

FOSTERING INNOVATION FOR FUTURE SECURITY CHALLENGES

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Post-show Report

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Meng Hongwei, INTERPOL President

The global community today grapples with a rapidly changing, and increasingly complex security landscape that presents unprecedented challenges. It is critical that both the public and private sectors collaborate closely to understand the current and emerging risks in the operating environment and examine how technology and innovation can be harnessed to their fullest potential to address and mitigate these risks.

Desmond Lee,

Second Minister for Home Affairs and Second Minister for National Development



INTERPOL World 2017 can further strengthen the bonding between all the professions. Only with a multi-stakeholder approach we can stand firm to counter the global threats. I am confident that there will be more cooperation among all of us in diversified areas including information sharing, innovation, training and awareness raising.



INTERPOL World is a unique opportunity for law enforcement and industry to build partnerships for developing innovative solutions to the global security challenges of tomorrow.

Jürgen Stock, INTERPOL Secretary General





From INTERPOL's perspective, fostering innovation in policing, enhancing information sharing across public and private sectors and breaking down silos are all essential to protect citizens and society as a whole.

Noboru Nakatani, Executive Director INTERPOL Global Complex for Innovation INTERPOL World 2017 concluded on a high note with a vibrant exchange of best practices, experiences and technologies



government leaders, law enforcement agencies, government-linked bodies, and security professionals from commercial sectors



VIPs

4

2

8,362



Visiting Countries / Regions

Top 10:

- 1. Malaysia
- 2. Indonesia
- 3. Thailand
- 4. Korea, Republic of
- 5. Philippines
- 6. Japan
- 7. China 8. India
- 9. United States
- 10. Hong Kong SAR

28% 78 overseas, countries/regions



INTERPOL - World Economic Forum Cybercrime Dialogue

Darknet marketplaces are increasingly used to profit from proceeds of crime and procure illicit drugs, weapons and counterfeit identity documents, benefiting the perpetrators of terrorism, illicit markets, organized crime and a myriad of other transnational crimes.

The emergence of the Darknet as a trading platform will see investigations focus on the clandestine corner of the internet, where criminals hide behind encryption and anonymization technology. New policing tools are needed to leverage on social media to prevent and detect crimes. The future of law enforcement must adapt to a changing policing environment and societal scrutiny.





Both public and private sector are ready to fight, collaborate and share key information in order to efficiently fight the bad guys. But the platforms at all three levels - national, regional and global, have to be strengthened further and connected better.

Dr Jean-Luc Vez,

Head of Public Security Policy and Security Affairs, Member of the Executive Committee, World Economic Forum

- Collaboration between public and private sectors can be enhanced by increased reporting on the part of private organizations; better cooperation during investigations; and co-developing solutions to problems
- People, processes and technologies are essential to building resilience and managing cyber risks
- Automated intelligence and machine-learning will be instrumental in dealing with cybercrimes in the future
- Big data analysis is instrumental in takedowns; cross-referencing multiple data sources from Dark and Open web is carried out



Future of Policing in Global Cities

Digital technologies today can speed up the reaction time of police all over the world. To keep cities safe, law enforcement must be armed with the right technology as well as the processes, behaviour and culture to solve – or even prevent – the toughest crimes at faster rates.

The evolution in policing capabilities in these areas will develop more accurate analysis, smarter use of police resources, and faster coordination for better crisis management and prevention. Collaborative approaches are also required to have a collective impact.





Data is a critical element in decision making and needs to be harnessed in a timely manner, while integrating data acquisition with analytics. It is important to continue innovating and experimenting with new solutions for law enforcement challenges and to leverage on INTERPOL to foster better global collaboration in a borderless world.

Anselm Lopez, INTERPOL Executive Committee Delegate (Asia)

- Misinformation, voluminous data and incomplete data can impair crime-fighting and investigative work and is a persistent problem
- Absence of transparency will contribute to public distrust of emerging technologies
- Challenges for processing data for digital evidence include: volume, variety, velocity and volatility
- Cyber threats pertaining to automobiles is an emerging risk; more resources can be dedicated in this domain



Identity Management

While technology advancements have enabled immigration and law enforcement agencies to cope with an increasingly challenging operating reality, technology has also enabled those seeking to circumvent border controls through the use of false identities, counterfeit travel documents and more to pursue illegal immigration, transnational organized crimes and/or terrorism.

The abundance of personal information placed online (i.e., social media sites) has also made identity theft increasingly common and easy.





