

P3MOBILITY

Safety. Mobility. Sustainability. Connectivity.

V2X Software Platform & Services

The US transportation system is faced with increasing challenges



7+ million crashes annually



40,000+ traffic deaths annually



\$1+ Trillion in crash related costs



Congestion delays impact supply chains



Vehicle and insurance costs are increasing

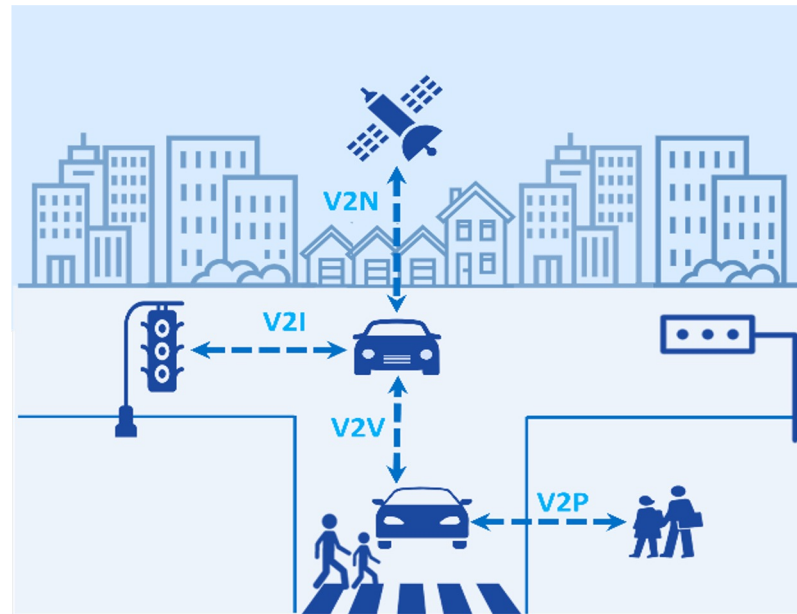


Traditional “gas tax” funding is running out

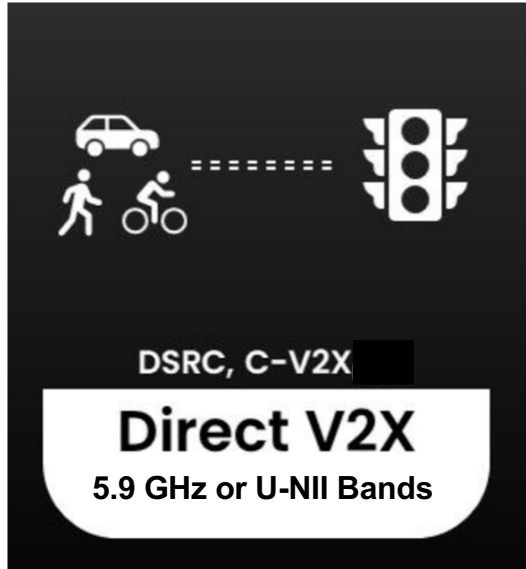
V2X technology solves these problems in the short and long term

Vehicle-to-Everything (V2X) communication is a standardized protocol that allows vehicles to exchange information with their surroundings, like other vehicles, pedestrians, cyclists, and traffic signals.

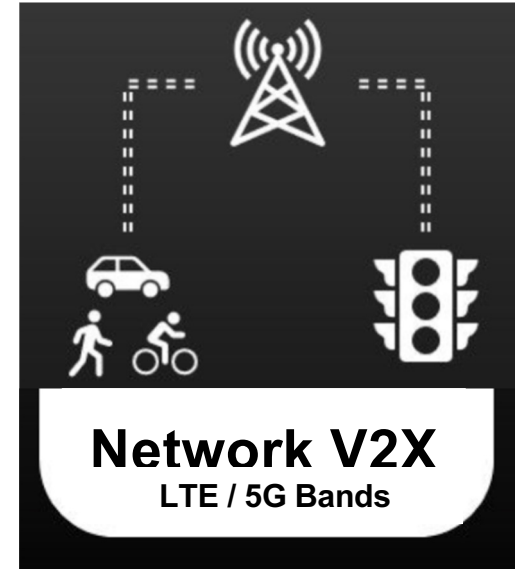
V2X improves safety, mobility, sustainability, and connectivity for human drivers and autonomous vehicles.



