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The Israel National Pavilion Company Portfolio – MWC 2018

INSPIRED BY INNOVATION

MWC 2018

Company Name	Description
2Sens www.2sens.co	2Sens brings real 3D (stereoscopic) shooting from your mobile as easy as standard video shooting today and providing the software platform to build endless AR/MR applications on top of 3D User Generated Content. The solution contains Comfort 3D stereo shooting capability on all smartphones and MR 3D kit platform, enabling self creation of endless different AR/MR applications: 3D virtual content naturally mixed with true 3D video content the occlusion challenge. Then it is stored or real-time live-streaming. The platform provides tools that open the door to variety of premium applications, merging and immersing digital content: videos and graphics into the personally captured content. All this groundbreaking technology can be watched as 2D on all screens or on VR display devices as real 3D stereo video.
Alango www.alango.com	Voice and audio enhancement DSP solutions for Automotive hands free systems, Bluetooth communication headsets, Mobile phones, Tablets, Assistive listening, Hearing enhancement devices and other applications are supported with the following technologies: Adaptive Dual Microphone and Microphone Arrays, Noise Suppression, Echo Cancellation, Acoustic Feedback Reduction, Adaptive Wind Noise Reduction, Automatic Gain and Volume Control, Multi-channel Dynamic Range Compression, Intelligent Speech Mixer, MuRefiner Music Enhancement, Speech Recognition Enhancement
Amos Spacecom www.amos-spacecom.com	Spacecom is a leading satellite service provider operating a constellation of advanced satellites at multiple orbital locations. Spacecom offers a variety of services to Telecom Operators, television broadcasters, content contributors, direct to home distributors, government and UN organizations, and private networks for hybrid television, data and broadband services. The AMOS Fleet currently consists of the AMOS-3 and AMOS-7 Satellites co-located at 4°W and AMOS-4 at 65°E. The newest satellite, AMOS-17, planned for launch in 2019 to the 17°E orbital location will introduce best of bread high availability and high throughput coverage over Africa for MNOs using C-band spot beams, Ku and Ka band beams, with coverage over Europe and the Middle East as well. Spacecom further offers Pay-as-you-Use model specially crafted to MNO's looking to expand their network to remote sites where terrestrial or microwave technologies either don't exist or are not cost effective.
Anagog www.anagog.com	Anagog is a pioneer in the field of on-handset sensors signals processing, turning real-life movements into real-world contextual actions with the most advanced on-device AI engine. By fusing the smartphone's onboard sensors with the power of our global crowd, our on-device AI algorithms help app developers to enhance the value of contextual services for applications and enable global real-time foot-traffic data analytics. With our award-winning technology, we are a game-changing partner for AI solution providers, mobile apps, automotive OEMs, retailers, smart cities, IoT, and more. JedAI SDK - the first on-handset AI engine. Provides app developers real-time and predictive status information of their users. BIsense - the first of its kind innovative web-tool that can compare any two or more brick-and-mortar businesses, as well as in-depth analysis of the businesses based on anonymized foot-traffic data.
Axionize www.axionize.com	Axionize is the only IoT platform built for service providers and system integrators, giving a real competitive edge in IoT projects. Easily scaling to hundreds of IoT apps, in any industry, the Axionize IoT orchestration platform makes even the most complex IoT apps simple and fast to implement. With the deepest business logic right out of the box and full extensibility, you define, configure, manage and analyze any input or output your IoT application requires - – connectivity management, device management, rules and actions engine, analytics, data visualization and dashboards, external interfaces and database and storage management. All on your own - no professional services required. Axionize also allows system integrators to reuse business logic and other platform customizations in completely separate IoT apps, so they're not starting from scratch every time.

Beam Semiconductor
 	
www.beamshaping.io
	Beam has developed a wireless module that combines a 60 GHz phased array antenna along with active RF beam steering electronics into a unified, compact (4cm x 2cm) package. The goal has been to achieve a solution capable of extended transmission ranges of up to 400m with data throughputs exceeding 10 Gbps.
	
	Beam's solution enable to expand and densify these cellular metworks utilizing a gigabit wireless mesh networking solution, rather than with expensive fiber optic cabling
	
	Beam offers:
	
	  1) **Compact 60 GHz wireless transceiver module – Combines RF electronics including automatic beam steering control with phased array antenna.**
	  2) **Full 60 GHz radio platform (Codename 'Alberto') – Compact, ruggedized, outdoor box solution that includes 60 GHz wireless transceiver with digital baseband and automatic beam steering control.**

