



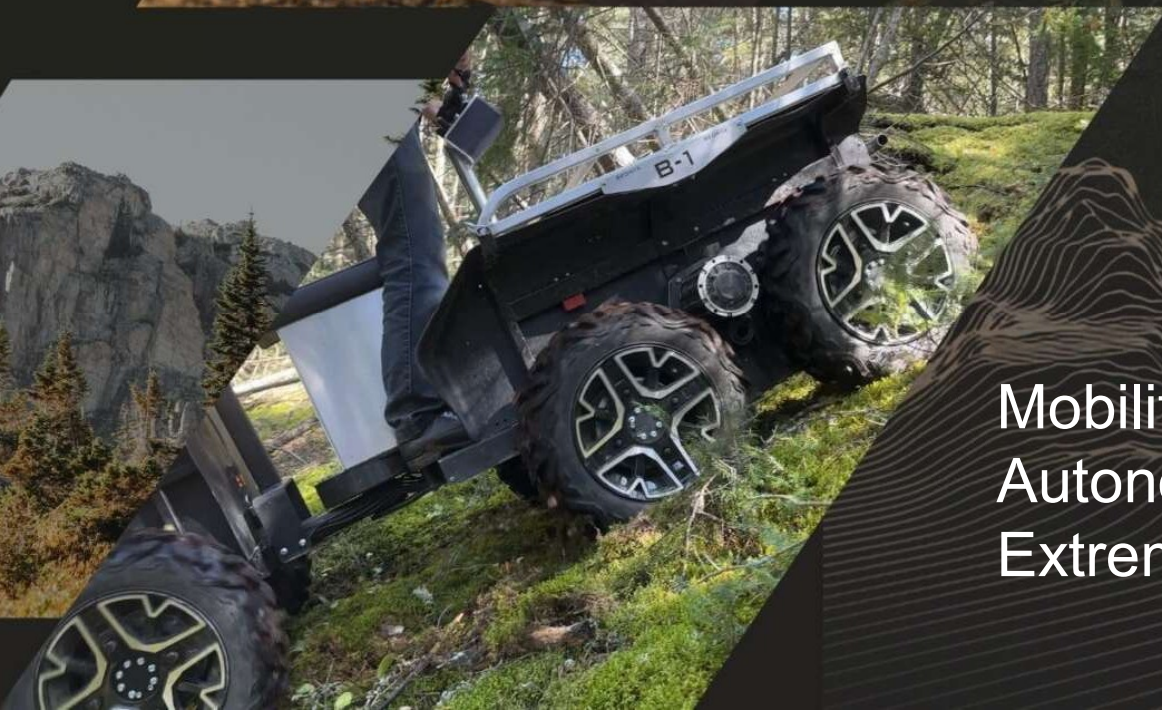
BEONYX

POWER TO TREK BEYOND

All-terrain Autonomous Electric Vehicles for resorts, defense, and industrial operations.



COMPANY PURPOSE



Mobility is electrifying.
Autonomous driving is advancing.
Extreme terrain remains inaccessible.



THE PROBLEM



Current off-road mobility solutions fail in extreme terrain:

- **Not automation-ready** — complex and costly integration limits AI and remote operation;
- **Bulky and inefficient** — Too large, slow, and physically demanding;
- **Unreliable traction** — frequent immobilization and soil damage;
- **Low utility** — Limited payload, high noise and harmful emissions;

Result: off-road operations remain inefficient, risky, and difficult to automate.

CURRENT SOLUTIONS

Too Wide



Too Slow



Physically demanding



Poor traction for heavy loads



Limited load capacity



Compacts the ground, gets stuck



Cannot be autonomous



Noise & Pollution



SOLUTION — B1 PLATFORM

Built from the ground up to overcome off-road mobility challenges



Ajustable Width
28" – 60"



Up to 50°

The B1 is a **modular, extreme-terrain platform** designed for **autonomous operations** and heavy-duty performance

- **Autonomous-ready architecture** with multiple driving modes for flexibility
- **Superior traction** through continuous ground contact for maximum stability
- **Heavy payload capacity** — up to **1 ton** on wheels or tracks
- **Electric or hybrid powertrain** for low emissions and operational efficiency



*The ultimate vehicle for
transporting heavy loads
where roads don't exist.*

WHERE WE START

OUR USE CASES

DEFENSE AND SECURITY



Use Case: Unmanned border patrol, logistics, resupply

Pain point: Extreme terrain demands reliable, mission-ready mobility where failure is not an option

INDUSTRIAL AND INFRASTRUCTURE



Use Case: Mining inspection, infrastructure maintenance

Pain point: Poor terrain access slows operations, increases costs, and limits productivity

RESORTS AND TOURISM



Use Case: Mountain bike shuttle and ambulance, skiing infrastructure maintenance

Pain point: Limited payload capacity, noise, emissions, and terrain impact restrict access and operations

WE ENTER MARKETS WHERE TERRAIN CONSTRAINTS DRIVE IMMEDIATE ADOPTION.

