SIA
NEW
PRODUCT
SHOWCASE
2021

ISC WEST

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SIA
Security Industry Association

NEW PRODUCT SHOWCASE

You're Invited!

NPS Virtual Awards Ceremony

June 17, 1:00 p.m. EDT

Register Today

ISC WEST

Dear Industry Leaders:

As chair of the Security Industry Association (SIA) New Product Showcase (NPS) Committee, it is once again my pleasure to welcome you to see the latest product advancements and innovations in security technology and to see the award winners for 2021 as judged by our esteemed volunteers from across the security industry.

The SIA NPS was established over 40 years ago to recognize innovative products, services and solutions in electronic physical security and continues to stand as the industry's premier awards-based marketing program where new and existing manufacturers compete to earn recognition awards in 35 categories and two top show awards. To that end, the NPS Committee continues to modify existing categories or establish new ones that reflect trends in the industry relative to product offerings and market demand.

As was the case in 2020, the entire NPS program is going virtual this year due to the COVID-19 pandemic, despite the fact that there will be a live ISC West show in July. To that end, the NPS Committee, along with Reed Exhibitions/ISC West and SIA, have worked to virtualize as much of the program as possible, including this 2021 Guide to NPS Entries. This directory is your guide to the NPS entrants, and it provides valuable information about the latest innovations in security solutions and the companies that bring them to you. The guide also offers you a listing of the judges who have graciously volunteered their time and energy to make this program a success.

I invite you to attend the virtual SIA New Product Showcase Awards Show on Thursday, June 17, from 1-2 p.m. EDT. Registration here for free to attend this virtual ceremony. During the ceremony, we will honor the winners in each category and present the Judge's Choice Award and the award for Best New Product of 2021. I would also note that despite the virtualization of the NPS this year, most of the products that compete this year will be on display in a special area on the ISC West show floor July 19-21. So, please make a point to get to the show and come see the products live and in person.

I would also note that the SIA NPS is a collaborative effort and would not be possible without the dedication of our volunteer judges and NPS Committee members, as well as SIA and the Reed Exhibitions coordinators. To that end and in collaboration with SIA, we developed the NPS Merit Award, which is awarded each year to a person or company who demonstrates their commitment to the vision, mission and charter of the NPS. This award will also be presented to the 2021 winner during the virtual awards show.

In closing, I would like to thank everyone who helped organize the show this year as well as those manufacturers which are participating in the NPS. I would also like to send out a thank you in advance to all those who will join us for the awards show.

Be safe and be healthy.

Sincerely,

Christopher P. Grniet, CPP
Regional VP – Guidepost Solutions
Chair, SIA New Product Showcase Committee

Thank you, SIA New Product Showcase judges!

SPECIAL THANKS TO SIA NPS COMMITTEE CHAIR

Christopher Grniet
Guidepost Solutions, LLC

Anjené Abston, MSIS, CPP, PCI, PSP, RPA, FMA
WeWork

Kathryn Bartunek
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Henry Garcia, CPP
Independent Consultant

Joel Griffin
Security Info Watch

Josh Heisler
Amazon Corporate Security

Sepand Joorabchi, CPP
BOX

We appreciate your leadership, expertise and support!

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Inter/Action Associates

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Guidepost Solutions LLC

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Security By Design, Inc

Tam Nguyen
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Paul Ragusa
Security System News

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Systems, Inc.

Marc Tardiff
MRT Consulting

Greg Wurm
Anthem

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ABOUT THE SECURITY INDUSTRY ASSOCIATION NEW PRODUCT SHOWCASE

The New Product Showcase (NPS) recognizes innovative products and services in electronic physical security. As a trusted and valued source of information on the latest products and technologies, the NPS program introduces security professionals and endusers to leading-edge security solutions.

NPS judges represent a carefully selected cross-section of security industry experts and are drawn from dealers, specifiers, end-users, distributors and practitioners. Judges carefully review the NPS applications prior to ISC West. The day before the show opens, NPS participants present their entries to a panel of judges, who further add to their knowledge of entries when they explore the show floor the following day. After completing their unbiased and comprehensive evaluations, the judges select the best product or service in each category for which there is a sufficient number of entrants.

If you are a buyer or specifier of electronic or IT security equipment and would like more information about the 2021 NPS entries and their manufacturers, please visit www.sianps.com.

If you are a manufacturer and would like to learn more about the benefits of the SIA NPS program or directory advertising, please visit sianps.com or contact:

Cameron Walker-Miller
Associate Director of Standards and Technology, Security Industry Association
301.804.4727 | cmiller@securityindustry.org

SIA NPS ENTRIES

The new products included in this directory were entered into the SIA New Product Showcase awards as of our February deadline. For more information, visit www.sianps.com.

Company Name	Product Name	Page
2GIG	2GIG EDGE Security and Automation Panel	8
3xLOGIC	3xLOGIC Gunshot Detection	9
3xLOGIC	VIGIL CLOUD	10
AiP Monitoring	SafeAtHome App	11
Airship	Outpost AI	12
Alarm Lock Division of Napco	AirAccess® Cell-Based Wireless Access Control System	13
Alarm.com	Video Analytics Doorbell	14
Alarm.com	Flex IO	15
Allegion	Overtur	16
Alvarado from dormakaba Group	MST-TE Touch-Free Full Height Turnstile	17
ASSA ABLOY Electronic Security Hardware	HES ES100 Wireless Electric Strike with Aperio Technology	18
Axis Communications, Inc.	AXIS Q6100-E Network Camera	19
B&B Roadway & Security Solutions	Ironside Protective Wall	20
BioConnect	BioConnect Enterprise 5.0	21
Bird Home Automation GmbH	DoorBird D1812	22
Bosch Security and Safety Systems	Access Management System 3.0.1	23
Bosch Security and Safety Systems	Bosch INTEOX cameras	24
Brivo	Brivo Access	25
Cognyte	Symphia	26
Corbin Russwin & SARGENT	SN200/210 Series Locks	27

SIA NPS ENTRIES

The new products included in this directory were entered into the SIA New Product Showcase awards as of our February deadline. For more information, visit www.sianps.com.

Company Name	Product Name	Page
CyberLock Inc.	CyberAudit-Web 9.4	28
CyberLock Inc.	Second Generation CyberLock	29
CyberLock, Inc.	CyberLock Flex II	30
Dell Technologies	Dell EMC PowerScale	31
DITEK Corporation	Total Surge Protection Solution for Fire Alarm Systems	32
DMP	X1 Series	33
Evolon	Verify	34
Gallagher	Proximity and Contact Tracing Report	35
Grand Dunes Entry Systems LLC	Virtual Callbox Entry System	36
Grav I.T.	A.S.R.S.	37
GRI	GR2707 Series	38
Hakimo	Hakimo Alarm Monitoring	39
Hikvision USA	iDS-2SR8141IXS-AB	40
Hikvision USA	DS-2CD2087G2-L	41
Hitachi Kokusai Electric, Ltd.	KP-HD3005G-R5/IF-PCB	42
Honeywell	MPA1 - Cloud based smart edge access control	43
Honeywell International Inc	Pro-Watch Integrated Security Suite	44
Identiv	Velocity Vision	45
Immervision Inc.	Immervision HTML 5 Web SDK	46
IPVideo Corporation	HALO Smart Sensor 2.2	47

SIA NPS ENTRIES

The new products included in this directory were entered into the SIA New Product Showcase awards as of our February deadline. For more information, visit www.sianps.com.