Beamr www.beamr.com	Beamr is the leading provider of content-adaptive video encoding and optimization solutions for the world's top MSOs, OTT streaming service providers, Hollywood studios, video distribution platforms, and social content publishers. Beamr's Video encoding and optimization software enables mobile operators, OTT service providers, pay TV companies and broadcasters to improve quality of service, reduce operation cost and meet consumer demand for higher quality video as required by new entertainment service offerings. Beamr's high-performance H.264/AVC and H.265/HEVC video processing solutions are fully scalable for use in on-premise and cloud deployments. With more than 60 patents granted and pending, Beamr's content-adaptive technology is setting a new standard for quality and bitrate performance.
Billlrun www.billrun.com	BillRun Technologies develops and provides a revolutionary Open Source Billing Solution for companies in the fields of IoT, Telecom Operators [CSPs, MVNOs,] Utilities, Transportation and more. BillRun, as a platform was designed, from the ground up to address digital age requirements, among them - Short time-to-market, usage of the latest technologies, phenomenal flexibility, effortless scalability, operational efficiency and time savings and designed for Big Data The solution is fast, flexible and affordable and enables customers to manage their customers and subscribers commercial life cycle on a single billing platform.
ByondVR www.byondvr.com	Byond offers a cloud based platform for businesses that wants to create their own 360/VR/AR app without the hassle. No code required, no installation required for most devices, just add your 2D/3D/360 media, arrange and publish. Byond's published product is immediately available through web browsers (Chrome, Safari, Firefox, Edge) on PC/mac/smartphones, or through dedicated apps for Android, iOS, Samsung Gear VR, Google DayDream, Oculus Rift, HTC Vive, AR Kit and AR Core. All data is collected and can be deeply analyzed, then conclusions can be amended in the experience and published right away.
Callup www.callup.net	CALLUP is a leading provider of Value Added Services and Mobile Device Management Solutions for the telecom industry for over a decade. CALLUP's customer base spans worldwide and includes fixed, mobile, VoIP telecom operators, MVNE's and MVNO's as well as leading telecom providers that we serve as an OEM. **Callup offers:** **CanVAS** – Next generation VAS; IP Messaging, Cloud based VAS solutions **MDM+** - Mobile Device Management & SIM OTA solutions **CALLUP LAB** – Patent pending SMS Voice intercept to IP, WiFi roaming for carriers CALLUP offering solves main market problems to the carriers with cost effective All in ONE VAS platform combined with new, patent pending revenue generating apps.

CallVU www.callvu.com	CallVU offers a Digital Engagement platform comprising Visual IVR, Agent-Caller Collaboration and Service BOTs. CallVU's platform expands self-service with mobile digital engagement based on visual IVR, Collaboration and Service BOTs. Once a service call is made, CallVU diverts it to digital self-service, allowing customers to quickly and easily resolve issues without having to wait on the line for agents. Organizations can maximize the efficiency of digital assets, such as existing mobile and website apps, and serve them to callers during the live call. This opens new revenue streams, achieves more digital usage, reduces costs and enhances both customer experience and the organization's digital brand.
Celeno www.celeno.com	Celeno is the leading provider of smart, managed Wi-Fi solutions. Celeno's extensive Wi-Fi chip portfolio and ground-breaking software technologies are designed to excel in real life, highly-interfered dense network scenarios, delivering the level of management, performance, speed, coverage, reliability and superlative user experience demanded by Wi-Fi users. Celeno's field-proven chips and software technology have been successfully integrated into numerous OEM Wi-Fi devices and have been deployed in tens of millions of homes around the world by almost 100 leading service providers worldwide.
Cellint www.cellint.com	**Cellint** provides a complete smart city mobility solution by using big data analytics over cellular network data. Cellint's solution tracks all active phones in the network, passively and anonymously, to the exact street they are traveling on, pinpointing their exact location on that route in short intervals. This data is used by mobile carriers, municipalities, governments and major industry players across the globe to manage real-time road traffic, transportation management and planning, congestion mitigation and parking demand, crowd and event management, safe city and tourism management. Cellint's suit of products also provide solutions for out of home media analytics, advertisement and customer analytics. Cellint serves Tier-1 customers in North America, Europe and Asia.
CellMining www.cellmining.com	CellMining revolutionizes network analytics with a unique approach and patented Subscriber Network Analytics technology. It analyzes subscriber experience data, identifies usage patterns and correlates subscribers to cells, services, handsets, roads and more. CellMining's solutions – Behavior-Based SON and Network CEM create the needed link between customer experience insights and network quality and optimization. Embracing Artificial Intelligence, CellMining employs sophisticated pattern recognition and machine learning algorithms to correlate driving patterns, survey responses, handset attributes, customer demographics and communication experience quality indicators to customer satisfaction and churn. It predicts the direct impact of network actions on individuals and group churn likelihood and prioritizes network rollout and maintenance activities. CellMining also uses self-learning techniques to automate network re-configuration and optimization (SON) for improved customer communication experience. CellMining solutions are deployed at Tier-1 carriers in America and Europe.
CGS Tower Networks Ltd www.cgstowernetworks.com	CGS provides innovative network visibility solutions that are critical for Cyber Security and network performance monitoring deployments. The solutions resolve the two top network issues – avoiding network blind spots that can be the source of the cyber breach and eliminating network congestion that over utilizes the tools to the point where they don't have enough resources to get the job done. By aggregating, filtering and load balancing network traffic, CGS solutions minimize cyber security risks and maximize return on infrastructure investments. CGS is the only company that provides high-end and modern network visibility appliances with unparalleled density and performance at an affordable price.
Checkpoint www.checkpoint.com	Check Point Software Technologies Ltd., is the largest network cyber security vendor globally, providing industry-leading solutions and protecting customers from cyberattacks with an unmatched catch rate of malware and other types of threats. Check Point SandBlast Mobile is the market's leading mobile threat defense solution, providing protection against advanced mobile threats to more than 900 businesses worldwide, an 800% growth in customer deployments year over year. Offered through a user or device subscription-based model, SandBlast Mobile provides a complete mobile security solution that protects employees' devices from: malware attacks via infected apps, Man-in-the-Middle attacks on compromised Wi-Fi networks and hotspot logins, exploitation of operating systems for rooting and jailbreaking, and malicious links sent on SMS messages.