INTERPOL can serve as a gateway for global cooperation and information sharing on identification management-related issues. Effective identification management would need the law enforcement agencies and the private industry working together to develop common standards for tools such as biometrics, harmonize identity management processes, and communicate best practices.

Alexander V. Prokopchuk,

INTERPOL Vice President for Europe Head of National Central Bureau of INTERPOL Russia

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INTERPOL WORLD CONGRESS



All countries globally are concerned about terrorism and all forms of transnational organized crime. International cooperation, exchange of data and information sharing, as well as active joint participation, is the key answer to this phenomenon. INTERPOL World Congress 2017 marked another significant milestone in bringing together key actors and major stakeholders to discuss all these issues in a single event, and pave the way for most effective responses.

Dr Donato Colucci,

Senior Regional Immigration and Border Management Specialist, International Organization for Migration (IOM)

With cities becoming more connected today, keeping citizens safe demand the cooperation and collaboration among multiple agencies, private sector organizations and nations. INTERPOL World provides an excellent platform for the community to deliberate on and progress these joint efforts. I am looking forward to more robust exchanges and concrete steps forward stemming from the initial discussions that were held here.

Dr William H. Saito, Special Advisor to the Cabinet, Government of Japan



All delegates received a copy of the **INTERPOL World Congress reader**, a collection of articles on drones, artificial intelligence, darknet, biometrics, smart cities and identity management by speakers at this year's Congress.

The reader is available for download at www.interpol-world.com/reader. All references to content must be attributed to INTERPOL World.

The INTERPOL World Congress 2017 agenda is developed by INTERPOL and supported by the S. Rajaratnam School of International Studies (RSIS)

INTERPOL World 2017 connects decision makers to manufacturers and solution providers



Government vs. Private



Main Visitor Interest



Top Segments for Cybercrime

- Anti-Virus Software
- Application Firewall Technologies
- Application Security Software
- Big Data Analysis
- Data Security

Top Segments for Forensics and Investigations

- Accident & Crime Scene Reconstruction
- CCTV and Video Analytics
- Computer Forensics
- Data Forensics
- Digital Forensics Solutions and Investigation

Top Segments for Identity Solutions

- Brand Protection Technologies
- Document Security
- Identity Management Software
- Track and Trace

Top Segments for Biometrics

- Biometric Authentication and Verification
- Biometric Security Technologies for Border and Immigration
- Facial Recognition
- Fingerprint Identification & Equipment

Top Segments for Public Safety Technologies

- Border Surveillance Systems
 - CCTV Surveillance and Cameras
- Command and Control Systems
- Drones / Robotics / Artificial Intelligence
- Unmanned Systems

INTERPOL World 2017 was well received by attendees





Because of the recent advancements of security technologies that we saw at INTERPOL World, we are looking at upgrading our capabilities. It makes us confident that science and technology are really improving to tackle the challenges that criminals are posing against us.

Atty. Rogelio T. Casurao,

Commissioner, Vice Chairman and Executive Officer, National Police Commission (NAPOLCOM), Republic of the Philippines The event is really successful and this is the platform where everyone can share and gather knowledge about the needs of the future world of security.

SP. Nishantha Chandrasekara, Superintendent of Sri Lanka Police, Deputy Director Law Enforcement & Police Studies

EXHIBITING COMPANIES

226 international companies from 34 countries/regions



8 National Groups



Exhibitors are satisfied with their participation at INTERPOL World 2017



INTERPOL World 2017 brought new opportunities to exhibitors







I was very impressed with the organization and quality of pre-arranged meetings at INTERPOL World,

Joan Banks, Director Administration, Ovio Technologies, U.S. Gemalto has participated in the INTERPOL World conferences consecutively for two years, and it is a great experience to meet and have meaningful interactions with other exhibitors and visitors. This year, we showcased our full suite of e-government and identity solutions, such as biometrics technology including facial recognition and fingerprint identification, e-passport systems, border management solutions, to name a few.

Tan Teck Lee, Asia President, Government Business Unit & Singapore Country Head, Gemalto

OPENING LAUNCH



500 guests attended the Opening Launch and Reception





NETWORKING AND MEETINGS



An evening to show our appreciation to more than 35 supporting associations and partners

Guests at the networking reception for the Australian Delegation





Bilateral meetings took place during INTERPOL World 2017



682 meetings were held at INTERPOL World 2017

other Highlights



52 sessions by exhibiting companies at the INTERPOL World Theatres took visitors on a complete tour of innovative technological evolutions to address global security challenges.



34 interview sessions were held at INTERPOL World TV





ACKNOWLEDGEMENTS



SUPPORTING ORGANIZATIONS



