

ConnVAS – Innovating Road Safety and Smart Mobility

Our Vision

ConnVAS is connecting vehicles, infrastructure, and road users to create a **safer, smarter, and more efficient Mobility environment**. We are preparing today's infrastructure for future connectivity, providing a wide range of solutions for all road users, especially the most vulnerable - pedestrians and cyclists.

ConnVAS MAGIC – Multi Access Generic Infrastructure Computer

ConnVAS MAGIC is an all-in-one, adaptive edge computing system designed to enhance road safety. This single-box, AI-powered multi-detector provides various capabilities for traffic safety optimization and analytics.

- **AI-Powered Multi-Detector:** Provides ultra-low latency detection and response.
- **Integration with Traffic Systems:** Interfaces with signal controllers, radar, cameras, and other infrastructure components.
- **Connectivity:** Supports V2X, Wi-Fi/Bluetooth, Cellular, and multiple I/O interfaces
- **Autonomous Operation:** Provides real-time detection and analysis enabling automated decision-making and safety enhancements.

Key Features:

- ✓ **Intelligent crosswalks-** Initial sales for early adopters. Successful pilots in Israel. Successful co-pilot of Enhanced-RRFB (Rectangular Rapid Flash Beacon) with significant manufacturers in the USA and Canada.
- ✓ **Intelligent signalized intersections-** Red-light runner's crash prevention application. Formal live trial with MOT in Israel
- ✓ **Traffic Analyzer–** A unique platform for automatic counting and analyzing traffic situations for vehicles, pedestrians, bicycles etc. Initial sales in Israel. Live pilot in Georgia, USA.
- ✓ **V2X open edge platform-** OBU AI/V2X and In-vehicle V2X SW. Live pilot in Georgia, USA.

The Team



Yaron Evron

President & Founder

Moovit founder, Yaron Evron Engineering LTD, knowledge and experience in Traffic planning, engineering and transportation



Danny Frydman

CEO & Founder

Saguna founder, Surf Communications VP R&D. Deep knowledge and experience in Telecom, Cellular, Processing, Routing, etc. 30+ patents



Doron Perez

VP BizDev

Israeli Defense Sector- Deep expertise in strategic planning, organizational process and innovation adoption.