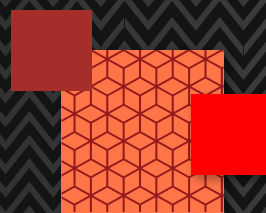


# CES 2021 IS ALL-DIGITAL

JANUARY 11-14, 2021





ISRAEL EXPORT INSTITUTE

## THE ISRAEL EXPORT & INTERNATIONAL COOPERATION INSTITUTE

The Israel Export & International Cooperation Institute (IEICI), supported by member firms, private sector bodies and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export-oriented services to Israeli companies, and complementary services to the international business community, IEICI helps build successful joint ventures, strategic alliances and trade partnerships.

Israel has more than 500 consumer electronics and digital media companies whose offerings span the range of innovative solutions. They are active in the mobile device, smart home and smart TV, video and gaming, automotive, wearables, Internet of things and many other arenas. IEICI is committed to advancing the Israeli consumer electronics and digital media industries by bringing together Israeli companies and leading consumer electronics companies from around the world.

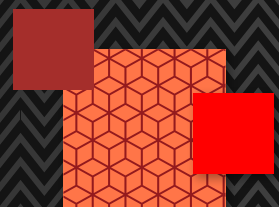
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Ministry of Economy and Industry  
Foreign Trade Administration

# THE FOREIGN TRADE ADMINISTRATION AT THE ISRAELI MINISTRY OF ECONOMY AND INDUSTRY

The Foreign Trade Administration (FTA) at the Israeli Ministry of Economy and Industry manages and supports Israel's international trade and trade policy by promoting trade and exports, initiating and maintaining trade agreements, attracting and facilitating foreign investments and creating strategic cooperation with foreign companies. Through our headquarters in Jerusalem together with 45 economic and trade missions in key financial centers throughout the world, the FTA promotes Israel's economy worldwide.

Israel's economic and trade missions are at the forefront of the Israeli government's efforts to boost our industries in foreign markets. Our team of highly experienced economic representatives and business consultants provide a wide range of services to Israeli companies and to the international business community.

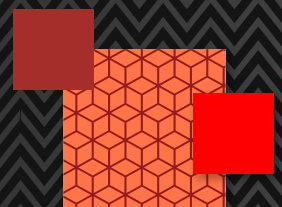
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# autofleet



Autofleet

[www.autofleet.io](http://www.autofleet.io)

Vehicle Technology

## The premier Vehicle as a Service platform for fleets

### Solution at a Glance

Powering the world's vehicle fleets to optimize existing operations and management, and leverage unutilized vehicles to launch new mobility solutions. Autofleet's platform enables car rental/ leasing, car-sharing, public transport, taxi fleets, and delivery operators to maximize utilization, eliminate downtime, and maximize efficiency.

### Technological Innovation Product Differentiation

The platform leverages advanced machine-learning models for optimizing fleet operations: demand prediction, optimized vehicle placement and rebalancing, automated in/de-fleeting, dynamic pricing, automated servicing, optimized matching and routing, and more. The platform can be deployed with traditional or autonomous vehicle, combustion or EVs.

### Our Offering

Autofleet's platform provides 3 core solutions that enable fleet operators to innovate operations with one platform:

1. Ride and Vehicle Simulator: Simulate and mobility operation in a live and accurate environment, receiving results and insights across over 30 KPIs in just days.
2. Vehicle as a Service: Plug-in fleet management and optimization tools to automated fleet servicing and task operations, predict demand, and optimally rebalance/ shuttle vehicles to each area of operation.
3. Ride as a Service: End to end solution to launch and optimize on-demand transportation and logistics operations, including automated dispatching and route optimization, driver app, control center, and integrations to any booking platform.

With all 3 solutions offered from a single shared platform, fleets can seamlessly plan, optimize, and expand to new operations, with lightning fast deployment.

### Company References & Strategic Partners

Autofleet is powering some of the largest fleet and mobility operators in the world, with activity in over 10 countries and tens of thousands of vehicles in operation, including Avis Budget Group, Zipcar, Suzuki, and Keolis.