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Cloud of Things www.cloudofthings.com	Cloud of Things offers a unique IoT operational platform and device management solution for enterprises and manufacturers, based on its patent-pending technology. The CoT DeviceTone™ plug-and-play Edge-OS instantly connects any device to any cloud, making the device IoT ready within minutes. We make IoT simple by providing an end to end IoT solution that can be used as a full-stack IoT platform while maintaining the flexibility to direct the data to any clouds and run on any hardware to fit any market needs. Cloud of Things simplifies the digital transformation of businesses by developing a common framework for secure provisioning, processing and performance at the edge, and connectivity to the cloud of choice for IoT solutions providers.
Cymbiot www.cymbiot.com	CymbIOT offers a unique product-based approach to integrating and managing large-scale Internet of Things (IoT) and Video Management Systems (VMS) networks and deployments. Our products feature out-of-the-box deployment of the most complex sensor networks via a single rapid, affordable process - utilizing existing infrastructure and assets to reduce time-to-air and offer immediate return on investment. CymbIoT integrates any and all systems- from different manufacturers, providers, and integrators: our products can fuse and manage information and operational capabilities, providing a single interface for viewing data and configuring complex interactions between different subsystems. We work with partners and channels to manage millions of sensors across numerous verticals, delivering actionable intelligence and real-time response capabilities to customers worldwide.
Dojo by Bullguard https://dojo.bullguard.com	Dojo by BullGuard provides cybersecurity and privacy for the connected home. - custom-built solution to protect Wi-Fi enabled devices in the home. Dojo gives customers the freedom to add as many Smart Home devices as they want without compromising privacy or security. Dojo by BullGuard is the cornerstone of a Smart Home, ensuring a connected world where every consumer, in every home, is smart, safe and protected.
drupe www.getdrupe.com	drupe Mobile transforms the mobile experience, making it smart, contextual and people-centric. **The drupe UI is built on top of a strong AI layer, prediction engine, contextual algorithms and enormous amounts of data. drupe knows to serve the right actions for the right people at the right time (machine learns the user-habits and predicts the right action per contact, based on the right channel – all running on top of enormous amounts of data).** Changing the known launcher-and-apps broken-paradigm, drupe's layer enables mobile users to perform all their communications in a single, unified swipe. Just swipe a contact to Call, Text, Chat, swipe to Pay, navigate, schedule, set a reminder, swipe to Uber, tweet, voice-note and more - all in one and easy swipe. drupe also includes a Caller-ID&spam-detection, one-of-a-kind call-screen, call-recorder, a smart-cross-app-Dialer, walky-talky, post-call/missed-call management-tool, driving-mode and more.
Equatel www.equatel.com	A proprietary and complete EHR platform that enables to digitize and centralize all of healthcare management on one cloud-based platform. Providing a secure and simple solution to input patient data as well as monitor, organize and track all government and NGO health programs. We provide a host of external medical sensors such as: blood pressure, heartrate and temperature monetarization, e-Consultations, disease alert and notification, and prescription/pharmaceutical management. All e-Health services and personal health records are accessible by the patient, with simultaneous oversight and guidance of a remote healthcare professional.

