






**The Israel National Pavilion Company Portfolio – MWC 2021**




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Company Name, Website and Video	Solution and Offering Description
<p><b>AppNext</b></p> <p><a href="https://www.appnext.com/">https://www.appnext.com/</a></p> 	<p>Appnext is the largest app discovery platform, offering the only recommendation engine on the market, which encompasses both in-app and on-device discovery.</p> <p>Through its direct partnerships with top OEMs, operators and app developers, Appnext creates a new discovery experience in over 10,000 mobile touchpoints, utilizing its ‘Timeline’ technology that predicts the app users are likely to use next. Appnext’s recommendations are helping app marketers reach more engaged users and get their apps discovered, used and re-used.</p>
<p><b>Audioburst</b></p> <p><a href="http://www.audioburst.com/">http://www.audioburst.com/</a></p> 	<p>Audioburst is the world's first AI-based Audio Search &amp; Delivery Platform.</p> <p>Audioburst makes audio content accessible to users, whenever they want it and wherever they are. A powerful suite of APIs and SDK solutions enable app developers, web publishers, automotive companies, and device makers to tap into the world's largest indexed library of fresh talk audio content. Adding a layer of informative, entertaining, and inspiring short-form audio content streams increases the user experience and introduces new monetization opportunities for Audioburst partners such as Hyundai, Samsung, and Flipboard.</p>
<p><b>Beam Semiconductor</b></p> <p><a href="http://www.beamshaping.io">www.beamshaping.io</a></p>	<p>Beam Semiconductor has developed innovative RF silicon and unique antenna technology to address demanding 5G wireless infrastructure applications such as cellular backhaul, fiber extension and broadband / fixed wireless access last mile.</p> <p>Beam’s goal is to augment, extend and replace fiber with a compact broadband wireless transport solution based on patented 60 GHz and 28 GHz transceiver technology coupled with patented phased-array MicroHorn antenna technology. Beam has accomplished the integration of complex 3D internal structures in its MicroHorn antenna, forming a buried waveguide architecture that ‘squeezes’ the energy through it (much like a trumpet / horn) which provides power and gain. A point-to-point gigabit wireless link is formed with unique analog beam-steering RF electronics that allows the phased array antenna to automatically shape and steer the beam to eliminate manual positioning and achieve 10+ Gb/s throughput rates.</p>


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<p><b>CardiacSense</b></p> <p><a href="http://www.cardiacsense.com">www.cardiacsense.com</a></p> 	<p>CardiacSense is an innovative Israeli start-up revolutionizing the Wearable Health Industry by providing a Medical Watch and Medical Wristband that enable on-the-move, real-time, continuous long term medical-grade monitoring of life-critical functions at medically certified sensitivity and specificity levels, in order to track heart conditions such as arrhythmias, vital signs (e.g. blood pressure), and chronic diseases (e.g. COPD, heart failure).</p> <p>The Medical Watch comes in a sleek modern design created by leading healthcare industrial design specialists.</p>
<p><b>Cellium Technologies</b></p> <p><a href="http://www.cellium.net/">http://www.cellium.net/</a></p>	<p>Cellium is a multidisciplinary technology company focused on providing indoor wireless connectivity solutions that support backward compatibility, as well as the latest current and future generation technologies, to future-proof investment of cellular, WiFi and IoT networks essential to the enterprise, retail, education, healthcare, hospitality, venue, and other market segments.</p> <p>Our SoC enables the distribution of a wide sub-7GHz RF spectrum between a base unit and multiple distributed radio units over standard CATx Ethernet or Coax cables in the most efficient, high performance, and cost effective way; overcoming the challenges neutral hosts, integrators, and end-users face in traditional DAS and DRS deployments.</p>
<p><b>Deeyook Location Technologies</b></p> <p><a href="http://www.deeyook.com">www.deeyook.com</a></p>	<p>Deeyook is a quasi-optical wireless based, infrastructure free, power saving, and accurate indoor and outdoor positioning solution.</p> <p>The solution is enabled by a new absolute-measurement mobile wireless location sensor, which is based on patented direction ascertainment technology. The sensor is at the core of a cloud based, deep learning positioning solution that passively utilizes direction data from over a billion existing APs and base stations, and operates everywhere worldwide infrastructure free. The solution enables ubiquitous sub decimeter localization, eliminates the time needs and cost of indoor location deployment, substantially reduces the power needs of GPS while enhancing its accuracy. The sensor can be embedded in any mobile device from watch to smartphone to cars.</p>