## ISDOM is a CMOS-based automotive vision system powered by GatedVision technology

### Solution at a Glance

VISDOM is an automotive-qualified eye-safe camera system with high-speed gated illumination. It comes in 3 configurations for multiple transportation sectors, including cars, trucks, light trains, and robotaxis. VISDOM enables optimal contrast, detection, and recognition required by leading automotive manufacturers and AI perception technologies.

### Technological Innovation Product Differentiation

Powered by proprietary GatedVision technology protected by 26 patents, VISDOM incorporates an extended-range imaging technology that produces high-contrast images from thousands of micro-exposures per frame with dynamic and variable range slices. GatedVision technology provides a detailed and clear image by accumulating multiple range slices from varying depths into a single clear frame, and can perform background removal to improve contrast by enabling depth-slices of the scene.

### Our Offering

Powered by GatedVision technology, VISDOM is an automotive-qualified eye-safe (class 1) camera system with high-speed gated illumination. It can be mounted on the front windshield or integrated into the vehicle headlights, and comes in three configurations for multiple transportation sectors, including cars, trucks, light trains, buses, and robotaxis - offering a range of up to 300M, horizontal FOV from 16 to 60 degrees, and resolution from 800x480 to 2M pixels. VISDOM enables optimal contrast, detection, and recognition required by leading automotive manufacturers and AI perception technologies.

VISDOM is a market-ready vehicle camera system with multiple PoC validations by leading automotive manufacturers that have tested and qualified it in multiple driving conditions. VISDOM is already in serial production and is available for commercial deployment and integrations.

### Company References & Strategic Partners

VISDOM is a market-ready vehicle camera system with multiple PoC validations by leading automotive manufacturers that have tested and qualified it in multiple driving conditions. VISDOM is already in serial production and is available for commercial deployment and integrations. Independent tests performed under the DENSE European Research project evaluated the performance of the various available optical sensing technologies, including visual cameras, thermal imagers, and LiDARs, under adverse weather conditions. The project team concluded that the GatedVision sensor is the only one that could see all the tested targets, through dense fog and throughout the entire range tested. All other sensors were found limited to only half the range and limited types of objects detected.



**Allegro AI creates tools that further what data science teams can do with Machine Learning.**

### **Solution at a Glance**

The company’s open source ClearML platform simplifies the process of developing and managing deep learning powered solutions for thousands of machine and deep learning teams all over the world.

ClearML unites all of the tools in the Machine Learning space together to make it simple to plan, execute, and analyze experiments with one suite of tools.

### **Technological Innovation Product Differentiation**

Instead of using 3 - 7 different tools to prepare, execute, and analyze a machine learning experiment, switch to ClearML and have clarity over your entire experimental process! With automatic logging of every change to your data and experiment variables, a powerful data management toolset, and robust post-experiment analysis tools, ClearML is the missing piece in your machine learning software stack.

### **Our Offering**

Allegro AI is a pioneering deep learning platform that unites all of the tools needed for AI development & production. The company’s open source ClearML platform simplifies the process of developing and managing deep learning powered solutions for thousands of machine and deep learning teams all over the world.

### **Company References & Strategic Partners**

Philps, Bosch, NVIDIA, Samsung, Hyundai, Microsoft, Intel, IBM, NetApp, HPe, ARROW, Alibaba, GaiTech and more.



AI | Smart Cities | Vehicle Technology | Wearables | Wireless Devices & Services |  
Location technology

**Deeyook seeks to redefine location technology through its patented, wireless-based firmware solution.**

### Solution at a Glance

Deeyook is a developer of an innovative, patented tracking solution that measures the angles of wireless transmissions to determine positioning. The solution, which is a downloadable firmware, is self-learning, ubiquitous, uses low power and is ultra-precise, giving a location within 10cm/4in.

### Technological Innovation Product Differentiation

Deeyook's tracking capabilities are ultra-precise (giving a location within 10cm/4in), self-learning and can utilize the existing 1.7 billion wireless access points that exist globally from day one. It runs on low power and does not have to connect to a company's IT infrastructure to work, which means no data or personal info is shared.

Deeyook's precision tracking capabilities can be used to track every box, asset or employee both indoors and outdoors without environmental interference.