KEY MILESTONES

IP SECURED

PROFIT ON
EVERY MACHINE

COMMERCIAL
TRACTION

SCALABLE
MANUFACTURING



Intellectual Property

- 3 patents filed (PCT). Coverage: North America. Europe and other countries to come

Profitability

- Positive unit gross margin on B1 at current ASP

Commercial traction

- \$ 600K (430K USD) delivered
- \$ 2.5M (USD 1.8M) qualified inbound pipeline

Manufacturing and supply chain

- Secured production model with qualified suppliers and scalable capacity
- Vehicle is Nato-Certified (Defense).



Business Model & Go-to-Market

How BeOnyx makes money — and how we scale adoption

Business Model

How we make money

1. Platform sales

- B1 base platform
- Configurations by use & environment (same manufacturing process)

2. Modules & upgrades

- Autonomous-driving sensor/compute package
- Payload modules + mobility kits

3. New Category Definition & Recurring (Next)

- Autonomous Vehicle as a Service (Avaas)
- License, support, maintenance & deployment services

Typical deal: B1 unit + configuration + integration package (optional recurring add-ons)

Go-to-Market

Current Sales motion

- Start with high-pain beachheads (mining, telecom, outdoor tourism, defense)
- Scale via system integrators and OEM partners: helps get into high-barrier-to-entry industries
- AI/autonomy companies as customers: deploy their stack on B1

Why they buy BeOnyx

- **Reduced Risk** - Hardware and integration
- **Faster time-to-market** & time-to-field in extreme terrain
- **Designed for autonomous systems** - AI can be installed in under an hour

In-house autonomy capability

- Teach and repeat
- Remote controlled
- “Follow-me” commands

AI partners capabilities

- Perception / inspection
- Complex vision duties (harsh environment)

Market Opportunity

TAM / SAM / SOM across 3 beachheads (defense + industrial + remote infrastructure)

Defense & security

Military UGV: ~\$1.5B (2024)

- Resupply & logistics in hard-access areas
- Lower risk to personnel; faster response
- Autonomy-ready platforms increasingly procured

Remote infrastructure

UTV market: ~\$7.23B (2024)

- Mining, utilities, inspection, disaster response
- Payload + traction + reliability drive spend
- Electrification and automation are inevitable

Tourism & Resorts

Mountain resorts ~\$1.32B

- 4-season resorts: ski + lift-served parks
- Low-noise, low-impact mobility for ops (trail work, patrol/rescue, guest shuttles)

How we size TAM (top-down proxies)

- Utility Terrain Vehicles (UTV): \$7.23B (2024)
- Unmanned Ground Vehicles (UGV): \$2.8B (2024)
- Military UGV is a subset of UGV (overlap)

Combined proxy TAM: ~\$10B+ (UTV + UGV; overlap possible)

Entry wedge across 3 beachheads



TAM / SAM / SOM

TAM \$10B+ proxy

Global addressable spend (UTV + UGV)

SAM ~\$4–\$6B

Subset aligned to payload + autonomy-ready use

SOM ~\$50–\$100M

Illustrative 5-yr capture (1–2% of SAM)

Competitive Landscape

Where BeOnyx fits in the market

Utility UTVs

(electric/gas work vehicles)

Examples

Polaris Ranger XP Kinetic

Can-Am Defender

ARGO / other utility fleets

What investors should notice

Pros: proven manufacturing & service networks

Cons: not autonomy-ready; limited electric capabilities and compromises on either payload or performance on tough terrain;

The B1 was engineered to go beyond this categories' capabilities

Defense-grade UGV platforms

(extreme terrain UGVs)

Examples

Milrem Robotics THeMIS

Rheinmetall Mission Master

Other defense UGVs

What investors should notice

Pros: high payload, proven supply chain and certifications

Cons: Higher price point, limited reach and not dual-use

The B1 is more polyvalent and a better fit for logistics uses,

Human and basic tools

(Basic tools and human capabilities)

Examples

Trail maintenance using basic tools

Supply runs by foot or using a sled

System integrators

What investors should notice

Pros: Cheap and little to no capital investment needed

Cons: unsafe, slow, limited payload

BeOnyx is positionned to multiply and/or automate human efforts

BeOnyx position:

Purpose-built extreme-terrain platform + autonomy-ready interfaces, sold as hardware, with autonomy deployed in-house or via partners depending on the customer.