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<p><b>FirstPoint Mobile Guard</b>  <a href="http://www.firstpoint-mg.com">www.firstpoint-mg.com</a></p>	<p>FirstPoint’s cellular network-based system protects any cellular device against fake cell towers, man-in-the-middle, location tracking, denial-of-service, malicious SMS, bad links, malware data leakage and more.</p> <p>The solution is agnostic (mobiles, modems, IoT devices), and transparent (no SW or special HW, no impact on use experience); with control in the hands of the organization (OEM, MSSP or other) and creates a premium VAS for MNOs. FirstPoint g partners with MNOs, to create a secured environment on the cellular network, through which our user’s traffic is routed.</p> <p>This system and method (patent pending) anonymize the device’s identity, analyze traffic patterns, incorporates threat intelligence to identify &amp; block: fake cell towers, man-in-the-middle, SS7 &amp; Diameter attacks, malicious SMS, malicious links and malware data leakage.</p>
<p><b>Hailo</b>  <a href="http://www.hailo.ai">www.hailo.ai</a></p> 	<p>Hailo is an AI chipmaker developing a specialized deep learning processor that delivers unprecedented performance to edge devices. The chip is built with an innovative architecture that enables edge devices to run sophisticated deep learning applications that could previously run only on the cloud.</p> <p>The Hailo-8 processor, which features up to 26 tera operations per second (TOPS), significantly outperforms all other edge processors with area and power efficiency far superior to other leading solutions by a considerable order of magnitude – all at a size smaller than a penny, including the required memory. By designing an architecture that relies on the core properties of neural networks, edge devices can now run deep learning applications at full scale more efficiently, effectively, and sustainably than traditional solutions, while significantly lowering costs.</p>
<p><b>hiSky</b>  <a href="https://www.hiskysat.com">https://www.hiskysat.com</a></p> 	<p>hiSky develops an innovative hybrid satellite communication network that enables low-cost services for a large number of users that are spread all over the globe. The satellite network is designed to provide voice &amp; low bit-rate data communication for MSS and IoT services. The system comprises of Smartellite™ terminals and hub base stations.</p> <p>A small form-factor box connects the subscriber’s smartphone / IoT sensor / Tablet with the satellite network using a standard WiFi connection. The Smartellite™ terminals include an innovative Modem and phased array antennas that enables GEO and LEO satellites constellation constant link for IoT and voice &amp; data connectivity, even on the move.</p>
<p><b>HUB Security</b>  <a href="http://www.hubsecurity.io">www.hubsecurity.io</a></p> 	<p><b>HUB Security</b> is building a customisable confidential computing cyber security platform. The company is a military-grade provider of HSM, key management and cryptographic solutions for AI and machine learning applications, critical infrastructure, finance and blockchain security. HUB Security has developed a family of products that provide the highest level of enterprise security available on the market today.</p>