EyeCue Vision Technologies – Qlone http://www.qlone.pro	EyeCue is a leading AR/VR technology company. EyeCue develops original and custom vision recognition based solutions for toys and games based on the most recognized brands around the world such as LEGO, Playmobil, Bandai and more. Today, EyeCue is focusing on its own revolutionary 3D scanning app – Qlone. Qlone, the all-in-one app for 3D scanning, made it easy and fast to scan real objects, using only a phone's camera, modify them in app and seamlessly export the result to many platforms, 3D file formats and 3D printers. A perfect tool for AR/VR (Augmented Reality) content creation, 3D Printing, STEM Education, eCommerce showcase and many other uses.
eyeSight www.eyesight.com	eyeSight is the leading provider of embedded computer vision & deep learning solutions, bringing user awareness and gesture recognition technologies to a variety of devices and industries. The company's technology improves daily life interactions with the home, the car, and other consumer electronics with simplified user experiences that are intelligent and personalized. eyeSight's embedded computer vision solutions utilize deep learning and AI to enhance the user experience with Smart Home & IoT devices, Automotive systems, VR (Virtual Reality) headsets, and other devices. The company's proprietary computer vision technology offers a range of intelligent touch-free interactions; enabling both active interactions with gesture recognition & finger tracking, and passive sensing with user detection and action recognition to trigger predefined functions.
Friendly Technologies www.friendly-tech.com	Friendly Technologies is a leading provider of carrier-class platforms for IoT, Smart Home, and TR-069 device management. Friendly's platforms enable its customers to generate new revenue streams in the Smart Home and IoT markets, such as Utilities, Transportation, Smart cities, and more. Friendly's device management and IoT solutions are installed by over two hundred service providers and IoT companies worldwide. Friendly's traditional TR-069 ACS for carriers and xSPs improves the customer experience, reduces costs, provisions new devices, monitors QoE, and configures and updates firmware remotely, while offering data insights to service providers. Friendly's device and IoT management solutions are installed by over two hundred service providers and IoT companies worldwide.
Giraffic www.giraffic.com	Adaptive Video Acceleration™ (AVA™) outsmarts internet bandwidth limitations & video ecosystem complexities entirely from the client side. The patented software runs seamlessly on any operating system, device or app, comprises 3 main building blocks: Real-time network analysis and network behavior prediction; Video playback shaping-analysis of video files and dynamic resizing of available fragments; and HTTP client-side acceleration that applies the analyzed data to assign the best acceleration strategy, while managing multiple TCP connections, HTTP pipelining and effectively stitching multiple streams. AVA adjusts to ever-changing WiFi and cellular networks, extracting higher throughput thus enabling higher quality and smooth viewing experience. Giraffic product portfolio includes solutions for mobile operators, content service providers and device manufacturers, accelerating SVOD and live streaming, as well as 360 video and VR. The addition of AVA SDK allows service providers and app developers to easily integrate Giraffic acceleration into any streaming app.
Glassbox Digital www.glassboxdigital.com	Glassbox empowers organizations to manage and optimize the entire digital lifecycle of their web and mobile Customers. Leveraging unparalleled big data, behavioural analytics, session replay, free-text search, application monitoring and machine learning capabilities, Glassbox enables enterprises to see not only what online and mobile Customers are doing but also why they are doing it. Most importantly, Glassbox informs and facilitates action based on those insights that can lead to enhanced Customer experience, faster Customer disputes resolution, improved regulatory compliance and agile IT troubleshooting. Glassbox's solutions are used by medium to very large enterprises mostly in the telecommunications and financial services and insurance industries and could cater to the needs of a wide range of verticals including healthcare, travel, hospitality and business services.

Hoopo www.hoopo.tech	hoopo provides asset-management & tracking solutions. Using its unique geolocation technology, hoopo's tracking solution is capable of geo-locating devices without using GPS. Thus, driving-down devices' BoM costs & immensely reducing their battery consumption. Therefore, increasing RoI for tracking solutions in ports, harbors, airports, vehicle yards etc. hoopo's technology is also licensed to low-power network operators to enable use-cases in verticals of precision agriculture (free-grazing cattle tracking) or emergency services. Hoopo offers: Geolocation solutions for IoT networks and solutions. 1. LPWA asset-management & tracking solutions. 2. Geolocation technology license for LPWA networks.
HopOn www.hopon.co	HopOn is a seamless real time mobile ticketing platform which allow hassle-free validations at mass transit networks , Big Data and Analytics. HopOn Big Data allows Operators to improve their Public Transit efficiency and to enhanced their User Experience and allows then to send a targeted content. The solution reduce Operational cost , Reduce Boarding time , Create new customer experience , Move from Pre-paid to Post paid , charge based on BIBO and increase the efficiency of the Operator and the Municipality
imVision www.imvisiontech.com	imVision's platform facilitates Network Service Security processes, by leveraging Service Analytics based on a core technology of Service-Aware Learning algorithms. In addition to its Service Security application, imVision's platform facilitates Dynamic and Automated Service Fulfillment and Service Assurance processes, by leveraging Service Analytics based on a core technology of Service-Aware Learning algorithms. Applying a unique combination of expertise in networking as well as cyber security and machine learning, imVision's solution is the first available service-aware, Network and Resource based Anomaly Detection Platform (ADP), applicable to NFV, hybrid and legacy network environments. ADP monitors the control and management traffic as well as NFVI resource consumption. The platform detects quickly and efficiently any anomaly in the service interactions, and provides in depth analysis to the cause of such anomaly.
Infinity AR www.infinityar.com	InfinityAR creates a new Mixed Reality (MR) software platform for AR Glasses. InfinityAR's technology turns AR Glasses into a powerful content augmentation platform with the most accurate inside-out Simultaneous Localization and Mapping (SLAM) proprietary engine. The platform allows application developers to easily and efficiently develop advanced applications offering quality enterprise and consumer AR/MR experiences to their users. **InfinityAR's SLAM engine** for OEM/ODMs enables app development for AR Glasses. AR Glasses vendors are using InfinityAR's SLAM engine, running on Android using Qualcomm SD820/SD835, giving developers comprehensive AR capabilities. **InfinityAR's SDK** for Application developers can easily and efficiently develop advanced AR/MR applications using **InfinityAR's SDK**, Unity plug-in.
Inpedio www.inpedio.com	Inpedio is a company led by a team of cyber security veterans with in-depth knowledge and extensive experience in mobile security & cyber-attack methods. I provides cutting-edge cyber solutions to government and business sector customers around the world. Inpedio offering: • **Mobile Security Solution (Mercury).** Mercury secures information for individuals and organizations with Multiple layers of smart security safeguarding the entire mobile environment - from within the smartphone. • **PC Security Solution (Zerox).** An innovative solution for private & enterprise's Microsoft Windows OS endpoints' security. ZEROX prevents both known and zero-days/ransomware based vulnerabilities attacks.

