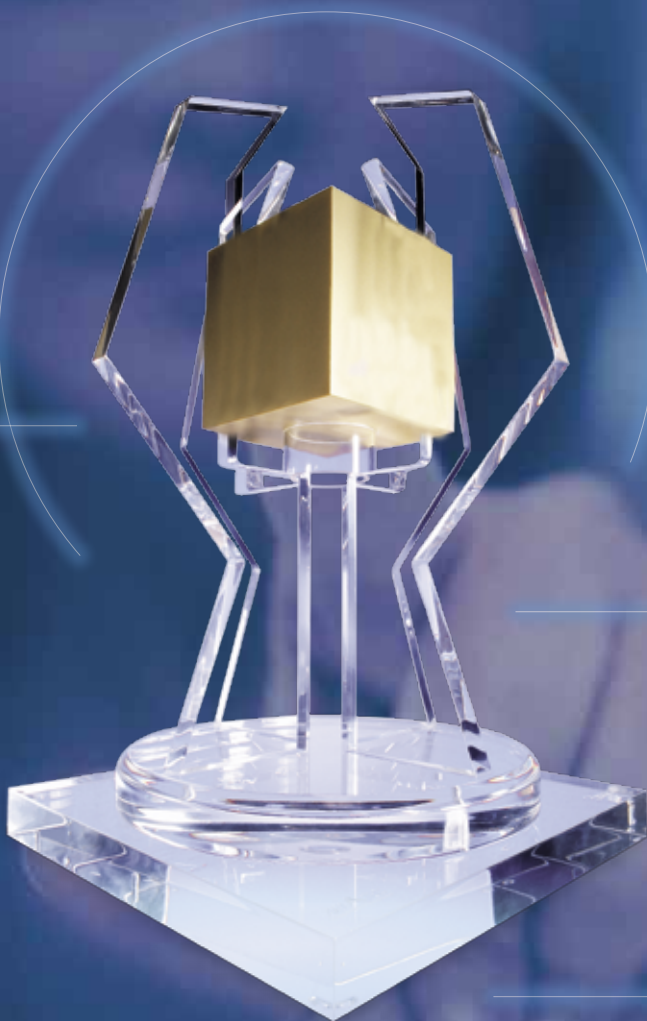


security innovation award 2016

Documentation



MESSE
ESSEN



Welcoming address



The security innovation awards ceremony on the first day of the security essen trade fair is a clear promise of quality. It is a promise to private, commercial, government and industrial users of security solutions, to exhibitors from around the world and to professionals in our industry. Living up to this aspiration and allowing oneself to be judged by it is also the benchmark of our jury's work. For each of us, this is both a personal and a professional concern.

A new awareness of the importance of security has developed in our society. More than ever, the possibilities for the free development of this society are linked to the successful accomplishment of tasks for protecting people, information and assets, protecting against cybercrime and protecting critical infrastructure and property from risks of any kind.

The members of the SIA jury wish exhibitors and visitors successful days at the trade fair with many great, interesting technical discussions.

Jens Washausen

Jury Chairman, Member of the Board of the Federal Association of Independent German Security Consultants and Engineers (BdSI)



The security innovation award is the Oscar of security industry and has developed into a true seal of approval. This year, we have received submissions from all around the world – from industry leaders and niche players alike. They all have had to face the expert jury of the security innovation awards in a multi-stage application process. Our thanks go to the team of experts, headed by Jens Washausen, board member of the Federal Association of Independent German Security Consultants and Engineers (BdSI).

Our warm congratulations to the winners of the security innovation awards! Take this award as a sign of quality for your advertising and media work. We wish all winners, exhibitors and visitors an informative and successful security essen 2016. We are pleased to have you as our guests.