Team

Leadership team + senior advisors



Michaël Martel
Co-CEO & CTO



Louis Déry
Co-CEO & COO



Philippe Theriault
Advisor



Sylvain Bedard
VP Sales



Philippe Gaumond
CFO



Jean-Philippe Couture
Legal and tax counsel

Why this team wins

- Rugged-vehicle engineering + manufacturability
- Industrial execution: ERP, supply, chain, operations
- Go-to-market: scaled Defense
- VC-ready finance: fundraising + non-dilutive strategy

Value

Proof of work that de-risks the round

\$5.38M+ tangible value built

Replacement-cost estimate (excl. materials)

3 patents filed (PCT)

NATO-certified
vehicle

5,000+ founder
hours

\$2.78M

IP portfolio

Filed patents with PCT coverage

\$1.20M

TRL-8 vehicle development

Prototype maturity & validation

\$400k

Finished-goods inventory

Built hardware ready to deploy

\$1.00M

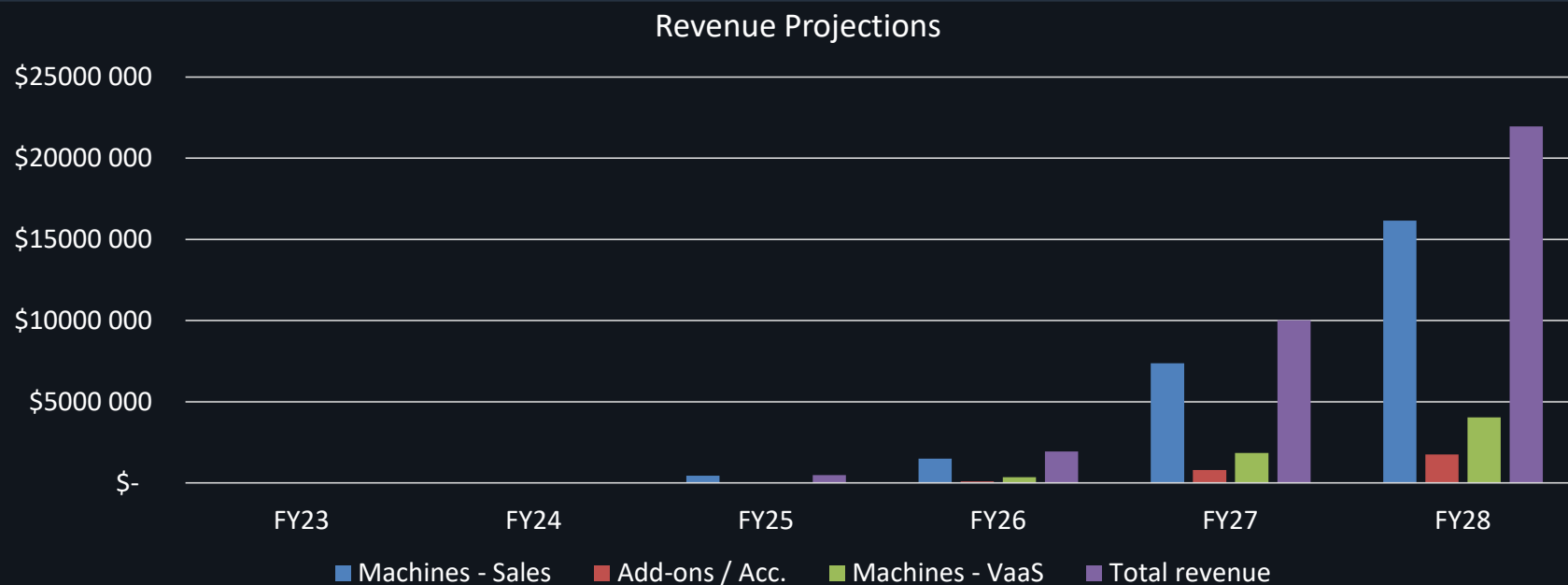
Commercial leadership

De-risking milestones

- Defensible IP: 3 patents filed (PCT) protecting the core platform
- Technology maturity reached: TRL 8 achieved with real-world validation (replacement cost ~\$1.2M)
- Hard assets already built: ~\$400k in finished goods inventory ready to ship
- Commercial engine engaged: senior VP Sales/BD + signed military LOI (15 units) supporting scalable GTM