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IonTerra www.ionterra.com	IonTerra' is offering its unique computer vision rtCVI™ software only solution for supplying information for ADAS for the car itself as well as for cars in the surrounding area. IonTerra's real time computer vison identification (rtCVI™) software transforms the camera of the car into a sensor that automatically detects objects, specified by filters on the platform, and thus, provides important objects for driver assistance systems such as- on-street parking, parked cars, road signs and more. All these objects are detected in real-time, while their absolute position and relative position to the car is being reported. The data is gathered and collected in the cloud for further processing and big data analyzing.
IP Gallery www.ipgallery.com	IPgallery delivers Time Sensitive IoE based solutions for CSPs, leveraging NB-IoT network and Mobile Edge Computing resources to provide Cities/States with Value Added Services in two main domains: • **Public Safety in an intelligent City Environment: Air/Water Quality, Gunshot, Suspicious Parcel, Floods, more…** • **Transport in an Intelligent City Environment: Smart Public transportation, Parking, Traffic Management, Pedestrian Safety, and Connected cars (Manned/Autonomous).** ETSI, 3GPP, TM forum compliancy allows smooth integration with IoT networks and OSS/BSS systems, and enables CSP to generate new revenue streams from Smart, safe and Resilient Cities and States Services and Applications.
JpU www.jpu.com	JpU offers an IoT connectivity and services control platform integrated with JpU's own cellular core. JpU's cloud PaaS solution substantially lowers MNOs CapEx, OpEx associated in providing IoT services, while supporting a massive number of devices on their mobile network. Enterprise customers enjoy rich self-service IoT management and security capabilities JpU's innovative self-service connectivity and service management platform revolutionizes the security and network control paradigms by shifting full control from the service provider to the hands of the enterprise customer. Customers gain complete autonomous control over their "slice" of the service provider's network, allowing them to have a true self-service experience, along with new layers of security that augment and fulfill or realize device security.
Mer Group www.mer-group.com	MER Group is a world-leading integrator in the areas of communications and security, offering turnkey projects that are impeccably planned and executed from start to finish. In MWC 2018 will will present: • M-Light- Unique business models, related to Smart City with ways to create income, and finance smart city projects • Cyber & Inteligence solutions for the telecommunicatiom industry and large enterprises • CellBOX- Advanced tactical LTE network in a box for first responders including applications (PTT, Video, file sharing).
MobilePhysics www.mobilephysics.com	MobilePhysics is a mobile sensor fusion software-only solution for hyper-local weather (ambient) observations. It collects environmental observations from the mobile device's own multiple sensors and analyzes them to accurately represent weather measurements (like temperature humidity and air pollution) around the device, making real-time weather-based applications possible with no additional hardware (even offline) **Software solution that can leverage Smartphones all over the world to provide accurate, hyperlocal weather and particle data through an easy to use SDK**
Mugo www.mugo.co	MUGO creates a unique social network for listening and sharing music between users and changes the current state of mobile music where any kind of social experience requires juggle and paste between various apps, and it's still not a satisfying experience. MUGO's "Live Share" technology enables multiple users to listen simultaneously to the same music, at the same time. MUGO users can publish their own Music Story, share their music experience and build their personal Music Identity - **creating the ultimate social music platform.**