Oliver P. Kuhrt

CEO of Messe Essen GmbH

Content

Welcoming address	2/3	Winners: Fire Prevention	7
The security innovation award	4	Winners: Services	8
The jury	5	Other finalists	9/10
Our members	5	Nominees	11
Winners: Technology & Products	6		

The security innovation award

Messe Essen is holding these recognised awards for the 5th time. Every two years, it honours outstanding achievements in the categories Technology & Products, Services and Fire Protection and rewards them with the security innovation award in gold, silver or bronze.

From 84 top-class contenders, the jury chose 15 companies for the final round. The finalists presented their innovations live in front of the jury, with security industry experts assessing the new products from both a material and an ideational point of view.

The winners will be presented with an “industry Oscar” at the 22nd security essen trade fair.



The jury

The expertise of the entire industry is once again reflected in this year's jury. They assess the competition entries based on the criteria of innovation content, user benefit, economic viability, reliability and positive impact on people and society.



Our members

Jens Washausen

Jury Chairman, Board Member BdSI,
Managing Director GEOS Germany GmbH

Stefan Berger

Deputy CEO BHE Bundesverband
Sicherheitstechnik e.V., Alarm- &
Sicherheitstechnik Berger GmbH

Ulrich Bogdahn

Director of the Essen Municipal Fire Brigade

Helmut Brückmann

Chief Editor, Veko-online, Rodenbach

Florian Haacke

Chairman of the Alliance for Security
in the Economy (ASW) NRW,
Head of Group Security, innogy SE

Marcus Heide

Publicist

Karl-Heinz Hollung

Board Member of VfS, HSC Hollung
Security Consult GmbH

Peter Krapp

German Electrical and Electronic Manufacturers
(ZVEI); Managing Director of the Association of
Security and Arge Installers and Planners

Andreas Nenner

Board Member of the ASW and Director Corporate
Security Fresenius SE & Co. KGaA

Dr. Harald Olschok

CEO Federal Association of Security Management
(BDSW)

Thomas Urban

Head of Security VdS GmbH

HFÖV

Students of the Risk and Safety Management
course at the College of Public Administration
(HFÖV), Bremen

The winners of the category: Technology & Products

Gold

Company: Hutchinson GmbH,
Defense & Mobility

Product: Vehicle Light
Protection Kit (VLPK)

Booth: Hall 6.0,
Booth 6B37

The VLPK bridges the gap between unprotected and armoured emergency vehicles. Applications include police, special forces and fire departments. The VLPK is an optional, upgradable protection kit which provides protection for the emergency services in a whole range of uses, from violent demonstrations (e.g. Molotov cocktails and paving stones) to ballistic protection (e.g. against Kalashnikov AK47) for the special forces.

Silver

Company: Novatec Sicherheit &
Logistik GmbH

Product: PerimeterLocator™

Booth: Hall 4.0, Booth 4C36

PerimeterLocator™ Novatec/Ronyo is currently the only wireless monitoring system for fences, gates and property. It can even protect kilometre-long plants at a reasonable price. The certified system is based on RFID acceleration sensors. They register and log every movement. The analysis software detects wind influence, for example, and reduces the number of false alarms of the PerimeterLocator™ to almost zero.

Bronze

Company: MASTER LOCK Europe S.A.S.

Product: Bluetooth® Smart
Connected Padlocks

Booth: Hall 12, Booth 12C08

Bluetooth® Smart Connected Padlocks by MASTER LOCK provide a pleasant sense of security while at home or while out and about. The smartphone can secure property thanks to the app. Gone are the days of lost keys and forgotten combinations! Temporary access to your gate, locker or bike is only a digital invitation away to friends, family or the delivery service thanks to the free app MASTER LOCK® Vault eLocks.

The winners of the category: Fire Prevention

Gold

Company: Multicomsystem

Product: RFID Tempera-
ture transponder system
TempTag

Booth: Hall 5.0,
Booth 5A12.15

Cables and electrical equipment that get too hot can arise fires that cause lots of damage and personal injury. This can be prevented through permanent temperature monitoring of the cable and equipment. The newly developed RFID Temperatur Transponder "TempTag" adopts this function and alerts the responsible department when temperatures are exceeded, long before smoke starts to develop. The early warning system can be retrofitted.