Company Name	Product Name	Page
IronYun Inc.	Vaidio Cam App	48
IronYun Inc.	Vaidio AI Vision Platform 5.0	49
LiftMaster	Smart Video Intercom-M	50
Lumeo	Lumeo	51
M2M Services	MiNi-LTE-M-AV	52
Master Lock	Master Lock Vault Enterprise Bluetooth Door Controller	53
Medeco Security Locks	Intelligent Key Cabinet	54
Medeco Security Locks	Medeco 4 High Security Key System	55
NAPCO	Gemini Commercial Customizable Security & Access Control App	56
Nedap Identification Systems	LUMO (License Plate Reader with OSDP)	57
NOTIFIER by Honeywell	Notifier Inspire Self-Test Smoke Detection	58
Optex	Optex 12 Channel Bridge	59
OPTEX Inc.	Redscan Pro	60
Rasilient Systems	NFDLink	61
RaySecur, Inc	MailSecur 500	62
Resideo	ProSeries Security and Smart Home Platform	63
Schlage	Schlage RC multi-technology reader controller	64
Seagate Technology PLC	Lyve Cloud	65
Smarter Security	SmarterLobby	66
Soloinsight Inc.	CloudGate SmartSpace	67

The new products included in this directory were entered into the SIA New Product Showcase awards as of our February deadline. For more information, visit www.sianps.com.

Company Name	Product Name	Page
Teleportivity	QR Video Intercom	68
ThermalPass/SISCO	ThermalPass	69
Transition Networks	Secure Remote Access	70
Verkada	Verkada Access Control	71

2GIG EDGE Security and Automation Panel

Innovative, secure, feature-packed and fast, the 2GIG EDGE delivers the industry's first secure face recognition touchless disarm. The panel's built-in technologies and edge analytics ensures homeowner biometric data stays secure – saved only on the panel. Another industry first is its 100% compatibility with live feed of ONVIF cameras enabling use of existing ONVIF devices for surveillance. In one sleek design, the 2GIG EDGE combines the best AI, home automation, audio, wireless and security technologies.

MORE INFORMATION

3xLOGIC Gunshot Detection

3xLOGIC Gunshot Detection identifies a gunshot using concussive force recognition technology and is simply integrated into your existing security system. The concussive force recognition technology detects the force that you would "feel" if you were near a gunshot. Upon a gun firing, a shockwave is created by the bullet exiting the gun and traveling through the air. The shockwave creates the concussive force that you feel and is picked up by our gunshot detection sensors. Our gunshot detection solution does not utilize microphones, infrared sensors or complex analytics - just an affordable, simple sensor solution that is part of your active shooter safety and security measures.

MORE INFORMATION

VIGIL CLOUD

WATCH VIDEO ▶

3xLOGIC is expanding our ecosystem into the cloud with features designed to harness the power, scalability, and ease of use that are the hallmarks of cloud services. Building on our 20+ years of experience in recording and managing video, VIGIL CLOUD brings a new paradigm to physical security through a powerful Case Management system that empowers users to share critical information and insights easily and quickly with team members and other stakeholders. Leveraging cloud technology's low cost of deployment, VIGIL CLOUD delivers the holistic view of your security system you've been looking for.

MORE INFORMATION

SafeAtHome App

The AiP Monitoring "SafeAtHome" app is a free app for users to connect the AiP passive solutions using Bluetooth Technology. This allows caregivers to monitor activity locally without needing an expensive control unit. Utilizing the app, the caregiver can receive notifications from a variety of AiP sensors around the home/unit. The sensors include occupancy sensors for beds and chairs, proximity sensors, incontinence sensors, and an emergency push button.

MORE INFORMATION

Outpost AI

Outpost AI is based on NVIDIA Jetson and Xavier-family GPUs, allowing for advanced analytics to be run on 1-8 connected camera streams, depending on model. The first software release supports AI-based license plate recognition and OCR capabilities, with upcoming releases adding support for object recognition, face recognition, and pattern-analysis or anomaly detection. Like other Outpost products, video recording, remote management, and integration to other sensors, data sources, and connectivity hardware are also included in the platform.

MORE INFORMATION

AirAccess® Cell-Based Wireless Access Control System

AirAccess, the 1st revolutionarily-easy, cellular-based access control system, is designed for locksmiths/dealers/integrators to build more business & RMR-generating small/medium business accounts faster than ever. Earn up to 2X the RMR, providing hosted access control &/or real-time security monitoring w/ easy-to-bid flat rate from$19.95/mo, for the mobile-connected system accounts want. Cellular-connections are hassle-free, outside the customers' network or IT Dept. and AirAccess is ultra-dependably built on the foundation of industry's top-selling cellular communicators & wireless lock technologies (StarLink & Trilogy Networx).

MORE INFORMATION

Video Analytics Doorbell

The Video Analytics Doorbell is the latest installment in Alarm.com's best-in-class Design Studio Series product line. The next-generation video doorbell uses innovative, AI-driven Video Analytics to power the device's touch-free capabilities, an industry first. Rapid people detection also helps minimize false alerts so you know when someone is approaching the door. Plus, the new doorbell features 2.8MP HD-quality video and an expansive 150° vertical Field of View (FOV), allowing homeowners to see the entire doorway area, including packages on the ground, directly from the Alarm.com mobile app.

MORE INFORMATION

Flex IO

Flex IO is an innovation to the smart home and business security market. People are no longer limited to solutions that require a local hub, internet connection or even wired power. Users get 24/7 peace of mind around assets and areas well beyond the four walls of their home or business. Weatherproofed (IP56 rating) for outdoor use, this next-generation sensor is extremely versatile and capable of accommodating a wide range of use cases for a diverse range of customers, both residential and commercial. It includes a Cat-M cellular radio, so it can be installed anywhere there's AT&T or Verizon LTE coverage. By using a low power Cat-M radio, we've optimized for a 2+ year battery life, but Flex IO also can be wired for power. Flex IO seamlessly integrates into existing Alarm.com systems; it also can be used on standalone Flex accounts, just like video or access control. As part of the Alarm.com ecosystem, Flex IO communicates with other devices for expanded functionality. Existing subscribers can also easily monitor what they care about most through one single app that offers: • Customized notifications (e.g. only send notifications between 5p-8a) • Trigger video • Low battery alerts • Multiple devices on a single account • Multiple app logins

MORE INFORMATION

ALLEGION™

OVERTUR™

Overtur

WATCH VIDEO ▶ Overtur is a cloud-based suite of tools designed to simplify the design, specification, construction, coordination and management of door security and openings. It provides a central hub to capture, maintain, and verify door hardware requirements and decisions. Overtur offers: Collaboration: allows easy communication and coordination with all project members Cloud-based: access to opening and door hardware data that is accessible anytime from anywhere. Flexibility: designed for all project types and fits your process and workflow. Overtur simplifies the specification, coordination and management of openings through improved communication, collaboration and efficiency.