V2X technology communicates over multiple channels



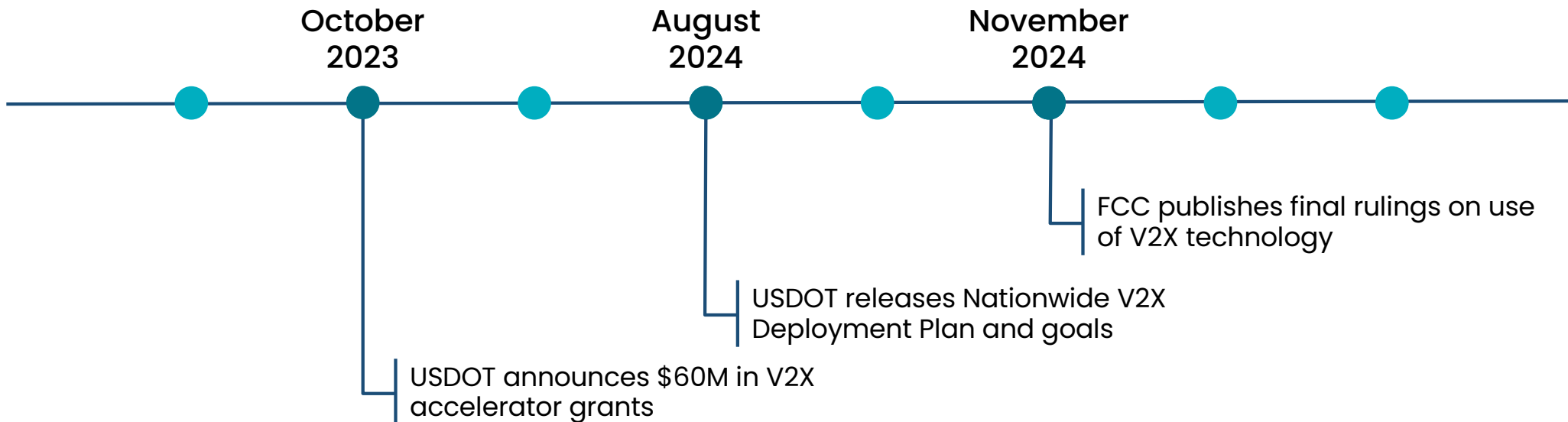
Direct V2X provides low-latency communication between entities for safety critical applications. Requires special hardware in vehicles.



Network V2X requires no special hardware, but is better suited for latency tolerant informational applications.

The P3Mobility platform provides industry leading functionality for both communication channels.

V2X adoption is accelerating, but transportation agencies need support



USDOT 2034 V2X Goals:

- 85% of top 75 markets
- 100% of National Highway System
- 75% of nation's 300,000+ intersections
- 50 regional or corridor (300 miles) deployments
- 20 vehicle models are V2X-enabled

P3Mobility provides agencies the support needed for accelerating V2X roll-out

Agency needs:

Missing Skill Set

P3M's technology platform enables an IOO to easily manage and deploy a V2X system at scale. P3M also brings expertise to manage the deployment if needed.

Slow Vehicle Adoption

P3M provides unique, value-add V2X services over multiple spectrum options to incentivize vehicle adoption.

Lack of Funding

P3M software enables V2X subscription services and a user pay model to provide sustainable funding, so that an IOO doesn't need to fund the project themselves.

P3M capabilities:

Our Strategy

P3Mobility is leading a three-phase strategic approach to capture the V2X market.

(1) Attract

The **P3Mobility V2Xpress** and **V2Xnexus** provide basic Network V2X functionality to attract entire communities and fleets into the V2X ecosystem.

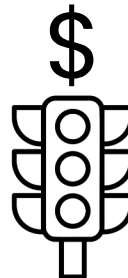
V2Xpress
V2Xnexus



(2) Monetize

Customers are transitioned into V2X subscription services using the **P3M V2X Authorization Server**. Revenue is shared with a private investor and/or the IOO to build out Direct V2X infrastructure.