### Our Offering

The mobile unit sensor is at the core of a cloud based, Machine Learning positioning solution that passively utilizes the direction data from over a billion existing APs and base stations and operates everywhere worldwide infrastructure-free.

The firmware can be installed in any WIFI/4G/5G radio access technology and it works by measuring angles of wireless transmissions, a first of its kind in the world of wireless tracking technology.

The technology has a wide range of use case possibilities, including retail, supply chain and mobile transportation industries.

Deeyook is headquartered in Tel Aviv. It was founded by a team of wireless communications veterans.

### Company References & Strategic Partners

Deeyook's solution, based on a proprietary, patented angle-measurement technology won first place at the 2018 HiStart Innovation Forum by Toga Networks.



## Eye-Net - Safe mobility - anytime, anywhere pre-collision alerts

### Solution at a Glance

Eye-Net designs and develops cellular-based V2X (vehicle to everything) collision prediction and prevention solutions. The company's innovative Eye-Net™ Protect safe mobility solution is an intuitive and easy-to-use mobile application that provides real-time pre-collision alerts to pedestrians and vulnerable mobility users.

### Technological Innovation Product Differentiation

The Eye-Net™ Protect solution expands the capabilities of traditional Advanced Driver Assistance Systems by covering side aspect collisions (beyond line of sight) and providing alerts and informative notifications, in order to protect all vulnerable road users, in both high and low speeds, allowing them to take an active part in preventing accidents.

Eye-Net™ Protect uses robust cellular infrastructure that is not affected by any weather or lighting conditions, thus enabling uninterrupted operation and continuous road-user protection.

Eye-Net™ Protect is an anonymous service that seamlessly integrates with personal smartphones and relies on existing cellular networks, without requiring a registered user profile.

### Our Offering

Eye-Net™ Protect safe mobility solution is an intuitive and easy-to-use mobile application that provides real-time pre-collision alerts to pedestrians and vulnerable mobility users. Eye-Net incorporates proprietary AI-powered algorithms to enhance accuracy, predict collisions (identifies threats outside the field of view), reduce latency and optimize device resource consumption.

Eye-Net™ Protect runs on iOS & Android smartphones as a background process for continuous tracking that does not require driver involvement.

The Eye-Net™ Protect app is camera-free and can be used with any micromobility vehicle to enhance user safety, while providing an anonymous service that does not require user registration.

### Company References & Strategic Partners

Cornes Technologies



Accessibility | Augmented Reality / Virtual Reality | Health & Wellness | Robotics | Smart Cities | Smart Home | Sports Tech | Vehicle Technology | Wearables | Wireless Devices & Services | IoT Connectivity

## **floLIVE provides simple, cloud-based global connectivity and networking for IoT Solution at a Glance**

floLIVE provides an advanced, cloud-based global connectivity service to enterprises looking to launch new IoT business models. The floLIVE solution is quick to onboard, inherently secure, and fully compliant with emerging regulations such as privacy/GDPR, Permanent Roaming and Data Sovereignty.

### **Technological Innovation Product Differentiation**

floLIVE technology is aimed at enterprises, mobile operators and cloud providers. Its platform comprises local core networks that provide seamless connectivity while being centrally managed and controlled over the cloud. This unique approach has been a game-changer for today's IoT providers. Think the power, scale and flexibility of the cloud, with the high performance, air-tight security, and regulatory compliance that comes from managing connectivity locally.

### **Our Offering**

floLIVE provides a full suite of IoT solutions:

- IoT Connectivity Platform- Automated connectivity management, device management, billing and core network with flexible deployment models.
- Cloud-managed Mobile Private Network (LTE/5G)- Bring the power of the cloud to your enterprise data center. This solution allows customized connectivity solutions for ultra secure, low-latency and high speed network experience.
- Global IoT Network as-a-service (LTE/5G)- Using advanced User and Control Plane separation technology, we offer high flexibility from our globally distributed local packet gateway array.
- A Cloud-based BSS, built for IoT- A modern, holistic business suite for mobile operators and IoT service providers, and for the IoT connectivity market at large.

### **Company References & Strategic Partners**

83North, Dell Technologies Capital, Saban Ventures and Qualcomm Ventures LLC  
ARM, Eseye, Telit, Micron.