MORE INFORMATION

MST-TE Touch-Free Full Height Turnstile

WATCH VIDEO ▶

Alvarado now offers North America's most specified and used maximum security full height turnstile in a first-of-its-kind, 100% touch-free, motorized version. After presenting a valid entry credential, the turnstile unlocks, and an overhead sensor detects the user as they enter. Rotation begins and completes automatically, eliminating the need for users to touch and push their way through the turnstile. The result is a smooth and secure, completely touch-free entry and exit passage.

MORE INFORMATION

ASSA ABLOY
ELECTRONIC SECURITY HARDWARE
HES | Securitron

HES ES100 Wireless Electric Strike with Aperio Technology

The HES ES100 Series Wireless Electric Strikes make retrofitting an opening with online access control simple and affordable. For the first time, the industry leading features of the HES 1500 and 1600 series electric strikes have been paired with Aperio® wireless technology to provide even more affordable access control retrofit options for remote control and monitoring. Available in both Convenient (non-monitored) and Secure (monitored) model options. Compatible with most models of cylindrical and mortise latchbolt locksets, including 1" deadbolts. Simply put, the ES100 Series Electric Strike is the affordable universal retrofit solution that offers flexible configuration options and dynamic adjustability without the need to run wires.

MORE INFORMATION

AXIS Q6100-E Network Camera

With four 5 MP sensors, the AXIS Q6100-E Network Camera is a multidirectional camera offering 20 MP resolution and 360° overview for total situational awareness both day and night. Designed for operation with any AXIS Q61 PTZ Network Camera, it enables one-click PTZ control and autopilot for automatic PTZ tracking within the viewing areas to capture high resolution overviews and details in one complete camera solution.
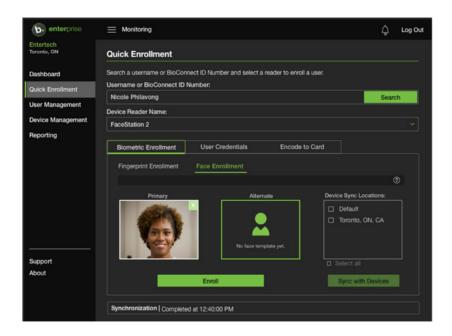
MORE INFORMATION

Ironside Protective Wall

Ironside Protective Wall is a portable solution ideal for protection of any commercial, industrial or government critical infrastructure facilities. Its modular design allows for adaptability to any perimeter security application. Ironside is UL-752 Level 10 certified and stopped multiple .50 caliber rounds at 20 feet, sustained a 5-pound C4 explosion and can be engineered to stop vehicle intrusion. Ironside has removable ballistic cartridges and comes pre-fabricated with forklift holes for ease of installation.

MORE INFORMATION

BioConnect Enterprise 5.0

WATCH
VIDEO ▶

BioConnect Enterprise 5.0 is an advanced platform that provides the foundation for unifying PACS, biometrics, mobile, health & safety, privacy and compliance across traditional access points in the enterprise and to spaces beyond the reach of PAC access control systems (e.g., micro-data centers, edge devices). Built with a cyber physical security architecture, 5.0 provides scale and ease of deployment across multiple geo-locations with the lowest total cost of ownership available.

MORE INFORMATION

DoorBird D1812

First hybrid upgrade D1812 for existing Doorking installations. The new model adds DoorBird IP technology to installations of the Doorking 1812 series while keeping the existing analog telephone intercom system running. The electronic core and the stainless-steel front panel in DoorBird design are easily installed via Power over Ethernet (PoE) and fit the Doorking housing perfectly. The new upgrade allows homeowners to have a state-of-the-art access control and intercom system with minimum effort.

MORE INFORMATION

BOSCH
Invented for life

Access Management System 3.0.1

WATCH VIDEO ▶

Access Management System 3.0.1 makes access management simple, scalable, and always available. This flexible access management system for medium- to large-sized organizations supports up to 200,000 cardholders, 10,000 doors, and 400 divisions. It is easy to set up, operate and expand. It offers very high reliability, threat level and visitor management capabilities, and can be integrated with other systems like video and intrusion for a comprehensive security solution.

MORE INFORMATION

Bosch INTEOX cameras

WATCH VIDEO ▶ INTEOX fixed and moving cameras support predictive solutions with machine learning, neural network based video analytics, and third-party software apps for customized solutions. These built-in AI capabilities enable INTEOX cameras to understand what they see and add sense and structure to captured video with metadata – an important step in converting video data into actionable insights that help users anticipate unforeseen events. The cameras follow the OSSA Technology Stack, ensuring connectivity with the S&ST Application Store.

MORE INFORMATION
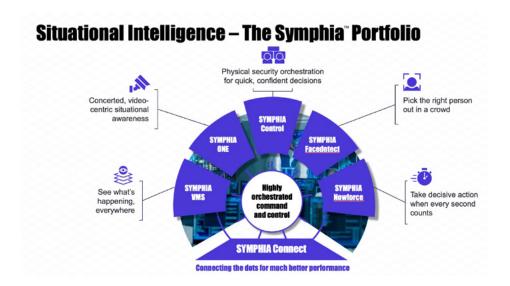
Brivo Access

Brivo Access is our fourth-generation cloud-based access control solution that delivers a smarter and more powerful way to manage building security. Brivo Access makes securing facilities, from a single site to an entire corporate portfolio, simple with dashboards and visualizations to manage everything from one location. With robust data analytics, streamlined workflows, integrated video, identity management integrations, open APIs, and powerful security features, you can better protect your people, property and reputation.

MORE INFORMATION

Cognyte

Formerly a Verint company

Symphia

Utilizing advanced AI and predictive analytics, Cognyte Symphia helps anticipate, prevent and mitigate threats. The open and scalable solutions are unified with advanced intelligence, transforming security operations centers to an intelligent SOC. It delivers predictive situational awareness that gives security teams critical insight to act swiftly, definitively, and accurately. Symphia is built on an open architecture and integrates easily with legacy systems to optimize existing technology while improving the performance and scale.

MORE INFORMATION

SN200/210 Series Locks

SN200/210 Series Integrated Wired locks bring the best combination of security and versatility to its Integrated Wired product line. Featuring Signo Reader Technology from HID Global®, the SN Series is ideal for mixed credential environments and enables easy migration to higher security credentials and mobile access. It supports dual factor authentication requirements and offers industry standard Open Supervised Device Protocol (OSDP) communication for secure channel, serial communication between the reader and Physical Access Control System (PACS).

MORE INFORMATION
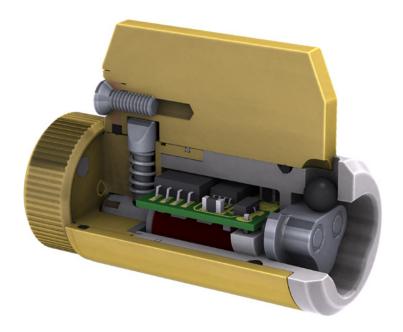
CyberAudit-Web 9.4

CyberAudit-Web (CAW), the software suite for managing CyberLock systems, provides an intuitive interface to assign keys, set expirations, monitor personnel, configure access schedules, and more. The latest release, CAW 9.4, introduces interface upgrades, new security enhancements, mobile geolocation capturing to enrich location graphics, and powerful capabilities for 2nd generation CyberLock cylinders, including AES-256 encryption. A new Remote Door Access feature sends a text or email to quickly open hardwired doors from a mobile web browser.

