



SMART MOBILITY SUMMIT

The 9th **Samson** International
Smart Mobility Summit 2023

Hosted by the Prime Minister of Israel
and the Minister of Transport and Road Safety



Autonomous & Connected



Imagry

Autonomous & Connected

An Autonomous Driving (AD) software provider that has created a mapless driving system enabling passenger cars and midi-size buses to drive L3/L4.

imagry.co ➔



Cipia

Autonomous & Connected

Cipia offers computer vision and AI based driver and occupancy monitoring solutions for safer and smarter cars and fleets.

cipia.com ➔



Autonomous & Connected

Streamline Fleet Operations with Enigmatos' CyberAutoMatics®. Maximize fleet uptime, improve security & safety with data-driven decision-making tools.

enigmatos.com ➔



Foretellix

Autonomous & Connected

Safety-Driven Verification & Validation for ADAS & ADS

foretellix.com ➔



Autobrain

Autonomous & Connected

Autobrain, a leader in automotive AI, enables the safe transition from ADAS to AD through its patented self-learning & signature-based AI, solving today's industry challenges.

autobrain.ai ➔



Inpris

Autonomous & Connected

Inpris HumAIs are autonomous driving companions, enabling natural conversation and proactive control of car functions and 3rd party systems.

humains.com ➔



roads AI

Autonomous & Connected

Bridging the gap between human drivers and automated driving systems.

roadsai.co ➔



Abilisense

Autonomous & Connected

Abilisense: Enhancing vehicle safety with AI-powered contextual sound analytics for incident detection.

abilisense.com ➔



CorrActions

Autonomous & Connected

Cognitive State Monitoring at Your Fingertips

corractions.com ➔



Tupaia

Autonomous & Connected

Tupaia introduces a new paradigm in GNSS based precise positioning, enabling centimeter level accuracy via a unique and simple cloud API.

tupaia-pos.com ➔



C2A Security

Autonomous & Connected

C2A Security is the only mobility-centric DevSecOps Platform that addresses the industry's specific needs.

c2a-sec.com ➔



ADASKY

Autonomous & Connected

"A developer and manufacturer of LWIR thermal-based ADAS cameras and perception algorithms for enhancing pedestrian and passenger safety in all harsh weather conditions."

adasky.com ➔



DriveU.auto

Autonomous & Connected

Teleoperation Connectivity Platform for robots and autonomous vehicles. Deploy autonomous fleets with confidence with low-latency, high-quality video

driveu.auto ➔

Aurora Labs

Autonomous & Connected

Vehicle Software Intelligence - Solving the challenges of Automotive Software Development with AI

auroralabs.com ➔

M-Adas

Autonomous & Connected

M-Adas' Intelligent Speed Adaptation offers clear visual cues, preventing errors and automating safe travel speeds. Award-winning Israeli software

m-adas.com ➔

Lidwave

Autonomous & Connected

Lidwave, a pioneering deep-tech startup, developed a revolutionary perception sensor-on-a-chip that disrupts the LiDAR industry.

lidwave.com ➔



NoTraffic

Autonomous & Connected

The World's Leading Mobility Platform

notraffic.tech ➔

Innoviz Technologies

Autonomous & Connected

Innoviz is a global leader in LiDAR technology for the AV industry. The company's solutions are also suitable for a wide range of use cases.

innoviz.tech ➔



Arbe

Autonomous & Connected

Arbe (Nasdaq: ARBE), a global leader in Perception Radar Solutions, is driving a radar revolution, enabling truly safe ADAS today while paving the way to full autonomous-driving

arberobotics.com ➔



Cognata

Autonomous & Connected

Leading provider of simulation, validation, and testing solutions for autonomous systems, accelerating the development and deployment of self-driving technology.

cognata.com ➔



GuardKnox

Autonomous & Connected

GuardKnox is an autotech company developing products that address the key challenges in next generation E/E architecture and enable the software-defined vehicle.

guardknox.com ➔

GUARDKNOX

Carteav

Autonomous & Connected

We bring a SAFE autonomous solution to the geo-fenced low-speed vehicle (LSV) market – significantly reducing on-site transportation costs for our customers and thrilling riders

carteav.com ➔



Tactile Mobility

Autonomous & Connected

Unlocking the Power of Touch: Tactile Mobility's cutting-edge software harness AI and ML, to revolutionize mobility with tactile sensing technology.

