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PRESS RELEASE

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PDRM's SMART Lock-up an important step towards modern policing

Implementation will pave the way to enhance public perception on public safety

KUALA LUMPUR, 03 Feb 2016: The deployment of the SMART Lock-up by the Royal Malaysian Police (PDRM) marks a major step towards modern policing characterised by transparency, imbued with integrity, and supported by technology, said PDRM's Director of Management, Commissioner of Police Dato' Pahlawan Zulkifli Abdullah.

Zulkifli said that in developing this system, PDRM had collaborated with the national research and development agency, MIMOS; and had worked with the Human Rights Commission of Malaysia (SUHAKAM).

"The SMART Lock-up is not only about technology. In developing the system, we sought SUHAKAM's views on issues such as privacy and other fundamental human rights. A world-class policing technology paired together with the highest level of transparency and integrity will boost public confidence in the police force, in line with PDRM's ultimate aim, which is to reduce crime and ensure public safety," Zulkifli told reporters at a briefing session of the SMART Lock-up system held at PDRM's Centralised Lock-Up facilities in Jinjang, here, today.

"A secure, humane and effective lock-up facility is an integral part of a modern police force. The move to implement this advanced, technology-based system is part of the transformation programme of PDRM, and will take our police force to a whole new level," he said, adding that the SMART Lock-up system had successfully completed its 15-month pilot run at the Jinjang Police Station and was now ready for nationwide implementation.

Zulkifli said that while a high-tech lock-up management system was necessary to ensure the fastest and most efficient response to any emergency, the concerns of the detainees under custody as well as those of lock-up officers must be taken into consideration.

"The new system represents a thoughtful and innovative approach in detainee monitoring. With the system, the security and safety level at the police lock-up, as well as the overall management, can be greatly enhanced. With the intelligent surveillance; the health and safety of detainees during remand can be efficiently monitored. Incidents such as breaks, violent fights, suicides and custodial deaths can be more effectively monitored and prevented," he said.

Zulkifli pointed out that during the trial period, the development team had recorded notable improvements in the response and intervention speed, attributed to the system's video analytics and intelligent behavioural analysis feature.

He said with the successful trial run, access to the system could now be extended to authorised users in the district, state and national level, with the Jinjang facility used as a model.

MIMOS Chief Technology Officer Thillai Raj T Ramanathan said that the SMART Lock-up system was innovated using multiple technologies developed locally by local experts, and was supported by more than 20 patents filed at the Intellectual Property Corporation of Malaysia (MyIPO).

Noting that SMART Lock-up is the first and only one of its kind in this region, Thillai Raj said that the system worked through the use of intelligent cameras, sophisticated video analytics technology, data security and other relevant communication technologies aimed at providing seamless and resource-effective management of lock-ups and its surrounding.

The system could also be deployed at other institutions such as immigration detention depots, juvenile facilities, rehabilitation centres, correctional facilities and other detention centres, he said.

He said that MIMOS had been working with PDRM and other law enforcement agencies in the country to contribute towards modern policing in line with Reducing Crime National Key Results Area (NKRA).

Thillai Raj said that SMART Lock-up had won a prestigious award at Asia Pacific level, the Enterprise Innovation Awards held in Singapore in November last year.

SMART is acronym for Self-Monitoring Analytics Reporting Technology.

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