



NISECEXPO 2023 Overview

The ever-evolving threats landscape puts public safety and security at risk, menacing nations' stability and forcing governments to look for comprehensive, holistic security and public safety solutions that will enable them to foresee, prevent, prepare for and manage threats proactively.

NISECEXPO will host 16 pay to attend in-depth and informative workshops directly providing attendees with an opportunity to discover new product launches and successful case studies. The show will present experts and professionals from across the industry focusing on key topics including: Oil & Gas Pipeline Security and Protection, IEDD's, Armoured Support Vehicles, Maritime & Anti-Piracy, Surveillance, CCTV, Monitoring, Intrusion Detection, Imaging, Public Emergencies Security & Safety, Seismic Technologies, 5G & Satellite Communications and Counter Technologies, Cyber Security, Fire Technologies and Integrated Security etc, which will enable visitors to leave with the knowledge, strategies and solutions to increase counter-terrorism and security measures against the evolving threat.

Furtherance, it will feature a plethora of topical homeland security issues to be discussed throughout the show by professionals highlighting key projects in last years. Security professionals and managers shall discover best practices and how innovative solutions have been successfully implemented and understand how your peers are reducing risk which you can then apply to your future projects.

Top case studies include "Resilient Communication – current digital counter-measures", "Cost Effective Hostile Vehicle Mitigation", "Managing Intrusion Threats to Critical National Infrastructure", new counter-terrorism and security technologies products will be launched during the exposition workshop providing attendees with an exclusive opportunity to discover cutting edge technologies which can revolutionize counter-terrorism and security strategies.

NISECEXPO 2023 is a must attend event for stakeholders and industry practitioners to gather critical mission strategies as well as contacts with OEM's and resellers that will be exhibiting at the show floor covering key industry sectors;

- Oil & Gas On/off shore security Workshop
- Improvised Explosive Disposal Device Workshop
- Surveillance, CCTV, Monitoring, Optics & Imaging Workshop
- Communications Workshop
- Integrated Security Solutions Workshop
- Armoured & Support Vehicles Workshop
- Building and Facilities Protection Workshop
- Data and Intelligence Workshop
- Maritime and Anti-Piracy Workshop
- Human Factors and Personal Protection Equipment Workshop
- Access Control, ID and Biometrics Workshop
- CBRNE Detection and Protection Workshop
- Perimeter Protection and Intrusion Detection Workshop
- Screening and Scanning Technologies

Oil & Gas Security Zone

Oil & Gas installations and exploration operations are critical in supplying society's power needs and represent one of the core areas of Critical National Asset & Infrastructure. By their very nature, their on-shore facilities cover wide expanses of land, while their off-shore facilities are by definition, remote. Both are linked by vulnerable networks of pipelines and support facilities that need to be protected from a multitude of threats including: terrorist attack, sabotage, illegal tapping and natural disasters.

There is a wide range of facilities involved in this sector, from oilfields and refining base areas to the headquarters of the operating companies or contractors, to pipelines, seaports, airports and power generating facilities. All of them require unique security solutions in order to protect, not only the assets, but also the people involved in each part of the supply chain.

The Oil & Gas security pavilion will cover solutions including: blast protection systems, fire protection & suppression, command & control technology, seismic technologies, fibre optic transmission systems, IP based transmission systems for CCTV surveillance, close protection, hostage crisis management, counter industrial espionage, VIP & Rig Protection, ROV's, CCTV integrating specialised cameras (i.e. explosion-proof, thermal cameras, etc.), integrated plant-wide security-perimeter, radar & sonar detection, floating barriers, diver disruption systems, fast craft detection, autonomous underwater surveillance, scanning and screening, persons on-board monitoring (POB), Intrinsically Safe detection and surveillance and access control.

Maritime Security & Anti-Piracy Pavilion

Defence and security are key challenges for the maritime world at this time of changing global circumstances. Threats from terrorism, piracy and political crises need new solutions and joint actions for the protection of shipping routes, ports, harbours and supply chain.