tactilemobility.com ➔



Foresight Automotive

Autonomous & Connected

Leading provider of simulation, validation, and testing solutions for autonomous systems, accelerating the development and deployment of self-driving technology.

foresightauto.com ➔



Enervibe

Autonomous & Connected

Movement. Energy. Data. Enervibe develops kinetic energy harvesters and self-powered wireless sensors for the Automotive and Industrial-IoT industries.



enervibe.co ➔

VISS

Autonomous & Connected

A collision alert system, transmitted to all road users including autonomous vehicles via V2X. Alerts are sent well in advance to reduce accident risk.



viss-sys.com ➔

Opsys Technologies

Autonomous & Connected

The world's most advanced pure solid state scanning LiDAR. Opsys' patented technology, with no moving parts, will drive the mass adoption of ADAS.

opsys-tech.com ➔

TriEye

Autonomous & Connected

Pioneer of the world's first CMOS-based Short-Wave Infrared (SWIR) sensing solutions, enabling imaging and ranging under all visibility conditions.



trieye.tech ➔

DeepKeep LTD

Autonomous & Connected

The sole Generative AI platform that detects AI vulnerabilities, including unseen & unpredictable ones, with automated security & trust remedies.



deepkeep.ai ➔

Mobility Services



BLITZ Technologies

Mobility Services

BLITZ has created a cleaner, smart and more cost-efficient means of transport for the last mile market providing a full-service solution including telematics.

blitzmotors.com ➔

Eye-Net

Mobility Services

Eye-Net develops next-gen V2X collision prevention solutions and smart automotive systems to improve road safety for everyone.

eyenet-mobile.com ➔

EYE-NET

Magna BSP

Mobility Services

"innovative startup in the Video Analytic in real time with 3D image processing based on A.I. and Deep Learning, for IR and Visible cameras"

magnabsp.com ➔



Wisesight

Mobility Services

With its unique video-based AI platform- WiseSight brings monitoring and enforcement of on-street parking and transportation to the next level.

wisesight.ai ➔

Ravin AI

Mobility Services

Ravin AI is an automated vehicle inspection tool that uses advanced computer vision and deep learning to analyze car damage while generating a 360° condition report.

ravin.ai ➔



Trucknet

Mobility Services

Smart solutions for digitalization and reduction of transportation costs, an online tool and a patented Trucknet Smart Catalyst for fuel consumption and emissions reduction.

trucknet.io ➔



HopOn Mobility

Mobility Services

HopOn is a leading MaaS provider in Israel and Europe which serves millions in their mass transit and micro-mobility daily commute.

hopon.co ➔



Exelerate Smart Traffic Ltd

Mobility Services

Exelerate provide a traffic management and control system, a holistic solution & advanced AI algos.

exelerate.com ➔



Pink Park LTD

Mobility Services

application that offers a wide variety of parking lots, offices and private parking spots(similar to Airbnb) and our unique feature is the option to reserve parking in advance

pinkpark.co.il ➔



Jungo Connectivity

Mobility Services

Jungo revolutionizes driver safety with its life-saving in-cabin sensing AI software for OEMs and fleets. It monitors driver behavior and vehicle interior, ensuring safer roads.

jungo.com ➔



Youkol Systems Ltd

Mobility Services

"360° protection from cellular distractions and EM radiation. 100% app-agnostic software made to protect drivers, pedestrians, and scooter/bike riders. Attuned to ADAS and OEMs."

youkol.biz ➔



Motus-Tech

Mobility Services

Motus-Tech is a cutting-edge software company that developed high resolution, spatially explicit agent-based urban simulation software.