Financials

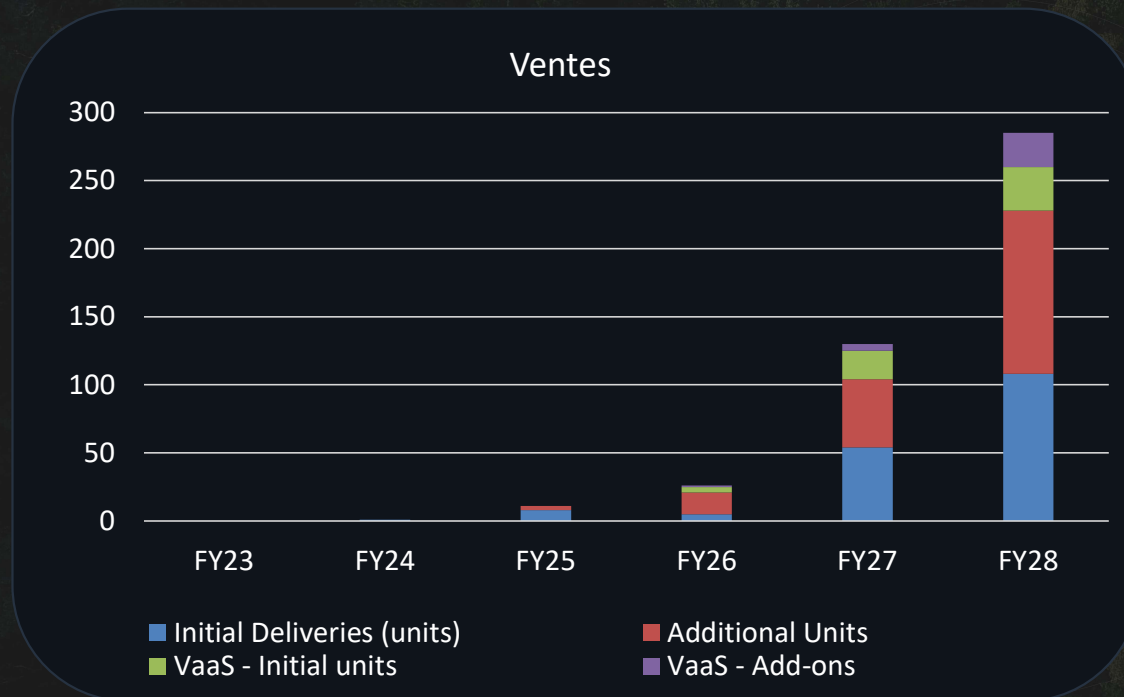
Revenue mix outlook and highlights (FY24–FY28)



	FY23	FY24	FY25	FY26	FY27	FY28
Machines – Sales	\$ -	\$ 33 000	\$ 450 000	\$ 1 494 264	\$ 7 372 165	\$ 16 162 054
Add-ons / Acc.		\$ -	\$ 40 000	\$ 92 088	\$ 798 096	\$ 1 749 672
Machines – VaaS		\$ -	\$ -	\$ 355 777	\$ 1 843 041	\$ 4 040 513
Total revenue	\$ -	\$ 33 000	\$ 490 000	\$ 1 942 129	\$ 10 013 302	\$ 21 952 239
YoY Growth			1385%	296%	416%	119%

Financials

Revenue mix outlook and highlights (FY24–FY28)



	FY23	FY24	FY25	FY26	FY27	FY28
Initial Deliveries (units)	0	1	8	5	54	108
Additional Units	0	0	3	16	50	120
VaaS - Initial units				4	21	32
VaaS - Add-ons				1	5	25

Key highlights

Revenus B1 + accessoires + VaaS

VaaS commence en FY2026

Récurrence chez 50% des clients

Clients ciblés FYE	\$ 320 000	\$ 1 000 000	\$ 2 000 000	\$ 18 750 000	\$ 27 600 000	\$ 45 000 000
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ASK: \$5M Round

To accelerate commercialization and industrialization of BeOnyx

Use of proceeds

40% — Production & ramp-up (\$2.0M)

Tooling, industrial capacity, supply chain, initial inventory.

40% — Go-to-Market (\$2.0M)

Integrator deployments, B2B sales, industry marketing, international development.

10% — IP & certification (\$0.5M)

Extend IP coverage for final commercialization + certifications, compliance, legal.

10% — R&D & autonomy (\$0.5M)

Autonomy-ready package, field validation, new use-case configurations.

Use of Proceeds