## The future of accurate 3D perception for autonomous vehicles using only separated stereo cameras

### Solution at a Glance

Foresight's flexible stereo camera placement solution combined with its patent-pending automatic calibration software enables long-distance perception of hundreds of meters with extreme detection accuracy. The solution is suitable for all imaging systems along the visible light long-wave infrared spectrum.

### Technological Innovation Product Differentiation

Foresight has developed a proprietary automatic calibration software solution which allows stereoscopic cameras to be untethered and ensures that the cameras remain calibrated regardless of their configuration or position on a vehicle. The solution is suitable for all imaging systems along the visible light long-wave infrared spectrum.

### Our Offering

"Foresight's proprietary automatic calibration software offers:

- Extended-range obstacle detection.
- High distance estimation accuracy.
- High resolution 3D sensing at a low cost.

The software dynamically optimizes the system's accuracy and performance, thus forming a robust and accurate stereo vision system while using separate cameras instead of a rigid horizontal beam.

Removing the rigid beam opens up a world of opportunities:

1. Placing the cameras in different locations in order to simplify the installation and integration process while saving space
2. Extending the distance between the cameras dramatically increases the detection range and accuracy
3. Improving the esthetics of the vehicle"

### Company References & Strategic Partners

FLIR Systems, Elbit Systems, Cornes Technologies.



Augmented Reality / Virtual Reality

**fuse.ar is reshaping brand advertising with accessible and affordable Augmented Reality content.**

### **Solution at a Glance**

fuse.ar is reshaping brand advertising with accessible and affordable Augmented Reality content. Using patented AI platform to automatically convert any 2D video or image into a powerful ready-to-use AR experience in minutes and enabling consumers & fans to create short stories on any platform in a matter of seconds.

### **Technological Innovation Product Differentiation**

fuse.it's proprietary solution automatically utilizes single camera footage to project the augmented reality characters in the app. fuse.it technology allows users to be blended to any video on real time using smart camera input manipulation, from 3d transformation to color effects and more. fuse.it features unique patented technology that syncs multiple audio sources with video.

### **Our Offering**

Our smart social AR solution suite is built to fit your needs and capacity at any given moment. With full flexibility, feel free to pick one, combine or speak to our team to find a tailored solution.

#### **Fuse.ar API**

Powerful, seamless AR experiences right at the fingertips of your audience!

Benefits:

- Full ownership - users experience and create content within your own platform (API).
- Minimal coding - simply implement a few lines of code to unlock a world of engagement
- Brand awareness - align your brand with innovation and boost viral content
- Advertising evolution - minimize spending, maximize reach. Fuses are proven to bring between 100X-1000X reach

#### **Fuse.ar Channel**

Get a dedicated brand channel on the Fuse.ar app.

Benefits:

- Full Experience - users experience and create content, enjoying all features
- Quick deployment - focus on creating your Fuse AR experiences, don't worry about the tech
- Brand awareness - align your brand with innovation and boost viral content
- Advertising evolution - minimize spending, maximize reach. Fuses are proven to bring between 100X-1000X reach

### **Company References & Strategic Partners**

Proctor & Gamble, Paramount Pictures, Warner Bros. Studios and Coca-Cola.



## Increasing conversion and sales by bringing the social component to ECommerce websites

### Solution at a Glance

We at Gamitee developed a social shopping plugin that allows users to experience online shopping collectively, bridging the gap between the brick-and-mortar experience and the virtual space. Our plugin enables online shoppers to invite their friends to shop with them and consult with each other in real-time on the website.

### Technological Innovation Product Differentiation

Enabling user conversations on-site rather than on third-party platforms. Our tech is flexible - we work with any ecommerce platform out there, with no need for back-end access, just by adding a script-tag.

### Our Offering

We are a SaaS company, offering our service to eCommerce and Travel websites. Our plug-in enables social interactions on-site. Your consumers can crate a wish-list and invite their friends to edit the wish-list with them. Using our tool your customers can chat with each other, and brows together as if they were in a brick-and-mortar store. In order to add our plugin all a website needs to do is to add our script tag, no need for back-end access or integrations of any sort!

Our tool has a proven record of increasing conversion rate by X3 over the website's baseline conversion rate.