Silver

Company: Minimax GmbH & Co. KG

Product: Intergasdüse VN

Booth: Hall 1.0, Booth 1C10

With the nozzle VN, orifice plates are not an integral part of the product. Depending on the required extinguishing agent throughput, an appropriate orifice plate is used only during installation. As performance requirements change, only the orifice plate needs to be changed, not the entire nozzle. This makes the nozzle VN an extremely flexible and economical solution.

Bronze

Company: Air Inspector GmbH

Product: AiR Inspector

Booth: Hall GA, Booth 19

The patented AiR Inspector is a multi-copter, specially optimised for the inspection of fire detectors. It inspects fire detectors at any height, over stored goods and over production plants. Setup and clearance times are omitted due to faster inspection times. Staff and equipment can be saved thanks to the simplification of the inspection. In addition, the risk of accidents is minimised.

The winners of the category:

Services

Gold

Company: VdS Schaden-
verhütung GmbH

Product: VdS Cyber-
Security – Fire protection
for the 21st century

Booth: Hall 1.0, Booth 1C32

VdS has published a certifiable standard for information security, the first to be specifically geared to the needs of SMEs. The VdS 3473 standard combines the minimum requirements for organisation, together with the requirements for analysis, engineering, operations and prevention, whilst offering a robust level of protection. A free, web-based tool for self-assessment and a one-day quick audit are also offered.

Silver

Company: DFBI – Deutsche Gesellschaft
für Fern- und Onlinebildung mbH

Product: Need-based distance
learning

Booth: Hall 5.0, Booth 5A12.17

The DFBI has developed intuitive learning software which can be used on the PC and as an app. Users are specifically prepared for the examination at the Chamber of Industry and Commerce (IHK). The implemented exam simulations take into account all conditions of the IHK examination regulations and are based on a needs-based random number generator. As a forward-looking component in the security industry, the educational software allows flexible learning with regard to time and location.

Bronze

Company: Bite AG

Product: DISPONIC – Professional
duty planning

Booth: Hall 2.0, Booth 2E17

DISPONIC enables timely communication by electronic means for optimal use of resources and effective management of security companies. From service planning schedules, deployment plans, time recording and logging in, to the gross payroll: Data is entered once and managed in one system. It can also be operated via Smartphone.

The finalists of the category:

Technology & Products

Company: Axis Communications

Product: Axis Q1615-E Mk II

Booth: Hall 2.0, Booth 2B14

The first IP camera with i-CS object technology: an intelligent lens for remote focus and zoom, saving time and effort to install. The outdoor camera includes Axis Zipstream technology for a much lower bandwidth and less storage capacity required for consistently high-quality forensic video. In addition, the camera supports WDR Forensic Capture and Axis Lightfinder for quality recordings of complex scenes.

Company: GFal Gesellschaft zur
Förderung angewandter Informatik e.V.

Product: InfoKALEIDOS

Booth: Hall 7.0, Booth 7K10

InfoKALEIDOS is a software for design and documentation of building security systems. It condenses all information about structure, space utilisation and technology. Important features include simulation methods for the use of cameras, motion sensors and speakers in day scenarios and automatic calculation of dynamic escape routes and generation of standard escape and rescue plans.

Company: FRS GmbH & Co. KG/
GeoVision Inc

Product: Security Camera

Booth: Hall 2.0, Booth 2D43

The finalists of the category: Fire Prevention

Company: WAGNER Group GmbH

Product: Multi-level protection concept for data centres

Booth: Hall 3.0, Booth 3D44

We see ourselves as a solution provider for the fire protection challenges of our customers. With the two-stage approach, we have a fire protection

system especially for data centres that extinguishes the fire as early as possible without disconnecting from the mains and therefore poses no threat to people and provides active protection. In terms of cost effectiveness, it is a persuasive idea as well: Up to 38 % extinguishing agent and 83 % pressure relief surface can be saved.