motuscity.com ➔



Motus-Tech
Simulate the Future

RoadHub

Mobility Services

"RoadHub accelerates urban commute by integrating car-park and public transport into highway interchanges, reducing private car entry into cities"

roadhub.design ➔

Auto3P

Mobility Services

"Global leader in Auto Claims and Repair software solutions. Revolutionizing with AI & Connected car data to deliver unmatched automation and Autonomous Repair Estimations"

auto3p.com ➔



Auto3P

Ride Vision

Mobility Services

The first and only commercial Anti Collision, Safety & Telematics System to prevent motorbike accidents for OEMs, Insurers, Fleets & Riders

ride.vision ➔



Watergen

Mobility Services

Watergen Mobility is an innovative Atmospheric Water Generator system that produces drinking water from the air right onboard cars, buses, RVs, trains

watergen.com ➔

Autofleet

Mobility Services

The end-to-end software platform for optimized, reliable and sustainable transportation services for fleets and mobility operators

autofleet.io ➔

ROADZ

Mobility Services

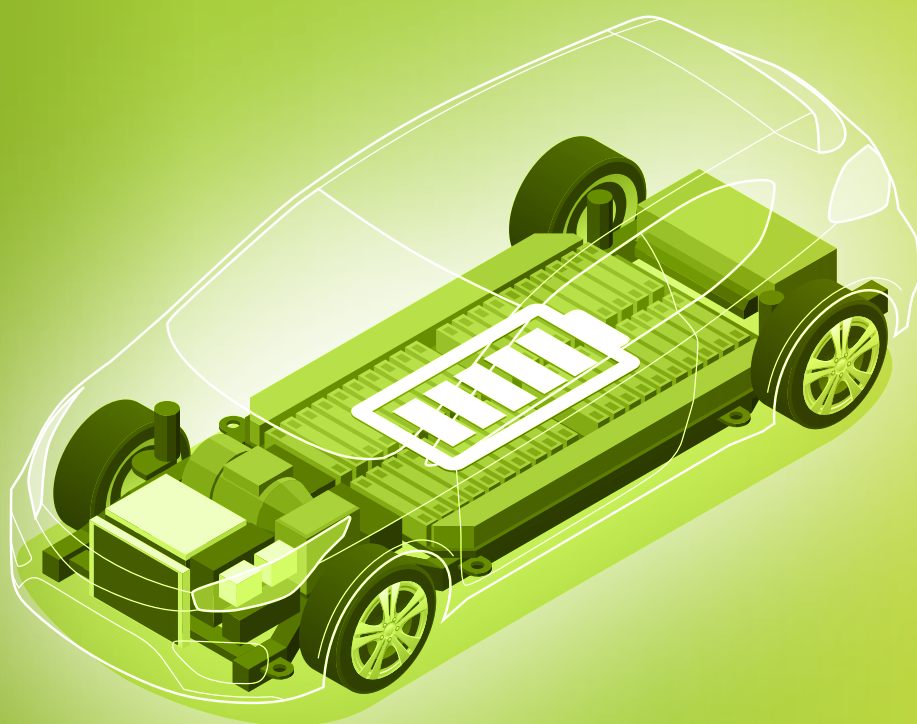
Roadz is transforming the commercial fleet market from a siloed industry into a connected open ecosystem, helping fleets and solution providers achieve their goals.

roadz.com ➔

ROADZ



Electrification & Energy



Driivz

Electrification & Energy

A market-leading, end-to-end EV charging and smart energy management software platform.

driivz.com ➔



City Transformer

Electrification & Energy

An urban Micro EV that can change its width while driving from 1.4m to 1m, combining the agility of a motorcycle and the comfort and safety of a car.

citytransformer.com ➔



Elinkair

Electrification & Energy

Elinkair's Telescopic Current Collector is a new technology for dynamic and static charging of eBuses and eTrucks, that provides cost-effective solutions to fleet-operators.

elinkair.com ➔



Brightmerge

Electrification & Energy

Autonomous Electric Vehicle Charging for Fleets

brightmerge.com ➔

NanoScent

Electrification & Energy

Nanotechnology sensor platform for detecting gases and VOCs in real time, now focusing on monitoring hydrogen quality for the energy industry.

nanoscentlabs.com ➔

BaTTeRi

Electrification & Energy

BaTTeRi developed a solution for the EV charging market based on a Zero Infrastructure method we created using our proprietary charging robot Thomas.