The pavilion will be dedicated to the following solutions for combating the increasing maritime risk: Surveillance and security systems, thermal imaging sensors and communication systems, command and information systems, underwater security equipment, unexploded ordnance disposal, high risk shore-end cable-lay, underwater pipeline security, ISPS(International Ship and Port Facility Code), training courses, maritime border and cargo security equipment, anti- piracy services to safeguard ships, on-shore marine intelligence, on-board security staff, non-lethal defence, ship security assessment services, counter piracy audits and hardening, hostage negotiation trainings, crisis management services and anti-smuggling solutions, on-board security systems, repelling solutions, radar & sonar detection, ship detection, on-board armaments, and special ops equipment, among others.

Integrated Security Pavilion

When it comes to mission-critical security operations within complex environments, single, stand-alone security solutions are simply not enough. Government Facilities, Critical National Infrastructure, Military Bases, Safe City Projects and Global Corporations need to look at multiple, integrated security solutions which can connect up, whether legacy or new, and provide intelligence and data in real time on the current state of play within any given situation.

By coordinating data and intelligence over IP networks from multiple systems and security points, organisations; police, armed forces, emergency services, homeland security, intelligence agencies and security personnel can respond faster and better to evolving situations.

The Integrated Security Pavilion will bring together some of the leading suppliers of integrated solutions with a full workshop programme to demonstrate: intelligence reporting and analysis, video management systems, video analytics, CCTV, perimeter security, access control, biometrics, PSIM software, risk identification and management, integrated physical security solutions, integrated access control, biometrics, command & control, life critical systems, data analytics, GPS tracking and GIS mapping.

Cyber Security Solutions Pavilion

The Internet has long been an integral part of our society, from personal to enterprise level businesses; from governmental usage to national and international level operations. It is all pervasive and of fundamental importance to our society today.

Cyber Security, therefore, is one of the highest areas of interest within the security market today. Its security threats range from the personal to the corporate, and right up to national security, whether through terrorism, crime or industrial espionage.

Cyber terrorism, e-Crime and Cyber-crime are now a fact of life, and we have to be prepared. In our security and counter terrorism strategies, to guard against attacks of this nature to protect our access to the internet, our data, key systems and networks, The Cyber Security Conference and Solutions Zone will focus on strategic analysis of Cyber Security for Homeland Security, Governments, Critical National Infrastructure and Enterprise Level Corporations. It will look at Cyber Security from a strategic level, not the IT management level, and will cover strategic content and solutions for: Advanced Evasion Techniques, Secure Global Networks, Secure Government ICT Networks, Secure On-Line Platforms, Threat Naturalization Software & Systems, Threat Awareness Software, Cyber Security Strategies, CNI Data and Systems Resilience, Cyber Investigation Solutions, Data Protection and Storage, and Regulatory Compliance.

The pavilion will showcase newest technologies, inventions, and varieties of products and services.

Intelligence/Counter-Intelligence, EOD/IED Pavilion

Sound intelligence gathering capability and techniques is undeniably essential for the smooth operations of the intelligence community for efficiency and effectiveness to control and manage crime. Global threat dynamics of organised crime and terrorists activities is a complex one that requires the security manager's competence as each intelligence failure inflect pains on nations and members of the public who lose their loved ones in dastardly acts of those who believe otherwise

The show will therefore serve as a platform for industry stakeholders to know and identify threats, analyze risk and appraise new inventions and technologies available in the market for better intelligence gathering to enhance operational efficiency and promote better national security.

The intelligence and counter-intelligence pavilion will showcase on display 1000s of products/services from various manufacturers to browse.

EOD

Bomb disposal units, working in extreme and harsh environments, must rapidly identify potential explosive threats and are responsible for their safe removal, secured transport, storage or disposal.

At the same time, professional bomb disposal units are required to operate in a complex and challenging threats landscape. To rapidly respond and manage life-threatening events, the units' operative mode must be effective yet flexible, ensuring the highest level of operational readiness and the ability to operate quickly with maximum protection and minimum risk to human life or property.

EOD/IED Mobile Platforms

Customized vehicles designed to meet specific threat challenges, fully equipped with a wide range of mission-oriented tools for safe removal, secured transport, storage or disposal of explosive devices.

Intelligence, EOD/IED pavilion will showcase newest inventions, varieties of products and services.