MORE INFORMATION

Second Generation CyberLock

For over two decades, CyberLock cylinders have secured some of our planet's harshest environments. CyberLock's 2nd generation lock cylinders provide even greater accountability, supporting AES-256 encryption, an expanded lost key list, and storage for up to 6500 audit events. Importantly, our most advanced cylinders retain CyberLock's iconic, corrosion-resistant sealed keyway, offering IP68-rated protection against the elements. With 400+ cylinder designs, 2nd generation CyberLock cylinders offer scheduled access to everything from office cabinets to padlocked gates.

MORE INFORMATION

CyberLock Flex II

CyberLock Flex II enhances the award-winning CyberLock Flex System, adding three innovative hardware products, a myriad of software capabilities, and convenient new keyless credentials ideal for contractors and temporary users. Flex II combines the benefits of hardwired security with CyberLock's key-centric access control solution, delivering a modular, integrated security system that is managed under one software platform. Flex II offers facilities simple, yet powerful access control over a virtually limitless range of access points.

MORE INFORMATION

Dell EMC PowerScale

WATCH VIDEO ▶ With the reliability, massive scalability, and automated features of Dell EMC PowerScale, organizations can easily store, manage massive amounts of video data, simplify deployment and reduce risk. By providing enterprise-grade availability and robust security options, Dell Technologies enables organizations to safeguard their assets, support longer retention times and plan for their future.

MORE INFORMATION

Total Surge Protection
Solution for Fire Alarm Systems

WATCH VIDEO ▶

DITEK's DTK-120X12 sets a new standard for 120VAC power and low voltage surge protection. It protects system power and up to twelve (12) pairs of S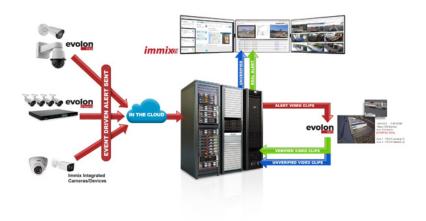LC, IDC/PIV, NAC, network or dialer circuits. This unique combination unit comes equipped with a 120VAC, replaceable surge protection module that offers audible alarm, flashing LED indicators and remote notification capability; and a 6-position mounting base for adding replaceable, low voltage protection modules (low voltage modules sold separately).

MORE INFORMATION

X1 Series

This stand-alone system offers network and cellular-based connectivity so your customers' access control functions are never vulnerable to normal network outages. And, unlike other access offering, the X1's optional cellular module can be used as the primary or backup for an entire system to ensure constant communication with the cloud.
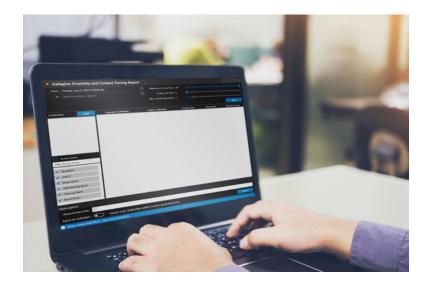
MORE INFORMATION

Verify

Evolon Verify™ software uses artificial intelligence and deep learning to provide cost-effective and scalable event verification. This solution effectively and dramatically mitigates false alerts into Central Stations caused by inaccurate video analytics or other motion sensing devices at the edge, and provides the ability to classify, qualify, and prioritize incoming video events for more efficient operator review. Verify is the result of a significant technical collaboration between Evolon and Immix designed for ease-of-implementation and use.

MORE INFORMATION

Proximity and Contact Tracing Report

Gallagher's Proximity and Contact Tracing Report was created to support organizations in identifying COVID-19 exposure on site and enable them to act swiftly to reduce the risk of further spread. Through the reporting capability of Gallagher's Command Centre software, organizations can quickly and accurately identify areas where an employee, who is deemed a health risk, has been on site and view the contact and proximity history between that cardholder and other cardholders within specified dates.

MORE INFORMATION

GD ENTRY SYSTEMS

GD ENTRY
VIRTUAL INTERCOM

Please scan the QR code below to see a directory of residents. Then select a resident to call and gain access to the building.

GD ENTRY

SCAN FOR DIRECTORY

NO SMARTPHONE? DIAL 206.895.0590

Virtual Callbox Entry System

Cost effective easy to install Virtual Entry System, the complete solution with a QR-Code on a Panel or Sticker, APP, a camera and our Tunnel-V door trigger system.
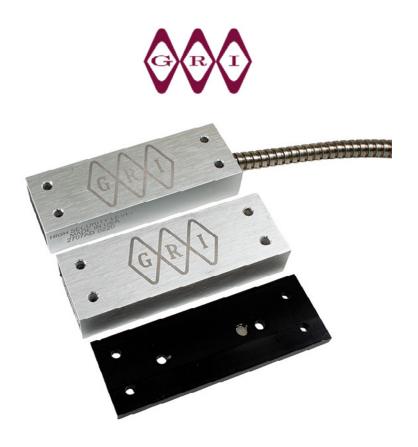
Scanning the QR-Code at the entry, enables visitors to contact on their phone screens building tenants. Tenants use APP from anywhere to video authenticate visitors for access. Non-smartphone users dial the phone number on the Panel or Sticker and an IVR allows to dial by name.
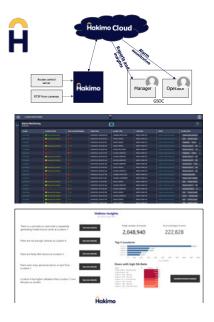
MORE INFORMATION

A.S.R.S.

A.S.R.S. has the ability to speed up emergency response time by providing response teams with instant communication of a crisis while simultaneously providing quick access to secured, protective response devices. It is a two-fold product that illuminates a different way to respond to active shooters. Additionally, having A.S.R.S. in place hardens soft targets. If deployed to enough locations, A.S.R.S. can perform as a deterrent to minimize or even eliminate these violent and deadly events.

MORE INFORMATION

GR2707 Series

GRI now offers Triple Biased High Security Magnetic Reed Switches. Available in a SPDT configuration (GR2707-A) and DPDT configuration (GR2707-AD). Both models are UL Listed for High Security Level 1 and include a pry tamper connection for the 24 hour loop. With a sensing air gap of .125 to .500 +/-20%, 36" stainless steel armored cable and rated for indoor and outdoor use, the GR2707 Series can be used to protect doors in high security locations such as; airports, biotech labs, manufacturing plants, data processing centers, government locations and energy generation facilities. Optional L and Z brackets and additional spacers are available.

MORE INFORMATION

Hakimo Alarm Monitoring

Hakimo automates physical security with artificial intelligence to eliminate the #1 problem faced by SOC's: access control false alarms. Our AI engine automatically analyzes video footage corresponding to each alarm and filters out false alarms so your operators can focus on true alarms. Our software also detects tailgating, notifies you of unusual access events and conducts automated camera audits and building utilization reports, thereby tackling vast amounts of data to create impactful efficiencies.

