

INNOVATION SNAPSHOTS

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MEXICO CITY POLICE INNOVATE WITH VIRTUAL REALITY TRAINING CENTRE

Mexico City recently inaugurated its Centro de Entrenamiento de Realidad Virtual (CERV) or Virtual Reality Training Centre, allowing police officers to use technology and innovation in serving residents and guaranteeing public safety. Officers can train in virtual reality scenarios such as searching a neighborhood, confronting a gunman, and rescuing a kidnapped victim. A trainer can later point out mistakes and explain to the officers how they can improve.



Considered as the 'first VR training centre in Latin America', CERV is equipped with 100 motion capture cameras, 15 types of short firearms, and various types of rifles, accessories, and tracking systems. The training system is also able to recreate virtual environments of well-known spots in the capital city.

CERV is located at the police university in Mexico City (Universidad de la Policía - UNIPOL) and provides law enforcement officers a platform to train with protocols that are in line with human rights

and constant performance evaluation.

Sources: <https://gobierno.cdmx.gob.mx/noticias/se-inaugura-primer-centro-de-entrenamiento-de-realidad-virtual-de-la-policia/> ; Euro News, 'Mexico City police fight crime in virtual reality in futuristic new training centre' <https://www.youtube.com/watch?v=1pEfCU8m2sY>.

HONG KONG POLICE UNVEIL METAVERSE PLATFORM

The Cyber Security and Technology Crime Bureau (CSTCB) of the Hong Kong Police Force launched its 'CyberDefender Metaverse' platform to raise public awareness on the threats and opportunities brought about by web 3.0 and the Metaverse.

The Hong Kong Police Force held its first online event 'Exploring the Metaverse' on the platform with three virtual venues where participants explored and experienced the technology freely to gain knowledge and insights about the Metaverse, preparing them for what lies ahead in the digital age.

The event was attended by over 120 participants from the public. During a thematic session, the Hong Kong Police Force highlighted crimes that could occur in the Metaverse such as unauthorized system access, theft, investment fraud, and sexual offences. Moreover, cyber criminals could target end-point devices, smart contracts, and virtual asset wallets due to the decentralized nature of virtual assets in web 3.0.

In 2022, Hong Kong recorded a loss of \$1.7 billion due to virtual asset-related cases. The public's lack of knowledge on virtual assets was exploited by criminals by luring them to fake investment activities. The Hong Kong Police Force aims to enhance the digital literacy of the public and continue facilitating educational and awareness raising events via the CyberDefender Metaverse platform. More than 350 members of the public have visited the CyberDefender Metaverse platform since its opening for beta testing in May 2023.



For more information visit <https://www.info.gov.hk/gia/general/202305/27/P2023052700671.html>

LAUNCH OF TOOLKIT FOR RESPONSIBLE AI INNOVATION IN LAW ENFORCEMENT

INTERPOL and the United Nations Interregional Crime and Justice Research Institute unveiled the Toolkit for Responsible AI Innovation in Law Enforcement which aims to guide law enforcement agencies in deploying and developing AI responsibly, while upholding principles of human rights and ethics. The launch was held at the INTERPOL Police Science Congress in Singapore hosted in June 2023.



The AI Toolkit provides seven resources including a technical reference book, organizational readiness assessment questionnaire, and guiding principles for responsible use. As a continuously evolving reference, the Toolkit will be updated regularly to keep up with changes and developments in AI, ensuring the readiness of law enforcement especially regarding legal and ethical challenges.

[DOWNLOAD HERE](#)

19/07

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INNOVATION CENTRE
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Kuala Lumpur, Malaysia

For more information,
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14/09

SQLite
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DID YOU KNOW?

The National Police Wellbeing Service in the United Kingdom, in collaboration with academics, have initiated a research study to better understand the experience of female frontline police officers with personal protective equipment. The project follows feedback concerning discomfort for female officers using police body armor for prolonged periods. The lab-based initiative aims to monitor breast and body movement while wearing armor and examine impacts on breast health.

LOS ANGELES POLICE DEPARTMENT'S 'INSTA-ETCH'

In the United States, the Los Angeles Police Department (LAPD) has started using an Insta-Etch marking device to paint Vehicle Identification Numbers on converters. There is an increasing number of thefts of catalytic converters as thieves specifically target them due to the high concentration of precious metals. In addition to visible 'Marked by LAPD' templates acting as a deterrent, these etchings will assist investigators in identifying and tracking stolen devices.

The Insta-Etch is a portable and Bluetooth-enabled device that uses patented technology to engrave digits with high-temperature spray paint. Currently hosting free-of-cost monthly etching drives for citizens, LAPD's Northeast Division plans on purchasing more of these devices in the future. Additionally, in the backdrop of long-waiting times for new converters, this initiative has been welcomed by members of the public.

Source: <https://abc7.com/los-angeles-lapd-catalytic-converter-theft-insta-etch-marking-device/13370822/>

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