Fire & Safety Pavilion

Year-on-year billions worth of properties are destroyed and lives lost due to poor industry capacity, lack of required skill personnel. The show will present expert discussants and professionals who shall share their wealth of expertise to build capacity and competences of their local counterpart. There is no doubt, that at the end of NISEC 2014 conference and workshop, participants will gain unparalleled skill and capabilities in early fire warning signs, threats, trend analysis and modern techniques in firefighting.

Fire pavilion will showcase varieties of modern firefighting inventions and innovations. Visitors and buyers are sure to source their demands as 1000s of newest fire products/service shall be on display

The pavilion will showcase newest fire inventions, technologies, products and services.

Critical Infrastructure Protection

Public utilities and other government installation are often targeted by terrorists, bandits and militants as a way of getting at government to give in to their demands. When terror struck, it is most times at a huge cost to members of the public who bear the immediate impact of such dastardly acts of criminal vandalisation of public utilities infrastructure, and or wanton destruction of government installation through acts of terrorism.

The pavilion will showcase newest technologies, systems, product and services in public emergencies, security solutions of learning institutions, safety for buyers and vendors to browse.

CAN&I pavilion will showcase newest inventions, varieties of products and services.

Prisons Security

Prison jail break and inmate protection has taken a central concern of institutions as cases of jail break are now a common occurrence that requires critical solution. Prison authorities need to take urgent measures to adequately address the menace. Inmate protection is a key area where the prison warden needs core competence to supervise, handle and manage violent inmates.

Meanwhile, the prisons pavilion will showcase a wide variety of products that surpasses visitors, buyers and end users tasking expectation browsing 100s of newest inventions and technologies, products and services deployed by industry experts providing a networking platform for prisons security and requisite capacity needed by wardens .

Prisons security pavilion will showcase newest inventions, varieties of products and services.

Transport Security

Transport sector is critical national infrastructure that is central to the survival of any nation. The sector has witnessed huge investment by governments and institutions over the years to forestall the activities of terrorists and organise crime. Skyjacking of planes, trains and buses are strategies employed by terrorists to bring governments and institutions to their bargaining terms.

The show conference is specially designed to present counter skyjacking and hijacking session to build industry capacity and competence of the security manager on the tasking demand of his as assigned role as terrorists activities in the sector have caused nations globally billions of US dollars, if not trillions, and is considered a key and critical sector that needs innovations to ensure better protection of the industry and members of the public.

Transport security pavilion will showcase newest inventions, varieties of products and services.

UAS

A robust and combat-proven UAS provide critical support to ground forces with real-time situation awareness. They allow the successful execution of complex intelligence, surveillance, target acquisition and reconnaissance (iSTAR) missions, and search & rescue operations in any environment, terrain and weather conditions.

The hybrid fixed-wing UAV offers extended endurance and operational flexibility, harnessing the robustness of a fixed-wing UAV with the capabilities of a multi-copter to take off and land in confined areas, from Any location or terrain.

UGV (UNMANNED GROUND VEHICLES)

Robot platforms – designed and built in diverse form-factors to address a wide range of operational needs.

The pavilion will showcase newest inventions, varieties of products and services.

C4i Platform/Emergency Response Pavilion

C4I is based on a Big Data intelligence and analytics platform that collects, integrates, and analyses structured and unstructured data from sensors, data bases open sources and more, and transform it into actionable insights, which helps decision-makers mitigate risks, take informed decisions and optimize resources.

C4I platform gathers information from diverse sources integrated with local and external databases, which work hierarchically with several operational echelons, interfacing and tying together all sub-systems, combining Big Data Analytics for more accurate task-oriented insights

The Pavilion will showcase companies and service providers of C4i platforms/and public emergency security systems, personal security and technologies.

Briefing Programme

A series of behind closed door meetings will be hosted by Organiser Committee with selected security agencies. A wide range of topics will be discussed and debated over the show, including; the current security situation in the country, specifically; security of learning institutions, safety of students, teachers and workers, city-wide security and resilience, banditry, kidnapping and counter-terrorism. Access to these meetings is strictly restricted to invitees.