MORE INFORMATION

iDS-2SR8141IXS-AB

The Hikvision iDS-2SR8141IXS-AB Radar PTZ Camera combines security radar with network speed dome. The radar adopts phased array technology for intrusion detection, which is able to detect the distance, speed, and location of targets. The device supports multi-target positioning, pattern tracking, and linked camera tracking in multiple directions. It can filter out false alarms in various event detections via intelligent algorithm analysis. The radar PTZ camera can effectively work day and night in all weather conditions, including rain and fog. This product is suitablefor many types of surveillance sites such as borderline, military areas, prisons, power stations, railways, museums, airports, and other locations that need perimeter protection.

MORE INFORMATION

DS-2CD2087G2-L

Hikvision 4K ColorVu imaging technology delivers 24/7 clear, full-color 4K images, improved safety, reduces risk, and enhances details when reviewing footage after an incident. The advanced 2nd Gen AcuSense algorithm supports human and vehicle filtering to enhances accuracy and reduces false alarm notifications, helping to save you time and money on incident response.

MORE INFORMATION

KP-HD3005G-R5/IF-PCB

Hitachi Kokusai's newest addition, the KP-HD3005G color camera offers high-performance, full HD acquisition for crucial imaging applications in a compact form factor. Its 2/3-inch, 2.38 megapixel, "Global Shutter" CMOS sensor minimizes or eliminates the motion artifacts typical of "rolling shutter" cameras, thus improving detection of moving objects such as drones. Additional features include high sensitivity for video capture in limited illumination; digital zoom; multi-format output; fog mitigation; auto iris; and white balance control. See it in Booth 4065.
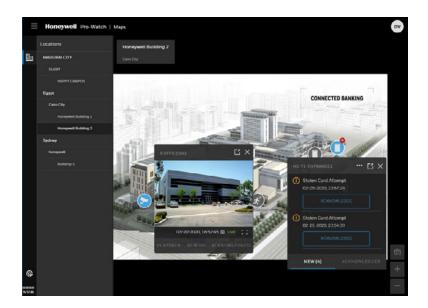
MORE INFORMATION

Honeywell

MPA1 - Cloud based smart edge access control

Honeywell's new MPA1 - MAXPRO Access control panel enables Cloud Based smart edge solution for single door access control. In addition the embedded web interface allows the MPA1 to operate in stand alone mode in single and multi panel solutions. A small form factor with multiple install options allows for easy and secure edge installation and reduced wiring costs, while our innovative Bluetooth installation app, provides a 3 click easy initial configuration reducing install time. OSDP V2 ready out of the box, and packaged with an OSDP ready Honeywell Omnismart reader for easy and secure installation. Flexible in use and operation and card-to-cloud secure, Cloud or stand alone, Single or multi-site, big or small, MPA1 has you covered.

MORE INFORMATION

Pro-Watch Integrated Security Suite

Honeywell's Pro-Watch® Integrated Security Suite with Intelligent Command is a security platform for enterprise and critical infrastructure customers. It provides a robust, global integrated access control, video surveillance and intrusion detection solution to protect staff and property, optimize productivity and comply with strict industry regulations all while reducing operational costs.
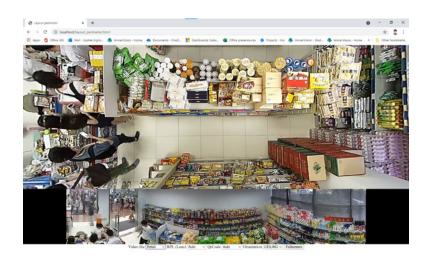
MORE INFORMATION

Velocity Vision

WATCH VIDEO

Identiv's Velocity Vision is a unified, open-platform video management system (VMS) solution that provides data-enabled security and intelligence in a single-pane-of-glass view. The Vision platform is seamlessly integrated with renowned Hirsch Velocity Software and provides a verified, centralized security framework to deliver real-time threat detection and mitigation across an entire enterprise. It is designed to make security operations smarter by allowing them to see, record, and react to environments and make operations scalable, freeing up teams to act faster with better data.

MORE INFORMATION

Immervision HTML 5 Web SDK

WATCH VIDEO ▶

The Immervision's HTML 5 Web SDK enables the dewarping of various types of wide-angle lenses (Immervision's panomorph, traditional fisheye) for native web applications. It can be integrated in cloud VMS, traditional VMS as well as web interfaces of cameras and NVRs. It is compatible with Chrome, Edge, Firefox, and Safari web browsers, and the UX is adapted for phones, tablets, laptops and PCs.

MORE INFORMATION

HALO Smart Sensor 2.2

The HALO Smart Sensor is an all-in-one device that includes vape and THC detection, gunshot detection, a security device for privacy areas with spoken keyword and sound alerts, chemical detection, air quality monitoring and a smart building guide. Our latest additions in the 9.3.20 product launch included indoor air quality monitoring, BACnet integration to make facility environmental changes and cleaning chemical signature verification all to assist with the fight against COVID-19 and the spread of infectious disease.

MORE INFORMATION

Vaidio Cam App

Vaidio Cam App enables the users to turn their smartphone cameras into RTSP stream inputs in the Vaidio AI Vision analytics platform and receive real-time face match and/or license plate match results. The application is supported on both Android and iOS for access control and identity verification.

MORE INFORMATION

Vaidio AI Vision Platform 5.0

The Vaidio AI Vision Platform software supports deep learning video analytics solutions for safety, security, access control and search applications. The platform provides maximal flexibility to expand and scale, with 23 AI engines, 12+ models, a full suite of Social Health Analytics, mobile apps, and tools to label and train custom models. Deployments range from single-location stores to city-wide systems with tens of thousands of cameras.

MORE INFORMATION

Smart Video Intercom-M

LiftMaster's Smart Video Intercom powered by myQ technology, is a cloud-based system that lets property managers monitor and control entrances from anywhere. It is designed to save time by streamlining management of building access points and residents. Whether home or away, the system's high quality video allows residents to view and verify it's a friend, the dog walker or package delivery before granting entry to the building, from a smartphone.

MORE INFORMATION

Lumeo

Lumeo is the first and only "no-code" video analytic builder that provides integrators, software vendors and solution providers with the ability to create and deliver custom analytics in minutes and with no technical skills needed. Using drag-and-drop tools, pre-built analytic building blocks and AI models, Lumeo lets providers instantly add AI-powered analytics to their own solution, or extend existing VMS and camera installations to increase revenue and bottom line. Lumeo's cloud-managed analytics can run in the cloud, on-premises or in a hybrid model so you can optimize for convenience or cost.

MORE INFORMATION

MiNi-LTE-M-AV

The MN01-LTE-M-AV is a universal, 5G-ready, Dual-SIM alarm communicator. It works on both AT&T and Verizon in the same unit. The perfect solution for the 3G/CDMA sunset and the following 4G-LTE sunset. It supports Keybus integration with DSC, Honeywell Vista, Napco and Interlogix NX alarm panels. No hardware costs for life! The device comes with a lifetime warranty and free replacement in case of cellular sunsets. You ever only pay for the cellular service.

MORE INFORMATION

Master Lock Vault Enterprise Bluetooth Door Controller

The Master Lock 6440ENT Bluetooth® Door Controller offers security professionals and their customers cost-effective secure door access control that easily installs into electric strikes or magnetic locks. The door controller operates with the easy-to-use Master Lock Vault Enterprise software and apps providing efficient and effective administration of security management and user access across a single location or entire enterprise. Secure access to commercial properties with Master Lock Vault Enterprise door controller, lock boxes, and padlocks.