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MyPermissions www.mypermissions.com	All-around solution for online consumer privacy The company developed a privacy suite with easy-to-use tools for any privacy need. MyPermissions mobile apps sold as a VAS (Value Added Service) in mobile retail and repair stores. The products are sold on a monthly subscription fee. MyPermissions assures that the access to the users' personal information will be a conscious and controlled choice of the user wherever and whenever.
Neura www.themeura.com	Neura is a technology company that uses Artificial Intelligence (AI) to enable mobile apps and Internet of Things (IoT) product companies to personalize and adapt to their customers' preferences and needs by reaching them at precise, meaningful moments throughout their day. The result is increased engagement and growth, while reducing churn. The Neura AI platform utilizes its sophisticated hybrid AI engine, its mobile SDK, and a library of API calls to bring physical world intelligence into today's most innovative apps and IoT products.
One Smart Star www.onesmartstar.com	One Smart Star offers unique, innovative service for Corporate customers, re-branding Corporate and communication access to it, centered on short nickname of ***** and four digits. Nickname serves for voice, Visual IVR, fax, SMS, email, Post service. One easy to remember One Smart Star Number (OSSN®) ***** and four digits (✳2265 / ✳BANK) gives your customers the simplicity of single point connection to your business via every communication channel. OSS services now include your branded VIVR named Star Phone. Consumers simply dial the OSSN or regular number, from their smartphones, and the Company's mobile app shows the limitless levels of menus and options available. Available in 50 languages.
PayKey www.paykey.com	PayKey offers banks and telcos a fully customizable smart keyboard that enables their customers to access a variety of services such as prepaid top-up, P2P payments, balance check, and more, from within any mobile application, including all social and messaging apps. For banks and telcos, PayKey increases brand loyalty, boosts engagement, and improves the customer experience, while reducing commission fees paid to resellers PayKey is the only solution available that enables banks and telcos to deliver their services from within any social and messaging app.
Powermat www.powermat.com	Powermat offers wireless Charging Spots to be installed on the tables in public venues such as restaurants, hotels and airports. Powermat owns the largest wireless charging network, offering ubiquitous wireless charging, assuring a seamless experience to all users. Wireless charging is turned on by clicking Tap-to-Charge in Powermat's app, also providing the venue a mobile platform for brand exposure, customer engagement (likes & check-ins) and to drive sales by offers and promotions. With an extensive IP portfolio and standard partner, Powermat provides OEMs and manufacturers a platform to easily integrate wireless charging technology into devices, cars, surfaces and more.
Prontoly www.prontoly.com	Prontoly is today considered to be a leader in Ultrasonic triggering, identification and authentication and is engaged in developing a unique core technology which is able to provide application developers with a unique layer of, never before seen, sonic communication, authentication and paring. Moreover, Prontoly features unique abilities to filter activity based on distance and direction. Prontoly technology, a cross-OS, Software-only solution, has the ability to be applied over a myriad of market verticals, and can be seamlessly integrated within multiple solutions, thus enables any device equipped with a speaker and a microphone to become an ultrasonic proximity sensor. The technology is currently empowering Person to System authentication (e.g. Payment solutions, banking, secure login), Device to Environment connectivity (e.g. OOB pairing, direction/distance filtering) or Sonic QR solution providing the ability to embed and decode alphanumeric information over sound.
Q-Factor www.Skeinway.com	Q-Factor offers **Skeintracker** –continious automatic track engine from camera to camera, in a sequence of cameras within video surveillance systems using AI developments. The solution overcomes barriers of transferring and tracking 3D capture into a 2D screen, creating a true track with on-line, analysis and profiling abilities. Safe cities and law enforcement agencies track easily people, objects and actions with public or mobile cameras, regardless recognition. Skeintraker is adaptable and flexible system that can be connected to any camera and integrated into any video surveillance system.