Our pricing model is a SaaS model, tiered by the size of the websites (monthly visitors).

### Company References & Strategic Partners

Partners: Amadeus, IAG.



## The Internet of Packaging Company for vitamins, supplements and reusable water bottles

### Solution at a Glance

impacX, the Internet of Packaging company, brings a full end to end connected experience for water, vitamins, pharma and CPG companies through an IoT smart packaging platform.

### Technological Innovation Product Differentiation

impacX connects brands with their customers, by connecting their products to the cloud. The connected experience allows the physical brand to get to know their customers and how they use the product, increase sales and build brand loyalty through positive engagement experiences.

### Our Offering

impacX, the Internet of Packaging company, brings a full end to end connected experience for water, vitamins, pharma and CPG companies through an IoT smart packaging platform.

Our smart packages include a smart cap, a mobile app and an insights dashboard. The package recognizes how customers really use the product, revealing the true product experience.

The connected experience allows the physical brand to get to know their customers. It also increases sales through personalized marketing campaigns and builds brand loyalty through positive engagement experiences.

Our platforms: Vitamins.io and Water.io.

Vitamins.io, the smart packaging platform for vitamins & supplements, connects the smart vitamin bottle, the mobile app, a replenishment service and a data dashboard. Customers get reminders, easy re-ordering, and a direct communication channel with the brand.

Water.io, the smart packaging platform for reusable water bottles, connects the smart bottle to a mobile app and a data dashboard. Customers get a personalized coach to help them drink enough water, and the brands get customer and usage data.

### Company References & Strategic Partners

Danone Water - Font Vella, Bayer, Nolato and Cannabotech.



## Developer of Tando, an autonomous indoor drone fleet for security, inspection and operational tasks, anywhere, anytime

### Solution at a Glance

Tando is a constantly vigilant indoor drone fleet capable running various tasks autonomously such as security patrols, facility inspection, and provide insights to the stats of the indoor space.

### Technological Innovation Product Differentiation

The company already has 10 patents in the area of indoor positioning, navigation, docking and more. Indoor Robotics has developed a unique and patented ceiling docking station (Tando Tile) that enables ongoing operations (charging, large area coverage) without the need of human operators. The system leverages AI using visual and thermal sensors to autonomously identify anomalies in the space and provide alerts and insights to security and facility managers. With privacy regulations preventing permanent installs of cameras in areas where people work, Tando enables monitoring without invading privacy.

### Our Offering

Indoor robotics is revolutionising the way data is collected and analysed in indoor spaces and allow for full remote operations. Instead of making huge investments in installing and maintaining various sensors or use multiple people to collect data, the Tando drone fleet provides full awareness of the indoor space, autonomously and in an affordable manner. the system is comprised of:

- Tando Drone - a fully autonomous with multiple sensors to collect data indoors.
- Tando Tile - a patented ceiling docking stations to charge Tando between missions. Allows for big area coverage as Tando can 'hop' bewteen tiles to complete missions. Also enables 'always-on' 24/7/365 value as Tando is used as a stationary sensor while docked.
- Tando App - define scheduled missions, get mission reports, alerts, analytics. launch ad-hoc missions.

### Company References & Strategic Partners

Pitango, Target Global, European Union Horizon 2020.

## Jungo Connectivity is an in-cabin AI software company

### Solution at a Glance

CoDriver- an innovative camera-based DMS solution for the ADAS market, enabling vehicle/driver interfaces by understanding the drivers, their intentions and activities, and providing smarter vehicle interactions. MagiaTouch - a revolutionary AI software stack enabling intuitive touch-free control using just a camera.

### Technological Innovation Product Differentiation

CoDriver is based on state-of-the-art deep learning, machine learning and computer vision algorithms, that work together to provide the car with relevant and accurate information about the driver and occupants' behaviour. Using CoDriver, cars can know whether or not the driver is alert and paying attention to the road, and can tell if the driver is ready to take control of a vehicle in a semi-autonomous scenario. MagiaTouch is a human sensing SDK enables embedded devices and PC applications to create touch-free interfaces, using camera and microphone as inputs instead of (or in addition to) touch screens, keyboard and mouse.