MORE INFORMATION

Intelligent Key Cabinet

WATCH VIDEO ▶

The Medeco Intelligent Key Cabinet (IKC) is a key management system ideal for keys and other assets that require a high level of security and accountability. IKC is an electronically controlled steel cabinet that restricts access to keys, and can only be opened by authorized personnel using PIN, Biometric Fingerprint, or Prox Card authentication. IKC electronically keeps a record of key removals and returns and provides complete audit trail reporting.

MORE INFORMATION

Medeco 4 High Security Key System

WATCH VIDEO ▶

The Medeco 4 (M4) High Security Key System includes M4 cylinders which are UL 437 Listed with hardened-steel inserts to thwart drilling attacks. M4's design includes 4 Side Pins made up of 3 Finger Pins and 1 Lift Pin. The Lift Pin is activated by contact with the Shuttle Pin movable element in the key, providing a high level of pick resistance. Secondary side cuts on the key provide increased security and greater potential combinations.

MORE INFORMATION

Gemini Commercial Customizable Security & Access Control App

Elevate your image and keep top-of-mind with accounts for greater retention/referrals, with your own Company's Smart Security/Access App to show/offer accounts & prospects. All-new Dealer-Customizable Gemini Commercial App provides smart multi-tier controls for business accounts of all sizes, for all Napco Gemini Security &/or Integrated Access Control Systems, 8 to 255 zones. An App of your own, customized Logo & "About-Us", & ability to compete w/National players, Industry-Outsiders & DIYers, with easy patented, one-time download utility.

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MORE INFORMATION

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LUMO (License Plate Reader with OSDP)

The first and only of its kind, the LUMO is a stand-alone License Plate Reader. There's no need for software as it's already built into the reader, and thus eliminating the need for any expensive software packages. Incredibly, this stand-alone system also has a built-in Wiegand output that allows it to be easily added to any access control system. With the LUMO, LPR has never been so convenient.

MORE INFORMATION

Notifier Inspire Self-Test Smoke Detection

NOTIFIER Inspire Fire Alarm Control Panels feature the industry's first Smoke Detector capable of testing itself. Technicians no longer need full access to occupied spaces or hard to reach areas to conduct a time-consuming test. Instead, they can execute a fully functional self-test and perform a quick visual inspection – saving staff and occupants the hassle of unwanted disruptions and reducing a process that typically takes days and weeks into hours and minutes.

MORE INFORMATION

Optex 12 Channel Bridge

The Optex 12 Channel Bridge is an Intelligent Visual Verification solution gateway. It allows security professionals to connect ONVIF compatible cameras and alarm sensors to the Cloud-based Visual Verification Portal powered by CHeKT. Aimed primarily to monitored alarm systems, it provides central stations the ability to visually verify alarm threats within seconds, and respond. When designed, installed, and maintained properly, it can eliminate 100% of false dispatches and dramatically increase customer satisfaction and retention.
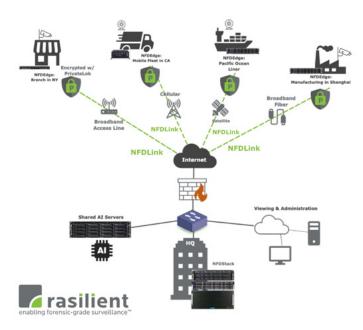
MORE INFORMATION

Redscan Pro

REDSCAN Pro Series is a long-range LiDAR sensor providing very accurate detection of intruders and moving objects within a range of 165 ft. x 330 ft., without any gaps and keeping the same detection resolution in the near and far. Equipped with OPTEX's most advanced technology it provides excellent detection performance not affected by variable lighting, temperature or environmental changes, making it the best solution for high security sites.

MORE INFORMATION

NFDLink

NFDLink enables the use of commonly available broadband/wireless services to send video recordings over the Internet. NFDLink ensures zero video quality degradation while PrivateLok protects your cybersecurity at the highest levels. Intelligent end-to-end video caching, multi-thread communications, and optimized object size are used to penetrate the Internet. With Rasilient's No Frame Drop (NFD) technology, NFDLink provides mission-critical surveillance the most efficient way to transmit video, utilizing a cloud-based solution while simultaneously protecting your cybersecurity.

MORE INFORMATION

MailSecur 500

MailSecur™ 500 provides a live view inside mail packages: real-time video screening lets users see inside mail, protecting people and property. With this next-generation mmWave scanner, operators can quickly detect liquids, powders, and traditional CBRNE threats inside mail and packages. MailSecur 500 has 10_ greater sensitivity than mmWave scanners used in airports, thanks to its high-power, high-resolution emitter—and it's 100% safe to use. MailSecur is designated as Qualified Anti-Terrorism Technology (QATT) by US DHS.

MORE INFORMATION

ProSeries Security and Smart Home Platform

The ProSeries platform is a professionally installed and monitored security, life safety and smart home control system for residential and small business applications. Its uniquely scalable, modular design offers an all-in-one wireless security panel with a 7" color touchscreen, a remote wireless touchscreen interface, traditional wireless keypad, two-way sensors, alarms and accessories. Backed by the AlarmNet 360 business management platform, ProSeries was designed so dealers can win customers, keep them longer and drive business efficiencies.

MORE INFORMATION

Schlage RC multi-technology reader controller

The Schlage® RC is an IP reader controller that combines patented Pure IP™ access control technology together with Schlage's intelligent hardware, delivering a cost-effective all-in-one edge device that easily integrates into open PACS solutions. The Schlage RC connects to existing IT networks via a single PoE cable; reducing installation time and eliminating the need to run separate power to the door. The Schlage RC provides real-time connectivity with local mode feature, and can be managed in the same system as Schlage NDE and LE wireless locks.

MORE INFORMATION

Lyve Cloud

WATCH VIDEO ▶

Seagate's Lyve Cloud is your simple, trusted and efficient storage as a service solution.

With a pay-only-for-your-storage model and long-term cost predictability, you'll never be surprised by your cloud bill. Lyve Cloud allows you to store all video and data streams in a single location, use it with compute and applications of choice via a S3 interface, and improve security. This highly scalable solution ensures always-on availability, word-class security, high performance and cloud flexibility.

MORE INFORMATION

SmarterLobby

Tailgating is no longer your lobby's only concern. As personnel return to facilities, security practitioners are preparing Smart Buildings to be better protected against emerging, traditional and unforeseen threats. SmarterLobby serves as an Operating System (OS) for organizations to push analytics and control to the edge of the facility envelope, allowing simultaneous and automatic enforcement of multiple user-defined policies through the use of anti-tailgate and edge devices.
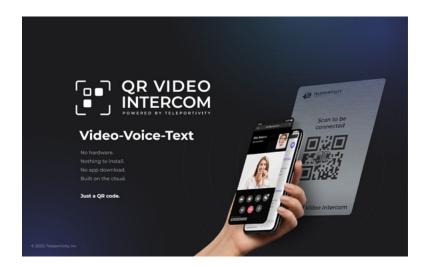
MORE INFORMATION

SOLOINSIGHT

CloudGate SmartSpace

CloudGate SmartSpace is a comprehensive space management platform that automates space usage and employee occupancy. Employees can reserve or request desks/ offices, conference rooms, choose specific seating near coworkers, and manage meeting room reservations with the use of interactive maps. Workflows are configured based on needs and safety protocols, such as approvals for specific floors and spaces, occupancy limits, and desk availability. The intuitive analytics dashboard displays occupancy, desk and office use, and employee contract tracing.