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<p><b>JpU.io</b> <a href="http://www.jpui.io">www.jpui.io</a></p>	<p>JpU develops a robust, consolidated, programmable mobile network core and security platform, to simplify the management of complex IoT networks, and centrally secure all connected devices and automate response to connectivity events. JpU HyperCore platform enables mobile network operators and enterprise IoT providers to deploy the widest range of self-managed network services via easy-to-use APIs.</p> <p>JpU HyperCore solution is suitable for deployment across any M2M, C-IoT, P-LTE, NB-IoT platform and is highly scalable to support millions of devices with huge volumes of traffic. Our technology delivers tangible benefits including global coverage, minimal deployment effort, low Total-Cost-of-Ownership and the opportunity to monetize connectivity service.</p>
<p><b>Jungo Connectivity</b> <a href="http://www.jungo.com">www.jungo.com</a></p>	<p>Jungo Connectivity is the developer of CoDriver, an in-cabin driver monitoring solution designed to help automakers create safer cars today and transition into the autonomous vehicles of tomorrow.</p> <p>Additional products from Jungo include WinDriver, an award-winning PC driver development toolkit; MediaCore automotive multimedia middleware; and DriverCore PC USB communication drivers.</p> <p>Jungo Connectivity is part of the Cisco Investments portfolio.</p>
<p><b>Kaltura</b> <a href="https://corp.kaltura.com/">https://corp.kaltura.com/</a></p> 	<p>The Kaltura TV Platform is a market-leading Cloud TV platform, serving over 50 million viewers globally while delivering TV services for the world's most prominent brands, including Vodafone, VEON and Viacom18, and many others. Kaltura's TV Platform offers highly personalized live, on-demand, and time-shifted TV experiences, supports a wide range of business models across all devices, and is capable of scaling to accommodate millions of concurrent viewers. The Kaltura TV Platform offers end-to-end Cloud TV service orchestration, including management of the metadata and data, media processing, platform infrastructure, as well as client applications and storage through our extensive network of pre-integrated partners.</p>
<p><b>Keepers Child Safety</b> <a href="http://www.keeperschildsafety.net">www.keeperschildsafety.net</a></p> 	<p>Keepers tracks suspicious &amp; abusive content messages on children's smartphones and social media platforms (Facebook, WhatsApp, SnapChat etc.), alerting parents in real-time if their child is being threatened.</p> <p>Keepers AI based application protects children from cyberbullying and pedophile. The app helps parents to protect their children from the dangers of cyberbullying.</p> <p>Keepers main technological advantage is the capacity to monitor cyberbullying in all social platforms by using the most advanced technologies to extract emotions from text, voice messages &amp; converted images on the child's smartphone (OCR) and then detect any threats through our Smart algorithm and understand the flow of the conversation. This way we provide a high added value to our customer experience, which is maximizing child security while preserving privacy.</p>



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<p><b>Kryon Systems</b></p> <p><a href="http://www.kryonsystems.com">www.kryonsystems.com</a></p> 	<p>Kryon Systems delivers intelligent robotic process automation (RPA) solutions designed to help companies transcend the processes that consume their most valuable resource: time. Kryon aims for a complete and lasting solution that ultimately removes these tasks entirely from the day-to-day workflow of enterprises.</p> <p>Using patented visual and deep-learning technologies, Kryon's RPA enables companies to discover the innovators and creators in their midst by reducing the noise, complexity, errors, and wasted time that go hand in hand with process execution.</p> <p>By offloading repetitive, soul-crushing processes to a digital workforce, Kryon Systems' intelligent RPA seeks not only to increase productivity, reduce error rates, and lower operating costs, but to fundamentally change the reality of today's process-focused business world.</p>
<p><b>MyPrivacy</b></p> <p><a href="http://www.myprivacy.io">www.myprivacy.io</a></p> 	<p>MyPrivacy is a mobile app (iphone, android) that make privacy simple and reliable. MyPrivacy is one address for anything privacy with a focus on ease of use.</p> <p>MyPrivacy enables Secured WiFi usage (being protected from hackers), Personal sensitive content protection (Privacy locks embarrassing, sensitive, private photos \ videos in a secure vault), Web browsing privacy (block trackers or annoying ads), Password security (secure easy-forgettable passwords) and more.</p>
<p><b>NEXOG</b></p> <p><a href="http://www.nexog.com">www.nexog.com</a></p>	<p>NEXOG's network management and orchestration (MANO) solution manages and monitors multi-vendor wireless, satellite, broadcast and IoT network.</p> <ul style="list-style-type: none"> <li>- NX-Telecom – Carrier-grade network management system (NMS &amp; OSS) for managing and monitoring (FCAPS) multi-vendor wireless broadband, RAN and backhaul network. Multi-protocol SNMP, REST and MQTT orchestration.</li> <li>- NX-Stream - Unified Transport Stream (Encoder, Multiplexer, Modulator) and Satellite link management system. Resource booking, Event scheduling and BISS-CA Encryption support.</li> <li>- NX-Power - IoT smart power solution, composed of power outlet and light switches, SaaS platform and Mobile App.</li> </ul> <p>NEXOG Addresses business and municipalities who care about power efficiency while keeping high network security standards.</p>