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Rad www.rad.com	RAD, the industry pioneer of network edge virtualization, provides flexible vCPE toolbox for the customer edge to fit diverse performance, cost and security needs: • **Powerful, carrier-grade vCPE-OS operating system for third-party and RAD platforms** • **Universal CPEs (uCPEs) – Carrier Ethernet/IP NIDs with pluggable x86 server modules** • **Enhanced white box platforms** • **Pluggable smart SFP devices adding connectivity, acceleration and monitoring functionalities to servers** • **RADview management and domain orchestration** • **D-NFV Alliance: pre-tested VNFs and apps** RAD's cost-optimized vCPE Toolbox enables business services, from security to routing, SD-WAN to IT services, and more.
Radware www.radware.com	**Radware** is a global leader of **application delivery** and **cyber security** solutions for virtual, cloud and software defined data centers. Its award-winning solutions portfolio delivers service level assurance for business-critical applications, while maximizing IT efficiency. Radware's solutions empower more than 10,000 enterprise and carrier customers worldwide to adapt to market challenges quickly, maintain business continuity and achieve maximum productivity while keeping costs down. Radware offers: • **NFV Alteon —**Fully compliant NFV, utilizing highly-performing intel DPDK technology • **DefensePro** — Offering high-end platform for DDoS extremely mitigating attacks with high volumetric 100GE interfaces • **DefenseFlow** - network-wide cyber command and control application Hybrid Cloud DDoS Protection Service integrated with on-premise DDoS protection device that helps automate network security incidents response.
RunEl www.runel.net	RunEL is introducing the **Sparq-2020** System on Chip (SoC) for 5G infrastructure. The SoC includes a complete 3GPP 5G (Release 15) Physical (PHY) and Media Access (MAC) layer functionality and is optimized for low latency and high reliability performance. In addition to the standard compliant functionality, the company introduced some substantial innovation to the evolving 5G PHY and MAC layers architecture, including the **Sparq Minislots** and the **I-MEC,** that reduces the latency in wireless broadband cellular communication to unprecedented records in order to enable applications such as: V2X, Remote Surgery, On line Gaming, Automated Factory, etc.
Saguna www.saguna.net	Saguna makes broadband networks faster, smarter and more profitable with virtualized Edge Computing solutions. A Multi-access Edge Computing (MEC) pioneer, Saguna helps communication service providers create open, cloud computing 'cloudlet' environments for services and applications inside the access network. Saguna's Edge Computing solutions are ideal for applications that require low-latency, broadband delivery including: Internet of Things, virtual and augmented reality, connected cars, content delivery, enterprise applications and more. The standard-based solutions enable communication service providers to attract application developers while transforming their role from bit-pipes to active participants in the service value chain.
Seebo www.seebo.com	Seebo enables product teams to plan and deliver resilient IoT systems and venues that drive outstanding customer value. The Seebo SaaS platform uniquely combines tools for IoT simulation, execution, and behavior analytics into pre-packaged business solutions that address the following domains:New Product Innovation, Product Quality & Resilience, Venue Operational Excellence, New Revenue Streams Seebo serves manufacturers from dozens of industries in the consumer goods and industrial machinery markets - including Multotec, Durabrite, Ralph Lauren, Decathlon, and Stanley Tools.

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ShieldIoT www.shieldiot.io	ShieldIOT provides autonomous device-level security, designed to secure mass scale internet of things networks. The software solution enables IoT device manufacturers and network operators to automatically secure existing and new devices with no need for any development resources or security expertise. The technology is applicable for logistics & transportation, manufacturing / industry 4.0, healthcare, smart buildings, smart cities and more. The solution is comprised of two main interconnected components: 1. ShieldEdge - at the device level shieldOS (lightweight Linux OS) combined with Shield Supervisor (device agent for device security), are used to wrap and secure the device/application with multiple built-in security mechanisms 2. ShieldCloud - a centralized security management module
Softil www.softil.com www.tweakker.com	BEEHD is a complete communications framework that enables service providers, application developers, device manufacturers and chipset vendors launch customizable IMS-compliant VoLTE, RCS, voice and video communication services as well as 3GPP compliant Mission Critical Communication solutions. Developer Protocol Stacks simplifies and accelerates development of VoIP applications and services. Softil's Tweakker solutions include: APN Setup for efficient customer onboarding, Device Guides – an online smartphone knowledge base for self-care and customer care centres, accurate and up to date Device Data, and an Engagement Automation tool to orchestrate and automate context aware, real-time engagement processes. All Tweakker Cloud-based solutions feature an ultra-fast deployment, cost-efficient operation and pure pay-as-you-grow monthly fee.
SQream www.sqream.com	SQream Technologies delivers the most flexible database for huge dataset analytics. Global enterprises use SQream DB to analyze more data than ever before. SQream DB delivers business intelligence acceleration for smart, informed, near real-time time decision making based on large data sets, in the age of immense amounts of data. SQream Technologies has the knowledge and experience to implement GPU-powered SQL analytics projects across all domains and departments, while simplifying existing architectures. SQream DB has been adopted by several telecoms, enhancing the way they perform big data analytics. Our customers query **trillions of rows of data** faster than ever before, uncovering hidden insights in data. SQream DB helps telecoms correlate different sources including CDRs, network events, billing, marketing, and more – for a holistic customer-centric approach.
Surf Solutions www.surfsolutions.com	Surf Solutions is an industry leader in high-capacity multimedia processing technologies. The company offers off-the-shelf capabilities for scalable video, voice and signal processing as well as complete and powerful solutions to the challenges of multi-location, multi-channel surveillance. Surf's solutions have been implemented and deployed by leading global companies around the world. The SurfSight product line brings a new standard to surveillance network solutions. SurfSight connects remote sites and moving vehicles with video surveillance networks and provides secure access and distribution capabilities for ad-hoc viewers- on any device and on any network. This robust, smart surveillance solution includes cyber security capabilities and can gather and consolidate video from multiple sources in in real time- providing a complete picture of situations in the field.
Syte.ai www.syte.ai	Syte.ai has developed next-generation machine-learning technologies focused on image recognition, artificial intelligence and object prediction. This proprietary technology provides vision intelligence that can understand the concept and meaning within any given visual scene. Syte.ai, takes customer inspiration and automatically transforms it into new shopping opportunities, with proven results to increase brand loyalty, searchability and conversions for retailers and brands. Syte.ai combines object recognition, artificial intelligence and machine learning that provides accuracy and speed. Assisting retailers to expand their reach, where the world becomes their catalog and any visual asset becomes instantly clickable and shoppable!