MORE INFORMATION

QR Video Intercom

WATCH VIDEO ▶

Imagine being able to install an app-like 'video intercom' experience, anywhere, simply with a QR code. There's no hardware needed, and no app required for the visitor. Simply scan with a smartphone, and access.Intercom owners can add a whole range of other self-serve experiences into their code. Install onto a digital directory, letterbox, a door, a wall.... Anywhere.

MORE INFORMATION

ThermalPass

SISCO is proud to introduce the ThermalPass High Speed Throughput Temperature Detection Portal. ThermalPass allows facilities to operate a safer environment for their employees, visitors and vendors by identifying individuals with an elevated temperature reading requiring further evaluation. The ThermalPass Temperature Detection System identifies potential at-risk individuals by detecting elevated body temperatures. ThermalPass employs multiple infrared sensors for greater accuracy and reliability. With a touchless scan rate of up to 3,600 people per hour, the device keeps people moving, avoiding long lines and wait times. The ability to register individuals in a safe and unobtrusive way is critical, making ThermalPass the perfect addition to any facility.

MORE INFORMATION

Secure Remote Access

The Secure Remote Access (SRA) solution creates an encrypted bi-directional websocket tunnel between a network operations center (NOC) and remote sites to monitor and manage customer networks, including physical security systems, HVAC systems, controllers, servers and more. Connection is initiated from the Remote Access Device inside the customer network to the Management Access Portal at the host/control site, and eliminates the need for configuration changes to the remote site firewall.

MORE INFORMATION

Verkada Access Control

Verkada Access Control features the AC41, a 4-door controller and the AD31 a multi-format bluetooth enabled reader. The AD31 is a modern reader that works with common card formats or the Verkada Pass App to deliver convenient, touchless entry for Users. Verkada Access Control is powered by Command, an intuitive cloud-based platform. With features including lockdowns, proactive text or email notifications and integrated camera analytics, Verkada is the fastest way to upgrade your building security.

MORE INFORMATION

■ **ACCESS CONTROL SOFTWARE, HARDWARE, DEVICES & PERIPHERALS – WIRED**

Electronic systems software, panels and devices used to monitor and/or control physical access points and manage databases and/or field hardware for the physical control and tracking of personnel access to facilities or other controlled assets. Includes stand-alone, networked, virtual / cloud, and appliance-based systems, readers, turnstiles, electromechanical portals, REX devices, lock releases, power supplies, and other access control door peripherals. Excludes wireless solutions.

■ **ACCESS CONTROL DEVICES & PERIPHERALS HARDWARE – WIRELESS**

Products defined in the Access Control Software, Hardware, Devices & Peripherals category that operate or transmit data via wireless protocols (e.g. RF, Bluetooth, Low- Energy Bluetooth, Microwave, WiFi, NFC, laser).

■ **ANTI-TERRORISM / FORCE PROTECTION**

Products that reduce the vulnerabilities, risks, or consequences of threats associated with brute force attacks or other hostile actions against personnel, facilities, and critical information. Products in this category may include barriers, fences, or specialized materials that deter, detect, delay, or otherwise mitigate the effects of threats such as WMD(s), IED(s), ballistics, vehicular attacks, or other weapons.

■ **BIOMETRICS**

Hardware and / or software used in the verification of identity for the purposes of access authentication or denial through the analysis of a person's face, iris, retinal, finger, hand, vein, or other anatomical / physiological features. May be a stand-alone, networked, or hosted / cloud-based solution and work in conjunction with other measures for multi-factor authentication, e.g. physical credentials, codes, or analytical feature-sets such as behavioral traits.

■ **COMMERCIAL MONITORING SOLUTIONS**

Hardware or software designed for use in the execution of security system monitoring or commercial applications. A monitoring product may be designed for use in the central station or locally by the user. Examples include alarm monitoring software and hardware, central station monitoring and video verification software.

■ **COMMUNICATIONS AND NETWORKING SOLUTIONS**

Wired or wireless communication/signal transmission / networking solutions using any medium that provide more efficient, translation / conversion, cost effective, faster, reliable, distance and/or enhanced security in support of security systems / operations. This includes but is not limited to monitoring, command and control, detection, supervision, signal conversion, and/or technology enhancements. Qualifying products might also leverage existing communications models like OSDP.

■ **CONVERGENCE AND INTEGRATION SOLUTIONS**

Innovative solutions that enable integration between security systems, BMS / BAS, fire / life-safety, and / or IT environments, as well as products that support the features and benefits of multiple technologies operating together to appear as a single solution or data stream for the user. This includes but is not limited to the integration of a physical security system(s) with logical systems. Solutions will ultimately produce actionable intelligence or other information not available through one system or another, or effectively create automated efficiencies that cannot be realized by one of the systems alone.

■ **DATA AND SYSTEMS SECURITY**

Software applications, utilities, or hardware designed to promote the security of security by reducing vulnerabilities to cyber security breaches, failures in logical security measures, and/or the protection and encryption of security systems related data (in transmission or at rest), networking and / or communications. This includes active or passive measures for the control, monitoring, tracking, identification, or blocking of attacks/breaches, and/or bridging of logical and physical security systems. Solutions may include but are not limited to overall protection of data, threat detection and mitigation, compliance assurance, or change management and tracking.

■ **DESIGN, DIAGNOSTIC, AND INSTALLATION TOOLS**

Products and / or services that support the design, installation, testing, diagnostics/ troubleshooting, or operation of a security products or systems. This includes software programs, mobile system utilities, pre-application verification tools, wire/cable testers, installation tools, connectors, electrical performance/analysis, RF signal strength and analysis, and any other appurtenance to assist in the design, installation, diagnostics or maintenance of security systems and related support hardware.

■ **EMERGENCY AND MASS COMMUNICATION SYSTEMS**

Products in this category are designed to facilitate notification of security, life safety, and critical customer messaging. Solutions may utilize various digital messaging technologies (such as email/text alerts, PC based messaging components), live or recorded voice communications, and various forms of message presentation/annunciation. Communications may be targeted to select groups of recipients based on static/dynamic parameters or to the general public. Products may include hardware, software, devices or services.

■ **EMERGING TECHNOLOGIES**

Solutions imagined to be the next big product or service to advance or revolutionize the security industry. Solutions will be judged on their innovation and response to industry trends / needs (realized or projected), either as a direct-to-consumer / dealer or OEM channel product. This category may also apply to core technologies from other industries that are being effectively applied to the Security and Life Safety markets. Products must be showcased in the Emerging Tech Pavilion at ISC West and a functional prototype of the product entry must be made available by the start of ISC West.

■ **ENVIRONMENTAL MONITORING SYSTEMS**

Systems, sub-systems or devices used in the detection of chemical, biological, and/or radiological elements/materials considered to represent possible life-safety hazards. This includes actuating devices, control devices, detectors, processing equipment or warning systems.

■ **FIRE / LIFE SAFETY**

Solutions designed primarily for fire prevention, detection and notification. This includes fire controllers, smoke/heat detectors, sirens/annunciators, keypads, pull stations, sprinkler systems and voice evacuation systems. Solutions may operate via hard-wire or wireless protocols.