batteri.energy ➔



IRP Systems

Electrification & Energy

IRP delivers innovative, high-performance e-powertrain systems. Our vast portfolio serves a wide variety of e-mobility platforms, making EVs accessible to everyone, everywhere

irpsystems.com ➔



EVR Motors

Electrification & Energy

EVR Motors has developed a unique, patented motor topology: The TS-RFPM Motor Topology. Enabling smaller, lighter, lower-cost motors, tailored to user requirements.

evr-motors.com ➔

EVR MOTORS

Make My Day

Electrification & Energy

"Make My Day-the smart solution for EV fleets

We are simplifying EV fleet charging and operation with smart route planning for EV drivers and fleets."

makemydayapp.com ➔



JP Motion LTD

Electrification & Energy

"Modular Motion system for EV We are startup company that development EvoDrive product that collects 3 main components of powertrain system for EV: motion, control and converter."

jpmotion.co.il ➔



Drones & Aviation



Visionary.ai

Drones & Aviation

Visionary.ai's edge AI software helps cameras improve real-time video quality in extreme low-light and HDR. 100 Most Promising AI Startups 2023 winner.

visionary.ai ➔

VISIONARY.AI

High Lander

Drones & Aviation

High Lander provides drone-agnostic fleet management software and an advanced UTM for consolidated air traffic management.

highlander.io ➔

 **HIGH LANDER**

SMART SENSUM LTD

Drones & Aviation

Smart Sensum is an innovative startup company that specializes in developing advanced electromagnetic devices based on metamaterials and metasurfaces.

smartsensum.com ➔

Transformer

Drones & Aviation

Transformer is a novel concept in fixed wing VTOL UAV. It can switch between hover and efficient cruise modes, offering extended range, flight endurance and payload capacity.

transformer.com ➔


Transformer

CoreAvi

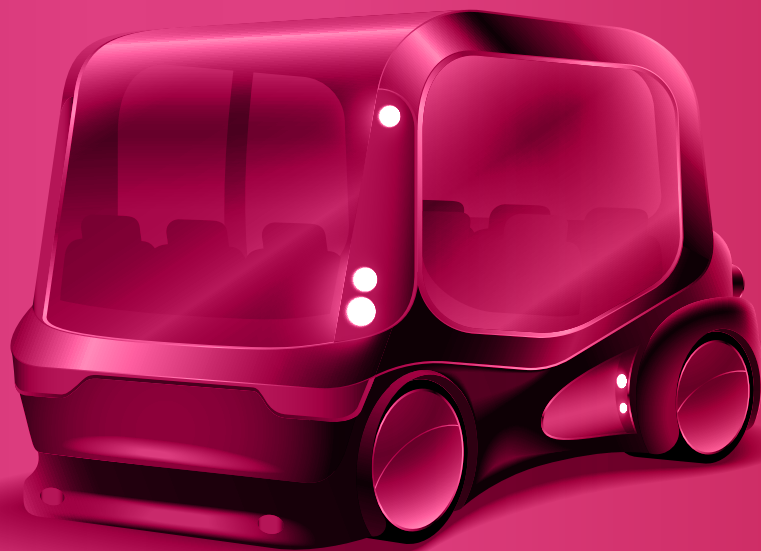
Drones & Aviation

We bring safety critical AI & ML, to the future of Automotive & Industrial. As a platinum member of "The Autonomous", we participate in the creation of new safety standards.

coreavi.com ➔


CoreAVI
INNOVATING A SAFER TOMORROW

Supply Chain



PNY Delivered Ltd

Supply Chain

PNY is developing and manufacturing Last-mile delivery E-cargo motorcycles, designed to carry triple the cargo capacity than regular scooter, while improving riders' safety.

ponydelivered.com ➔

Bringoz

Supply Chain

End-to-End Automated Delivery Management System

bringoz.com ➔



CASTOR

Supply Chain

CASTOR is a leading industrial 3D Printing software that enables to optimize manufacturing and increase profitability by identifying suitable parts for additive manufacturing.

3dcastor.com ➔

CASTOR

Deeyook Location Technologies

Supply Chain

Deeyook Touchless Tracking: Locate everything, anywhere, anytime

deeyook.com ➔

DEEYOOK