### Our Offering

Our software is hardware agnostic, meaning the solution enables a cost-reduction to our customers. Our product demonstrates a full solution, end to end, from the vehicles to the cloud service. In addition, Jungo provides a complete software pipeline, enabling multiple car systems to use various outputs of the driver monitoring information (e.g: Safety systems, Autonomous systems for L3 handoff, HUD, personalized sound, infotainment).

MagiaTouch can enable any application to be controlled using natural human interaction, without any code changes. The Jungo Human Sensing SDK tracks using camera, and in real time: Face; Eyes; Body; Hands; Fingers and Voice.

### Company References & Strategic Partners

Qualcomm, HSAE, Renesas, Analog, Pioneer.



## Transforming Brands' Decision-Making With Artificial Consumer Intelligence

### Solution at a Glance

Konnecto is the 1st artificial consumer intelligence platform that provides unparalleled visibility into the earliest stages of the competitors consumer journey, enabling marketers to reveal and disrupt their consumer acquisition market-share.

### Technological Innovation Product Differentiation

Using proprietary unsupervised machine learning models, Konnecto's technology reverse engineers the full consumer journey, surfaces threats and opportunities in the earliest stages, and generates actionable recommendations on how to disrupt the existing funnels, identify new marketing strategies, and increase brands' market-share.

### Our Offering

Konnecto provides consumer journey analytics & recommendations for marketing decision-makers in the areas of customer acquisition, go to market strategy and execution. The consumer intelligence platform enables marketers to get unparalleled visibility into the earliest stages of their competitors' consumer journeys, and surface threats and opportunities to increase their market share.

Marketers are often left with blindspots when trying to understand and influence the earliest stages of both their own and their competitors' consumer journeys. Konnecto's 'Reveal & Disrupt' platform enables marketing professionals to apply unique and novel data science at the SKU level of consumers' anonymized digital footprints in order to analyze the digital paths to purchase.

### Company References & Strategic Partners

Coca-Cola, BAT, Daimler, Hyundai, CI&T.



## MySize: Measure everything

### Solution at a Glance

My Size is the developer of unique sensor-based measurement technology and the owner of several patented algorithms that capture and calculate measurements in novel ways. The company's technology is implemented in various industries, offering B2B2C solutions for the apparel, e-commerce, courier, and utility markets. (NASDAQ: MYSZ; TASE: MYSZ).

### Technological Innovation Product Differentiation

Traded on the Nasdaq and TASE • Innovative measurement technology & platform • 4 globally registered patents • Sensor-based technology • Utilizing Big Data Analytics • A 360-degree solution for the fashion industry • Simple SDK, fitting multiple verticals • Algorithm-based technology • Complete privacy • Full accuracy

### Our Offering

MySize offers advanced, accurate, and easily accessible measurement solutions using smartphone sensors, AI technology, and patented algorithms. Apparel retailers use the MySizeID widget to help their shoppers buy perfectly fitting clothing.

The MySizeID fit and tech solution is a great technology for the covid-19 era that can be implemented both in-store and online. Using the MySizeID in-store solution, shoppers will instantly know their right size, using only the MySizeID app and scanning a QR code. This makes the line to the dressing rooms shorter and the checkout time quicker.

The MySizeID is an easy plug-and-play widget that syncs directly to any size charts. We respect your shoppers' privacy! MySizeID doesn't use the camera and does not ask intrusive questions. We aggregate and analyze data from multiple sources and, most importantly, the shopper's own personal size measurements.

Are you from the parcel and packaging industry?

Meet BoxSize, an intuitive parcel measurement app that can provide real-time logistic data on packages volumes and transportation, resulting in improved operational efficiency and reduced operating expenses.

- BoxSize using Real-time DIM details for improved logistics
- Easy Integration with any ERP system
- Barcode scan
- Image capture
- Geo-location tagging

To learn more about My Size, please visit our website: [www.mysizeid.com](http://www.mysizeid.com).



## Revolutionary chemical sensors capable of detecting the unique volatile organic compounds signature of viral infection

### Solution at a Glance

VOCid is an easy to deploy, non-invasive, has on-site immediate results, automatic reporting for decision makers/subjects, reliable screening tool for Covid-19.