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<p><b>Powermat Technologies</b></p> <p><a href="https://www.powermat.com/">https://www.powermat.com/</a></p> 	<p>Powermat is the wireless charging pioneer and leader, provider of the largest wireless charging ecosystem in the world.</p> <p>Powermat develops wireless charging systems which fit into all aspects of life such as:</p> <ul style="list-style-type: none"> <li>(1) Automotive solutions: In-cabin automotive grade wireless charging solutions</li> <li>(2) Notebook &amp; Laptop solutions: Embedded Notebook &amp; tablet wireless charging receivers and transmitters</li> <li>(3) Unique Topologies Systems: Standard &amp; proprietary system designs to enable new &amp; challenging form factors and ranges up to 200W</li> <li>(4) Through wall/window Charging: Through glass or wall charging solution such as 5G repeaters</li> <li>(5) Gaming &amp; VR Solutions: Multi-function chargers for gaming &amp; mobile devices.</li> <li>(6) Infrastructure: Drill &amp; through surface wireless charging systems for home and public infrastructure</li> </ul>
<p><b>Radix Technologies</b></p> <p><a href="http://www.radix-int.com">www.radix-int.com</a></p> 	<p>Radix delivers cutting-edge device management solutions, and is a recognized world leader in interactive touchscreens and VR device management.</p> <p>In the heart of its solutions lies VISO a revolutionary all-in-one cloud-based device management solution, enabling users to increase instructional and administrative effectiveness, reduce operational complexity, and save time and money, making device management smarter and more focused.</p> <p>Trusted by leading global device manufacturers and vendors, Radix's solutions are implemented in millions of devices worldwide, helping to increase performance and stability while minimizing downtime, serving a wide range of clients: SMBs, enterprises, governmental organizations, security services, financial and education institutions.</p> <p>VISO benefits: Modular and flexible, Platform agnostic, supporting many types of devices, Serves all stakeholders (IT admins, educators, principals, coordinators and project managers), Cloud-based or on-premise solution, Equipped with features specially designed for training and education, Trusted and integrated by leading global device manufacturers and vendors, Tailor-made for single-purpose devices.</p>
<p><b>Saguna Networks</b></p> <p><a href="http://www.saguna.net">www.saguna.net</a></p> 	<p>Saguna is a leading provider of edge computing solutions that transform communication networks into powerful cloud computing infrastructures. With Saguna, mobile operators and enterprises in the US, Europe &amp; Asia are delivering game changing applications including Industry 4.0, Industrial IoT, augmented and virtual reality, 8K video, connected cars, autonomous drones and more. Saguna Edge Cloud solutions provide 5G ultra reliable low latency performance in 4G and 5G networks.</p> <p>Saguna creates fully-automated distributed cloud computing solutions, bringing the ease and elasticity of ‘the cloud’ to the edge of mobile networks. Our any-access, hybrid cloud solution can operate in multiple 4G, 5G and WiFi networks simultaneously. Designed to increase performance while minimizing resources at the edge, Saguna Edge Cloud supports VMs, containers and bare metal applications in a single platform.</p> <p>Saguna, an edge computing pioneer, has a strong portfolio of 31 patents.</p>




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<p><b>ShieldIoT</b></p> <p><a href="http://www.shieldiot.io">www.shieldiot.io</a></p> 	<p>ShieldIOT is an IoT cyber security software company.</p> <p>ShieldIOT’s end-to-end software security platform enables service providers and utilities to protect any IoT device, application or network and generate new revenue streams, in a single scalable platform without the need for any network changes, development resources, or unique security expertise.</p> <p>Based on over 12 years of Coreset-AI academic research, the platform combines patented AI network anomaly detection and device-based security mechanisms with centralized security management, to secure and manage the security of large complex IoT networks.</p> <p>Shield IoT provides Agent-less AI network security anomaly detection solution (providing up to x20 higher detection accuracy vs. industry solutions) and Gateway security solution providing multiple layers of device-level security (application, OS, kernel) automatically mitigating the damage of over 99% of attacks. It is built to secure 5G / LPWAN networks, provides cost effective scalable centralized security management and ease of deployment.</p>
<p><b>Silicom</b></p> <p><a href="http://www.silicom-usa.com">www.silicom-usa.com</a></p> 	<p>Silicom Ltd. is an industry-leading provider of high-performance networking and data infrastructure solutions. Designed primarily to improve performance and efficiency in Cloud and Data Center environments, Silicom’s solutions increase throughput, decrease latency and boost the performance of servers and networking appliances, the infrastructure backbone that enables advanced Cloud architectures and leading technologies like NFV, SD-WAN and Cyber Security. Our innovative solutions for high-density networking, high-speed fabric switching, offloading and acceleration, which utilize a range of cutting-edge silicon technologies as well as FPGA-based solutions, are ideal for scaling-up and scaling-out cloud infrastructures.</p> <p>Silicom products are used by major Cloud players, service providers, telcos and OEMs as components of their infrastructure offerings, including both add-on adapters in the Data Center and stand-alone virtualized/universal CPE devices at the edge.</p> <p>Silicom’s long-term, trusted relationships with more than 170 customers throughout the world, its more than 400 active Design Wins and more than 300 product SKUs have made Silicom a “go-to” connectivity/performance partner of choice for technology leaders around the globe.</p>