■ **HOSTED SOLUTIONS / MANAGED SERVICES**

Products and / or services for monitoring, management, storage, and intelligent control of security/life safety applications that eliminate the need for traditional on-premises client/ server computing resources. These products may also enable an external provider to manage some or all of the required systems administration and maintenance tasks for a security operation. Solutions may be network-based systems or "Cloud" services that provide various physical security system functions, security-related IT functions (e.g. archiving, data storage, raw computing capabilities) or comprehensive integrated security/facility management functions (programming, diagnostics, or repair support) through the use of virtualized and/or dynamically allocated resources ; public or private.

■ **IDENTIFICATION MANAGEMENT AND CREDENTIALING (NON-BIOMETRIC)**

Products shall include hardware and / or software used to facilitate the authentication of users and the provisioning of access credentials through manual or electronic means. Products shall support the creation / production and / or management (i.e. tracking, distribution, provisioning, programming, or maintenance) of user credentials and the information associated with and / or stored on the credential. Products may include but not be limited to cards, fobs, readers, keypads, printers, and software management solutions and may support multifactor authentication or enhanced use / security using multiple technologies, improved communications, encryption, or other means. Excludes biometric-centric devices.

2021 AWARD CATEGORY DEFINITIONS

■ **INTRUSION DETECTION AND PREVENTION SOLUTIONS (PHYSICAL) – WIRED**

Technologies used to detect and/or prevent unauthorized entry into a secure area; indoors or outdoors. This includes electronic systems and devices that support or interface with primary monitoring or command and control systems, as well as annunciators, arm / disarm stations, bells and sirens, and control communications. Products or software solutions engineered to reduce the occurrence of false alarms. Excludes wireless systems.

■ **INTRUSION DETECTION AND PREVENTION SOLUTIONS (PHYSICAL) - WIRELESS**

Products shall meet the definition for Physical Intrusion Detection and Prevention Solutions category but shall operate via wireless / non-wired protocols / mediums.

■ **KEY / EQUIPMENT ASSETS MANAGEMENT SOLUTIONS**

Hardware and / or software specifically designed to manage keys or other assets through secure storage, assignment and use tracking, and reporting. Products may include secure storage containers (safes, cabinets, racks) or software programs.

■ **LAW ENFORCEMENT / PUBLIC SAFETY / GUARDING SYSTEMS**

Products shall support the efficacy of law enforcement, public safety, guarding, or the protection of personnel in the performance of these duties through increased speed, improved reporting, or enhanced management of processes. Products may include hardware or software and can be wired or wireless.

■ **LOCK AND KEY SOLUTIONS**

Mechanical devices, electro-mechanical locks, door hardware products or other security hardware, including mechanical computer locks, keyless locks, computer-activated key locking, and other hardware used for the security and safety of persons, materials or property.

■ **LOSS PREVENTION AND ARTICLE SURVEILLANCE SOLUTIONS**

Solutions that provide functions of article surveillance, inventory control or shoplifting deterrence and detection. Products may include wireless or wired devices, software, or other methods and means of reducing physical or intellectual property theft.

■ **MOBILE SOLUTIONS (CONNECTED)**

Applications running on a variety of mobile platforms (e.g. Android, IOS, Windows) that provide various monitoring, productivity, or management functions for access control, video, identity management, location services, or incident notification or response supported by a hosted application through wireless communications. Excludes stand-alone applications.

■ **MOBILE APPS (STAND-ALONE)**

Applications running on a variety of mobile platforms (e.g. Android, IOS, Windows) that provide various monitoring, productivity, or management functions for access control, video, identity management, location services, or intrusion security systems or sub-systems. These applications will reside on the mobile device and shall not be dependent on wireless connectivity to a host solution but may use feature-sets of the device such as GPS to facilitate their operation. Excludes host-software connected applications.

■ **PERSONAL PROTECTIVE EQUIPMENT**

Garments or equipment designed to protect the wearer's body from injury. Hazards addressed by protective equipment include physical, electrical, heat, chemicals, biohazards, airborne particulate matter.

■ **SMART HOME SOLUTIONS**

Hardware and / or software products (wired or wireless) that provide homeowners a higher level of convenience, safety and security. Products may include audio/visual, communications (voice, IT networks, or data transmission), lighting and lighting controls, environmental monitoring and controls, various exterior subsystem control, and security technologies. Solutions may provide customizable logic rules and may include various levels of interface / integration to dedicated security systems or mechanisms for customer notification/messaging, and may support remote command and control via mobile or web-based interfaces.

2021 AWARD CATEGORY DEFINITIONS

- **THREAT / RISK MANAGEMENT SOFTWARE APPLICATIONS**

  Stand-alone or integrated software applications used to identify threats / risks to the enterprise and provide actionable intelligence or instruction to the user to mitigate the risks and/or consequences to their operations through data sharing, data analytics, visual recognition, and/or mapping.

- **UNMANNED – DRONES & ROBOTS**

  Aerial or ground vehicles / robots, or other unmanned mobile equipment solutions of all classes and categories that operate autonomously or via remote control to provide support of security operations through the use of visual, audio, and/or other sensors. Products may also include hardware or software that aid in the operation or integration of these solutions into the security enterprise.

- **UNMANNED – DRONES & ROBOTS DETECTION / PROTECTION**

  Products that lawfully detect, track, interrupt, and / or defend against surveillance or trespass by aerial or ground vehicles / robots, or other unmanned mobile equipment solutions of all classes and categories that operate autonomously or via remote control.

- **VIDEO ANALYTICS**

  Video products engineered to autonomously gather, access, and analyze video data in relation to a pre-determined set of criteria to identify and evaluate authorized and / or unauthorized activity or behavior through simple algorithmic rule-sets or artificially intelligent means. Products may be software or hardware-based, may be integrated into other products such as cameras and may be used in real-time or forensic applications.

- **VIDEO SURVEILLANCE ADVANCED IMAGING TECHNOLOGIES**

  Cameras that provide advanced video capture technologies, such as thermal imaging, night vision, infrared, and radiometry.

- **VIDEO SURVEILLANCE CAMERAS (HD / MEGAPIXEL)**

  Cameras of any resolution that provide high-definition video images for live or recorded use via network (e.g., Ethernet, IP) or direct cabling methods (e.g. coaxial, NTP). Products may include single or multi-sensor units.

- **VIDEO SURVEILLANCE DATA STORAGE**

  Hardware, software, or virtual solutions for the storage of video surveillance data that introduce a new level of innovation of performance or user benefits (e.g. increased storage density, reduced cost(s), enhanced data management (storage or retrieval), redundancy / fault tolerance, or others)

- **VIDEO SURVEILLANCE HARDWARE AND ACCESSORIES**

  Video accessories such as monitors, lenses, positioning devices, mounts, enclosures or consoles that introduce a new level of innovation or user benefits (e.g. ease of installation, maintenance, reduced cost(s), enhanced ergonomics, or others)

- **VIDEO SURVEILLANCE MANAGEMENT SYSTEMS**

  Hardware and software video management systems, including NVR, DVR, HVR, and virtual solutions for the management, display and distribution of video surveillance data.

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