### Technological Innovation Product Differentiation

The NanoScent VOCid™ is a revolutionary chemical sensor capable of detecting Volatile Organic Compounds (VOCs) known as unique and identifiable signatures of viral infection such as COVID-19.

### Our Offering

Easy to deploy with a clear onboarding process and straightforward/positive user experience which leads to higher compliance and visibility plus touchless process. Affordable test that could be deployed frequently enough to meet the demand for constant testing. Without such a tool decision makers cannot safely allow mass gatherings or resume international travel. ScentCheck represents our vision of a rapid, inexpensive screening tool that integrates public health safety vigilance into routine social and economic activities so that people and businesses can navigate the new normality with confidence and security . VOCID will enable testing in controlled settings where visitors are screened prior to access, such as schools, airports, hospitals, and large gatherings.

### Company References & Strategic Partners

Sumitomo Chemicals and Dreamtech are strategic investors, Tottenham Spurs is a partner in pioneering the solution.

Audio / Video | eCommerce & Enterprise Solutions | Smart Cities | Wireless Devices & Services

**NoviSign is a new, easy way to create and showcase your screen across your devices.**

### Solution at a Glance

Using NoviSign's comprehensive digital signage software, you can create beautiful digital signage. With over 20 widgets, you can quickly design & manage engaging content. Display social media streams, data-driven polls, interactive games, and media-rich zones that feature videos, RSS feeds, HD images, scrolling text, weather, and more!

### Technological Innovation Product Differentiation

NoviSign's Digital Signage Software is sold as Software as a Service (SaaS) that enables the easy management of dynamic digital signage campaigns, from the cloud to IP-based digital signs anywhere in the world. From any PC, you can broadcast targeted messages to any number of signs at an unlimited number of locations in real-time. Use any Chrome, Android, or Windows device as your media player. NoviSign also supports IoT digital signage that lets you connect barcode scanners and RFID tags to trigger targeted play of content.

### Our Offering

NoviSign's cloud-based digital signage software is a complete design studio that lets users design, personalize, schedule and manage the information and media displayed on any TV, tablet, display, or monitor. Any user, even one with limited IT experience, can create, schedule, and manage digital signage screens. Using our media-rich drag-and-drop widget-based Web Studio, you can quickly create dynamic content for your corporate lobby, K12 campus, restaurant, employee communications, hospital, factory floor, and more. The solution has interactive and dynamic abilities, including IoT integration with third parties with face recognition cameras, barcodes, RFIDs, sensors, buttons, and more.

### Company References & Strategic Partners

LG • Samsung • Phillips • ViewSonic • Sharp • Pricer • Minix Android TV Boxes  
Customers: Disney • Coca Cola • Philip Morris • Hilton • Wix.



AI | Augmented Reality / Virtual Reality | Family & Kids Technology | Sports Tech | Social Media | New-Media | User Engagement | Deep learning | Computer Vision

**Enabling content-app-owners to create branded-clips and invite the users to immerse themselves in them, while using solely their smartphones.**

### Solution at a Glance

Super cool mobile-phone AI technology that allows content-app owners (broadcasters, sports clubs, operators), to create short video-clips and then let users to place themselves in those “scenes” as if they were acting in them. Creating new way for user engagement and revenues. The tech is based on real-time human segmentation that runs all mobiles.

### Technological Innovation Product Differentiation

Our technology is based on deep-learning algorithms which separates humans from their background in video either from the live video camera feed of the mobile device, or from pre-recorded clips.

The segmentation and video-on-video compositing is done:

- (1) in real-time
- (2) in 30 FPS
- (3) on HD resolution
- (4) on all mobile phone brands and models
- (5) while running locally on the mobile's chipset (no need for cloud computing)

The product also includes a cool editor that helps the user to place himself in the right context of the scene in terms of position, size, timing and soundtrack.

### Our Offering

For content-app owners, we offer an SDK that allows the technology to be embedded within the customer's app. In that way, the app owner can leverage the existing install base of the app and offer his users this great new engaging activity without the need to download any new app. If the customer does not have an app, or wants to have a special app only for this activity - we also offer a white label application which can be customized in terms of logos and branding colors. The business model is based on rev-share, since this activity can be easily monetized by bringing ads and sponsors who will enjoy an outstanding brand exposure and conversion rate.

