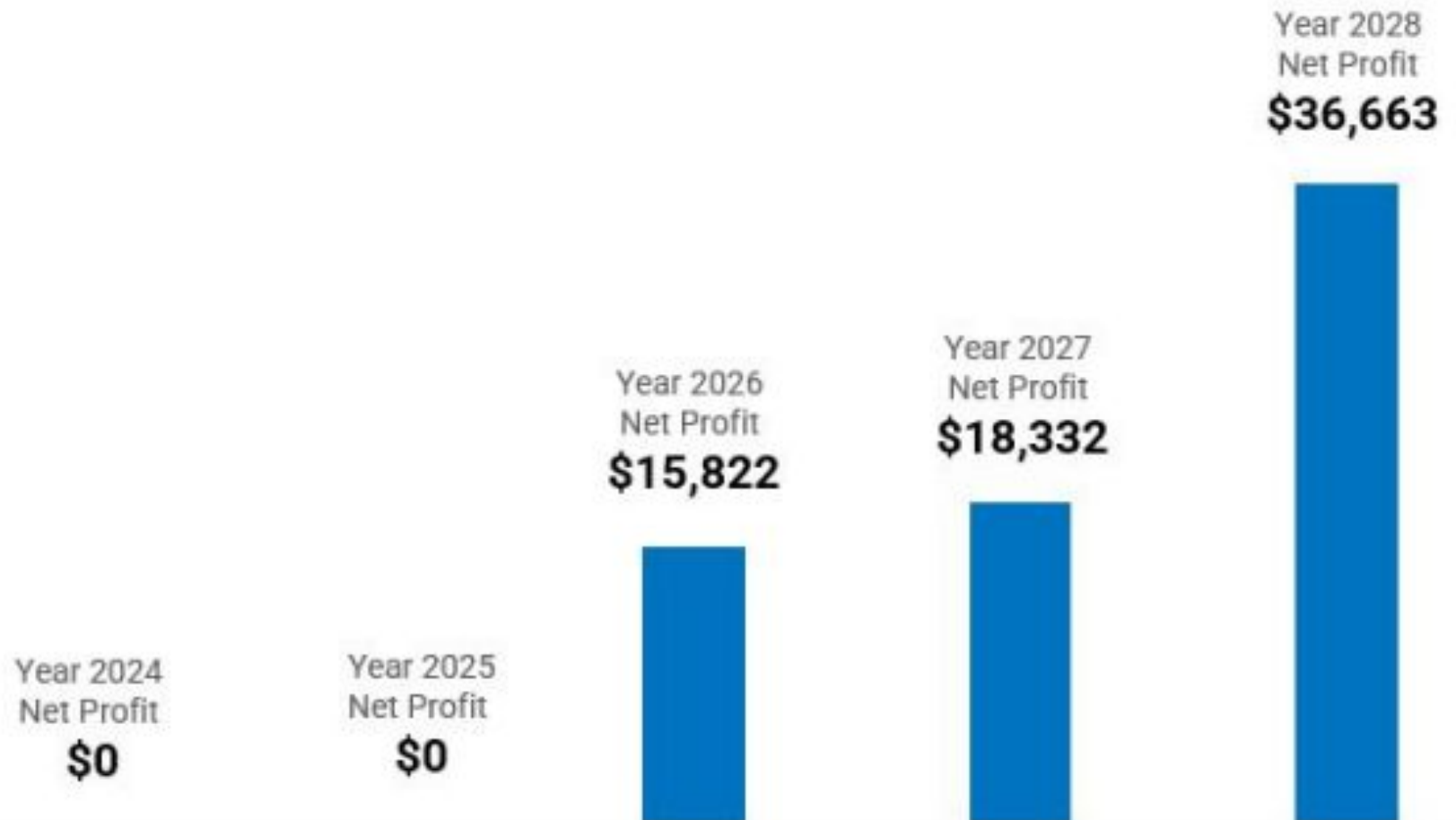
+

\$1,000

due at signing

Financial Projections

Note: Values in 1000





Competitive Overview

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One of the most well-known autonomous truck startups

Partnered with Nvidia and UPS to test its Level 4 AV trucks



WAYMO

Sister co. to Google and is under the Alphabet umbrella

Has the financial resources to be in it for the long haul



Has access to the industry giant OEM, Freightliner

KEY STRENGTHS

KEY WEAKNESSES

Lacks in technical knowhow on the self-driving end

Operates like a trucking co. with plenty of experience in the area lacks in engineering and computing prowess

Lacks real-world experience

Does not have the necessary trucking expertise

Even the drivers and their direct leadership are all contractors

Torq doesn't have the computing technical know-how of Waymo nor the real world trucking experience of TuSimple



Development Pipeline

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While our main focus is to retrofit trucks, we will consider producing aftermarket kits for new trucks and working with an existing truck manufacturer on new designs with our kits fully integrated.





Investment Opportunity

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For this round, Vivify Trucks needs \$1,000,000 USD on our way to becoming a public company that can raise its own capital publicly.

Previous Funds | MITACS.ca can provide us with 50% of the money required to make our research and the government of Québec with the minister of the economy and innovation can invest 25% of the first investment dollars we receive. So, in total our research is already funded at 75% for a particular time.

Our anticipated use of funds includes:



50%

Product Development



25%

R&D



15%

Key Hires



10%

Marketing



Why Invest?

TRUCKING SAFETY IS FOR EVERYONE ON THE ROAD

With proven technology, a maturing supply chain, incessant driver turnover, prevailing safety concerns, relatively large talent pool to develop tech, a long list of partners from business and tech perspective, and an open market with large potential for profit, Vivify Trucks is ready to serve a market that truly needs us.

We have the talent, the ability and the innovation to lead.

We have the knowhow and expertise to persevere.

And with your financial support, we can ensure that freight is safer and less expensive for all.

For more information on this investment opportunity, please contact:



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