

### infiniDome Fact Sheet

### **THE PROBLEM**

GPS anti-jamming technology protects GPS receivers from interference and intentional jamming. GNSS signals are low in power and unencrypted. This makes them susceptible to intentional jamming by criminals or even unintentional jamming by various signals. Even a small jammer with 10 Watts of power can disrupt an unprotected GPS receiver from 30 kilometers away (19 miles) exposing critical assets such as drones, fleets and critical infrastructure to disruption of operations and interruption of services.

## **THE SOLUTION**

GPS anti-jamming technology is quickly evolving. Until recently, size and cost considerations meant anti-jam systems were only feasible for expensive assets, such as strategic aircraft, advanced military systems and expensive ships. But now with infiniDome's GPSdome and OtoSphere, the industry can select anti-jammers that are:

- 10x lighter
- 15x smaller
- 30x less expensive

No other commercial product offers this much protection in such a small, light, affordable, easily integrated and non-ITAR solution.





OEM Board

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OtoSphere





## **MARKETS**

infiniDome offers GPSdome and OtoSphere for dual use applications or commercial applications, respectively. The Company's target markets include mission critical applications that require a low-profile anti-jamming solution that ensures continuous asset operation and delivery of services.

- UAV/UAS
- Critical Infrastructure Networks
- Defense & Homeland Security
- Fleet Management & Maritime
- Autonomous Vehicles

# **MAJOR MILESTONES**

Established in June of 2016 by founders Omer Sharar, Ehud Sharar and Moshe Kaplan, infiniDome has accomplished several important milestones in its brief 4-year history including winning 3 government grants, closing 2 rounds of funding; the latest in May 2020 – a <u>Seed Round</u> with <u>Boundary Holding</u>, <u>Next Gear Ventures</u> and Aston Partners and signing major deals and contracts with high-profile customers like the IDF and <u>Orolia</u>.

#### **M**ANAGEMENT

Omer Sharar, CEO Ehud Sharar, President Shaked Aviv, COO

Ben Sandford, VP Sales Moshe Kaplan, CTO Alex Katz, VP R&D

# **BOARD OF DIRECTORS**

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