

ROYAL THAI POLICE IMPLEMENTS IOMNISCIENT SYSTEMS ACROSS 1500 POLICE PRECINCTS IN THAILAND

On August 17th 2015, Bangkok was devastated by two bombs that were set off at the Erwan Shrine near the Hyatt Hotel in the city – a very crowded area. Twenty innocent people were killed and 125 were injured. The royal Thai Police swang into action to catch the culprits involved. In parallel they decided to upgrade their existing systems by implementing a state-of-the-art Face Recognition system from iOmniscient.

The Royal Thai Police already had an Oracle database system of Faces of people of interest. The iOmniscient Face Recognition system was the first step in automating the use of that system. They wanted the most advanced system available in the market to support their policing eorts.

Mr. Khunpon Meksup, Head of System Architecture of Songkhla Finishing, the Systems Integrator responsible for implementing the system, said he proposed the iOmniscient system because of its comprehensiveness. The police are just beginning on their journey towards a fully Automated Response System. As they grow their own understanding of the capabilities of the technology, they are already working on new use cases that they can implement. Having a technology that can meet their growing requirements was very important. Bangkok is a very busy city and it was important to use a system that would work outdoors even in the most crowded environments. Only iOmniscient could meet this requirement.



SUICIDE PREVENTION FOR THE HONG KONG POLICE

Death in custody had long been a serious problem for the Hong Kong Police and for the Corrective Services Department.

They set the objective of preventing all suicides in custody. Obviously a suicide can be committed using many different methods. They focussed on suicide by hanging as it was the most prevalent cause of death.

Several companies using traditional deep learning methods attempted to address the problem unsuccessfully. Then the Systems Integrator, Huawei invited iOmniscient's subsidiary, Wildfaces Technology, to assist them in implementing a solution.

Within 6 weeks the first system was operational at Pik Uk prison. If a person attempted to hang himself the nearest guard was alerted within seconds using iOmniscient's Automated Response system and the person was helped.

This is just one of the several iOmniscient applications implemented by the Hong Kong Police.