V2X Authorization
Server



(3) Expand

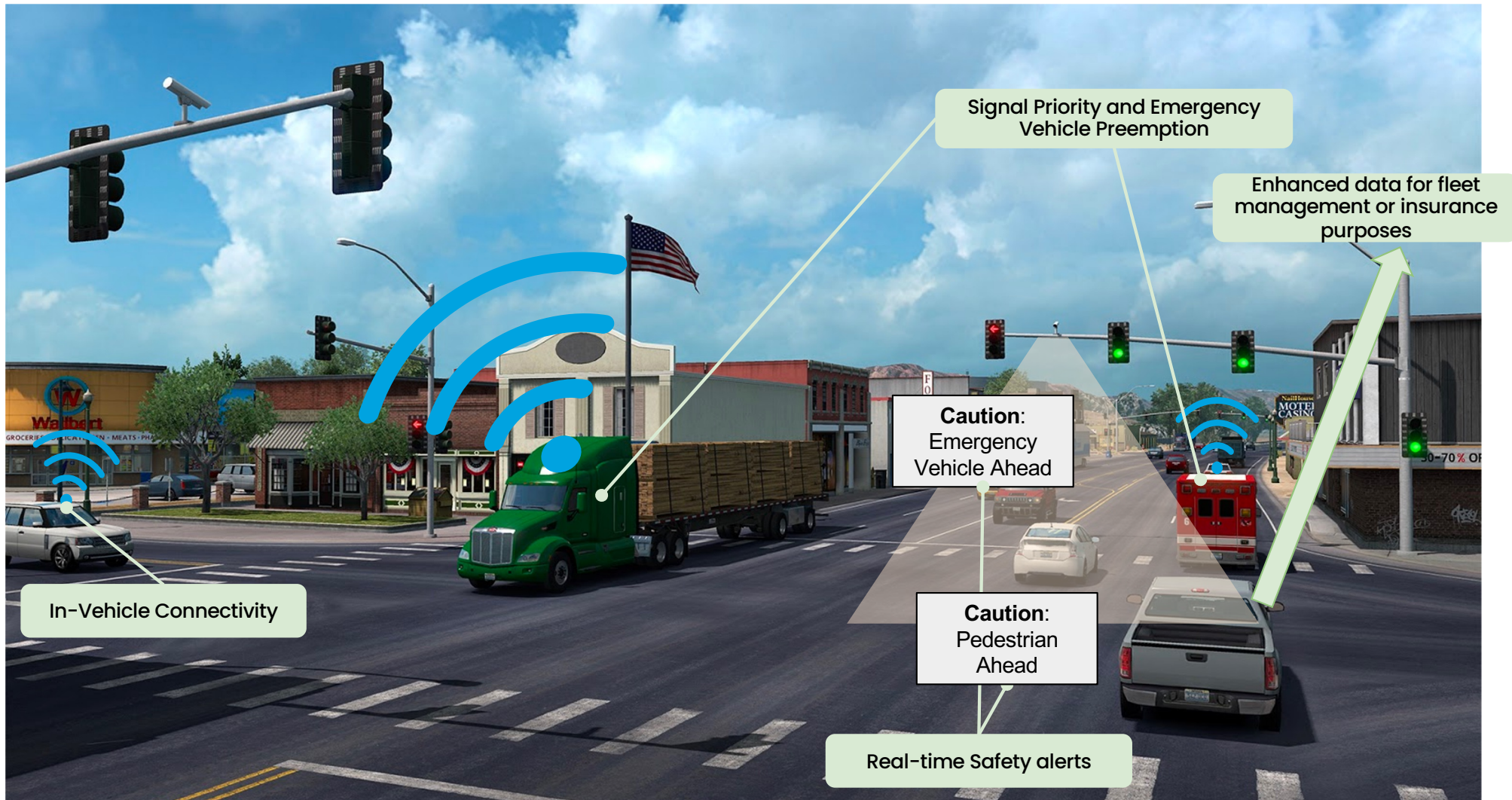
Direct V2X infrastructure is deployed to increase availability of direct communications and ultra-low latency V2X services using the **P3M Extended Transportation Spectrum (XTS)**.