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<p><b>SQream</b></p> <p><a href="http://www.sqream.com">www.sqream.com</a></p> 	<p>SQream has redefined big data analytics with SQream DB, a complementary SQL data warehouse harnessing the power of GPU to enable fast, flexible, and cost-efficient analysis of massive datasets of terabytes to petabytes.</p> <p>SQream DB integrates seamlessly into enterprises' MPP ecosystems - whether on-premise or on the cloud - drastically reducing query times and enabling previously unobtainable business intelligence. With SQream, raw data is analyzed directly, enabling data scientists and BI analysts to ask more questions about more data from a variety of perspectives without the need for arduous preparation.</p> <p>Leading organizations in telecom, retail, healthcare, finance and additional industries around the world use SQream DB to accelerate business intelligence and gain access to a world of never-before-seen insights.</p>
<p><b>TetaVi</b></p> <p><a href="http://www.tetavi.com">www.tetavi.com</a></p> 	<p>TetaVi develops Free viewpoint volumetric high-fidelity video and portable systems for various verticals and platforms.</p> <p>TetaVi's portable volumetric video capturing system creates volumetric 3D assets, enabling the viewer to interactively choose a viewpoint in 3D space and freely navigate within real world visual scenes. Broadcast quality volumetric video in high frame-rate with no greenscreen backdrop requirement.</p>
<p><b>Trackimo</b></p> <p><a href="http://www.trackimo.com">www.trackimo.com</a></p> 	<p>Trackimo provides unique solutions for personal safety and asset tracking, combining powerful GPS, WiFi, Bluetooth, GSM, NB-IoT and Cat-M1 technologies, worldwide connectivity and a cloud IoT platform.</p> <p>More accessible, personal and useful than any other tracking solution. Small enough to fit in a purse, clip on a belt or a dog's collar, wear as a wrist watch or hide in a car.</p> <p>Trackimo offers both personal and corporate solutions, with extensive API for integrations. Trackimo also provides integrated modules for IoT connectivity and tracking of high value equipment.</p> <p>Based on patented technology and sold by Trackimo Inc, the USA subsidiary, in over 50 countries, Trackimo is a world leader in the IoT-based tracking solutions space, and has contacts with global mobile operators like Vodafone and Singtel.</p>

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<p><b>Wearable Devices</b></p> <p><a href="http://www.wearabledevices.co.il">www.wearabledevices.co.il</a></p> 	<p>Wearable Devices' vision is transforming interaction and control of devices to be as natural and intuitive as real-life experiences. A cutting-edge technology that includes miniaturized electronics combined with real time AI, deep learning and neural networks.</p> <p>Mudra wearable neural input wristband allows the user to wirelessly control Smartphones, AR/VR, TV, computer, tablet, smartwatch, gaming console, using subtle finger movements. The device supports multiple natural interactions and creates revolutionary new experiences and applications. Discrete interactions such as individual finger movement - index finger movement, thumb finger, the soft tap of the middle finger on the thumb, etc., are bind with functions such as select, scroll, swipe. Continuous fingertip pressure applied between the index and thumb fingers is used for drag &amp; drop, rotate, zoom-in/out, flip and rotate. There are also exciting applications in robotics, productivity and sports.</p> <p>The company has three patents granted in the USA and China.</p>