### Company References & Strategic Partners

**Upcoming Pilots:** Beitar Jerusalem - one of the biggest football (soccer) clubs in Israel  
• Keshet/Mako - #1 broadcaster in Israel • RGE Group - The Israeli Sports channel - the most popular sport channel in Israel + the biggest kids channel in Israel.

**Investors:** Sol Werdiger - CEO and owner of Outerstuff - a leading sports apparel in the US.

**Advisor:** David Sable - senior advisor at WPP, Board member at AmericanEagle.

AI | Audio / Video | eCommerce & Enterprise Solutions | Sports Tech | Media / Telco / OTT / D2C

**Talamoos is a leading AI and Big Data based prediction platform that provides state of the art personalization and recommendations in real time.**

### **Solution at a Glance**

Talamoos provides OTT players, broadcasters and any direct to consumer app access to the next generation of content discovery, individual recommendations and true real-time personalization, across all channels. Talamoos generated real time predictions for over 250 million unique users in 2020.

### **Technological Innovation Product Differentiation**

Talamoos is a leading AI and Big Data based prediction platform that provides state of the art personalization and recommendations. The platform predicts, in real time (<10ms) and in scale (>100m MAU), what your users would like to do next in order to increase revenues and engagements.

With its “intelligence as a service” layer, Talamoos enables companies to leverage to power of Big Data and AI within days instead of multiyear projects. Talamoos provides OTT players, broadcasters and any D2C app access to the next generation of content discovery, individual recommendations and true real-time personalization, across all channels.

### **Our Offering**

Talamoos is complete end-to-end solution for adding predictions, recommendations and real time personalization capabilities to organizations.

Organizations today need to spend millions of dollars each year to gain their superior advantage through prediction and personalization technologies. Developing such a system is a complex, expensive and time-consuming project which is out of reach for almost all organizations. Talamoos “intelligence as a service” layer enables companies to leverage the most advanced personalization technology within days instead of multiyear projects.

With only a few API calls, Talamoos provides its clients with a simple to use scalable machine learning platform that can dramatically improve business performance by anticipating customers’ needs and turning these insights into actions driven by highly personalized recommendations.

Talamoos provides real time predictions for about 100 million unique users each month.

### **Company References & Strategic Partners**

ZEE5 - One of the biggest OTT platforms in the world • Altice (Hot) – leading cable company in Israel • Isareli Security Agency.



AI | Audio / Video | Augmented Reality / Virtual Reality | eCommerce & Enterprise Solutions | Family & Kids Technology | Health & Wellness | Smart Cities

**TetaVi develops volumetric capture solutions that inject authenticity, through live action holograms, for AR/VR/XR.**

### Solution at a Glance

TetaVi's end-to-end portable volumetric video capture system creates holograms from real people and objects, enabling the viewer to interactively experience and choose a viewpoint in 3D space and freely navigate within the scenes. TetaVi volumetric video supports all devices and screens.

### Technological Innovation Product Differentiation

Unlike other cumbersome costly systems for professionals, Tetavi Studio uses 4-cameras, no green screen, is portable with a compact footprint and complies with COVID-19 restrictions. Tetavi harnesses deep learning to create broadcast-quality volumetric video, which can be experienced on any device.

### Our Offering

Tetavi's groundbreaking volumetric capture bridges the virtual divide by injecting authenticity to immersive media experiences enabling faster, accurate and portable XR, film and gaming productions.

- Precise Technology - Streamable solution, high resolution point cloud, AI-based proprietary algorithms.
- Portable- no green screen, only 4-8 depth cameras, set up in less than 5 hours.
- Scalable - technology that easily integrates into gaming, ios android pipeline, from small to professional cinematic productions, Open format – viewing platform agnostic.

Tetavi's in-house volumetric R&D experts raising the bar in terms of quality, compression, streamability and accessibility.


### Company References & Strategic Partners

Unity, 8th Wall, Crescent, Arcturus, InceptionVR, EyeCandy, BizarreXR, eplay.





# REDEFINING INNOVATION



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