P3MXTS



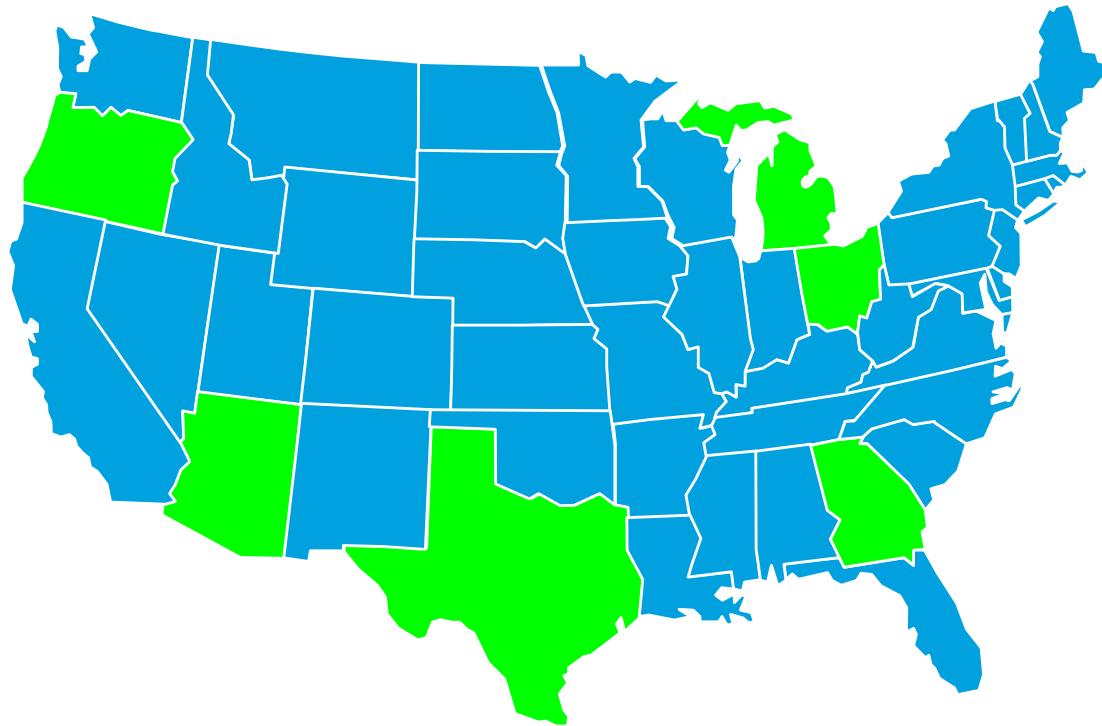
Deployment Example

Connected vehicles and traffic signals communicate wirelessly through Network and Direct V2X channels to improve safety, mobility, and sustainability. The Infrastructure Owner Operator (IOO) provides some services on a subscription basis to generate revenue to pay for the operations, maintenance, and expansion of the system.