Techsee www.techsee.com	TechSee Provides an intelligent visual engagement platform, which delivers a unified view of customer technical issues across customer care teams and support channels. With TechSee Live the customer can easily visualize the technical issue via his smartphone camera to the customer care representative, and receive a visual guidance powered by Augmented reality. TechSee AI based platform applies deep learning based computer vision algorithms which learn from every interaction between the customer and the expert, to automate over time the support process by auto recognition of devices, technical issues and their resolutions.
Telemessage www.telemessage.com	TeleMessage provides mission-critical business mobile messaging and mobile archiving solutions. The product lines include: * Mobile Archiver: Capture and Retain SMS, MMS and Calls of employees to meet regulation and compliance. Store mobile text messages with leading email archiving vendors. * Secure Enterprise Messaging: Mobile Apps for secure texting with co-workers, teams & customers. With administration capabilities and APIs for connectivity to other IT systems. * Mass Messaging: Reliable high-volume messaging across text, voice, fax, email and apps.
Texel VR www.texelvr.com	TEXEL is *democratizing the ability to create and deliver high quality live VR experiences.* Texel platform makes it possible for content rights owners to offer viewers **virtual seats** for live events. They will experience events as never before – **as if they were physically at the venue**, significantly increasing their **engagement** and content owners **revenue**.
Trackimo www.trackimo.com	Trackimo develops various personal safety and object tracking solutions, with the most cost-effective, compact GPS devices, and a global GSM/IoT service. With trackimo users can locate and track any person, vehicle, pet or precious object in seconds, using web or apps, and get alerts through multiple channels. Trackimo's cloud-based API enables integration to multiple security and tracking systems. Trackimo provides extensive API and offers multiple integration and white-label options to partners and distributors.
Vayyar www.vayyar.com	**Vayyar 3D-imaging sensors lets you see through objects, liquids, and materials, and enable highly sophisticated imaging and monitoring capabilities.** Vayyar's revolutionary 3D imaging technology, penetrates through materials. Leveraging this technology, Vayyar started with the vision to develop a new modality for breast cancer detection by using RF to quickly and affordably look into human tissue to detect malignant growths. On realizing that this same technology, could be tailored to open up new capabilities in a variety of industries, Vayyar widened its application scope to include healthcare, construction, smart homes, elderly care, robotics, security, automotive, agriculture and more.
Vimmi www.vimmi.net	Vimmi is a Multi Access Edge Computing (MEC) video CDN and OTT solutions developer & provider. Vimmi's video CDN and MEC solutions includes video orchestration technology that uses grid computing and deep learning algorithms that enables mobile operators and content providers to introduce new video services that requires low latency and heavy data (video) processing such as video OTT, virtual and augmented reality, live events, autonomous cars and video in smart cities. Vimmi also develops the critical components of the video OTT eco-system including content preparation, content management, subscriber's management, billing and STB and mobile applications.
VocalZoom www.vocalzoom.com	Vocalzoom delivers HMC (Human Machine Communication) solution, for reliable and accurate Voice Authentication and Voice Control, in real life noisy environments, for the Automotive Market, Robotics, and other sectors. VocalZoom developed a small and low-cost laser sensor to be used as a noise-free microphone measuring voice from facial skin vibrations. Together with its unique authentication machine VocalZoom is offering an optical voice based authentication solution that is secured, seamless and continues. It works in any noise scenario and is immune to fraud. Driven by connectivity, services, and features; new business models expand automotive revenue, while **Voice-activated** virtual assistants will be the **killer application** to motivate customers to share their data and use more services. VocalZoom allows for voice-based virtual assistants to work accurately in the car, Authenticate passenger's identity and unleash new opportunities to monetize data and services, personalized services, and enable voice-based payments

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ZecOps	Zecops offers end-to-end threat management and enable security teams to work more efficiently and increase the amount of events that the organization can handle per shift. Investigate and reverse engineer attacks that otherwise would not have been properly analyzed, and enable the SIEM to learn from previous threats.
www.zecops.com	

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