The finalists of the category: Services

Company: ZVEI – Zentralverband Elektrotechnik- und Elektronikindustrie e.V.

Product: Training in hazard alarm technology

Booth: Hall 3.0, Booth 3A15

With the hazard alarm technology training programme, the vocational training experts at ZVEI (German Association of the Electrical Engineering and Electronics Industry) have been able to provide several solutions in one go: Companies can train current and future employees in close context with the job, employees can receive accreditation for knowledge acquired on the job, and for existing apprenticeships there is the prospect of introducing enhanced operational issues to the training.

Company: ALVARA Cash Management Group AG & KÖTTER Geld- & Wertdienste SE & Co. KG

Product: Secure Track & Trace from the cloud – ALVARA Logistic APP & Kötter Security-Cloud

Booth: Hall 6.0, Booth 6E27.2

The ALVARA Logistic app and KÖTTER-Security Cloud take track and trace to a new level with Tour Scanner technology and give digitisation in cash management a sustainable boost. The entire cash-tracking process is documented live for the first time on Android smartphones. The tamper-proof data is ready in the Cloud; it is deleted from the device in case of loss or damage. Misuse of data is excluded.

Nominees in alphabetical order:

Adatis GmbH & Co. KG
 Advancis Software & Services GmbH
 Alarmtab UG
 Apprich Secur GmbH
 Arecont Vision®, LLC
 ASSA ABLOY Sicherheitstechnik GmbH
 barox Kommunikation GmbH
 Beloxx GmbH & Co. KG
 BSS Baumann Sicherheitssysteme GmbH
 Bt electronics
 Cavius ApS
 CDVI
 ComfyLight GmbH
 Contecon Software GmbH
 Dadrone
 Detectomat GmbH
 Dienstplanmacher Schneider & Herrigt GbR
 DOM Sicherheitstechnik GmbH & Co. KG
 dorma+kaba Holding GmbH + Co. KGaA
 Dr. Hahn GmbH & Co. KG
 EIZO Europe GmbH
 EMKA Beschlagteile GmbH & Co. KG
 EVVA Sicherheitstechnologie GmbH
 FMTec GmbH
 Foxtag GmbH
 FUJIFILM Europe GmbH
 GANTNER Electronic GmbH Deutschland
 GEZE GmbH
 gis GmbH
 Hekatron Vertriebs GmbH
 Hero Gitterroste GmbH
 HEYDEN-SECURIT GmbH
 HID Global
 HSM GmbH + Co. KG
 iLOQ Oy
 JABLOTRON ALARMS a.s.
 JOB GmbH
 KEVOX
 kh-security GmbH & Co. KG
 KÖTTER Geld- & Wertdienste SE & Co. KG
 LEGIC Ident systems AG
 Lock Your World GmbH & Co. KG
 Milestone Systems AS
 MOBOTIX AG
 NEBUMA GmbH
 NIBBLE ENGENHARIA LDA
 NOX Systems AG
 OFC ENGINEERING
 OPTEX
 Optonaval GmbH
 Paxton GmbH
 Pelco by Schneider Electric
 Protec Fire Detection PLC
 Razberi Technologies
 Robot Security Systems
 RZ-Products GmbH
 SECPLAN Technik GmbH
 SECTEO GmbH
 Securiton GmbH, Alarm- und Sicherheitssysteme
 Secuyou
 SITEC GmbH Sicherheitseinrichtungen und technische Geräte
 Sony Professional Solution Europe
 TELENOT ELECTRONIC GMBH
 Uhlmann & Zacher GmbH
 Versapak Europe GmbH
 VIMTEC GmbH
 Western Digital Deutschland GmbH
 Xccelo GmbH

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