P3M Projects & Pipeline

Projects Contracted - \$4.5 M
Projects in Pipeline - \$45.5 M



*Project names kept confidential due to Non-Disclosure agreements

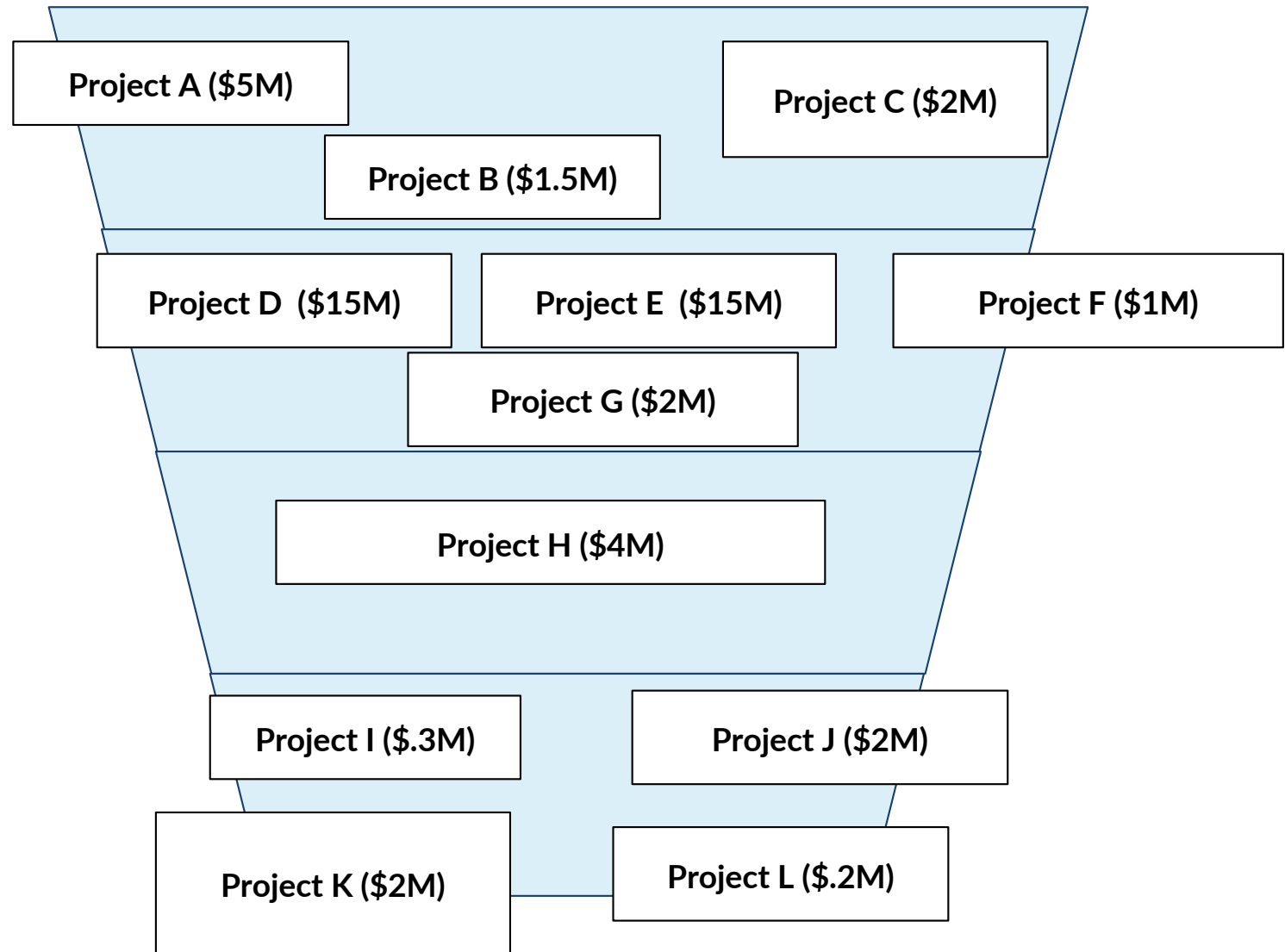
Project Pipeline

Advanced Development

Advantaged Position

Notified

Contracted



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Funding Requirements

We are seeking \$10M in investment for:

- \$6M for Product Hardening & Enhancement
- \$4M for Customer Acquisition, Customer Support, and Operations/Project Deployment/Finance/Internal Systems
- 3-year runway until market for software licenses expands

The P3Mobility Executive Team

Erin Milligan (CEO) – Erin has a diverse leadership and business background which includes executive roles in startups, growth stage companies, non-profits, and enterprise companies. Erin has significant C-level management consulting expertise with Fortune 1000 companies and was a partner at Mercer before launching her entrepreneurial career.

Martin Nathanson (Chief Technical Architect) – Martin has over 30 years of experience in the development and deployment of automotive application technologies based on mobile wireless data communications and in-vehicle data acquisition. He has built an extensive patent portfolio covering automotive telematics, V2X and cybersecurity.

Jeremy Ward (Operations) – Jeremy is an engineer and has an MBA with experience in government consulting and technology product development at Deloitte and Amazon. Jeremy leads day-to-day business operations, manages our projects, and leads project pursuits for new business.

Andrew Miller (Innovation) – Drew is an ideator with a wide-range of experiences that makes him a perfect fit for P3M. He was an engineering manager for Uber's self-driving program. He also held roles at Goldman Sachs, analytics companies and insurance carriers. He graduated from the United States Military Academy at West Point and served in the armed forces.

Additional Team Members to fill expansion opportunities have been identified and are ready to be onboarded.

Thank you

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