Qatar Bank uses iOmniscient to reduce ATM fraud

Qatar Bank has High IQ

iOmniscient protects ATMs against skimming fraud across Qatar

INTERNATIONAL ISLAMIC

ATM fraud is a major problem for any bank. Fraudsters use little transparent plastic devices which are virtually invisible to the human eye to skim information off the credit cards of unsuspecting bank customers. iOmniscient has solved this problem for the Qatar International Islamic Bank. Using its patented IQ-180 software the system can detect a skimming device placed on the ATM. The system will ignore the moving hands of people at the ATM and only raise an alarm if it notices a skimming device.

The system can also automatically capture the image of the person who placed the device at the ATM. Further iOmniscient's Healthcheck system can warn the operational staff if any camera is not working properly. It can raise a warning not only if the camera is disconnected but even if it has been moved or is out of focus.

Mr. K M Asif who led the Bank's project team, said "If the system can detect just a couple of devices, it will have more than paid for itself. We expect a payback period of a couple of months".

Mr. Bharathy of the systems integrator, HCL, said "the system's ability to operate with a minimal number of false alarms because of its Artificial Intelligence based NAMS module was critical for selecting iOmniscient. We have to provide the first level support so we cannot afford a system that raises a large number of nuisance alarms. We found that only iOmniscient's Genius level system could provide us with the operational robustness we required".

Join iOmniscient at INTERSEC 2015, Dubai

Book a Meeting

Visit our stand to witness our Intelligent Analytics Solutions like:

- Facial Recognition in a Crowd
- Object Detection in a Crowd
- Accurate 3D Crowd Counting
- SmartVMS Enabler
  and more...

Venue: Dubai International Convention and Exhibition Centre
Date: January 18 - 20, 2015 (Sunday – Tuesday)
Booth: S1-I50

Watch a LIVE DEMONSTRATION of our FACIAL RECOGNITION IN A CROWD system at our booth.

iOmniscient wins "The Australian Innovation Challenge"

iOmniscient has just won **'The Australian Innovation Challenge 2014'** for the most innovative Information and Communication Technology. The Award was for iOmniscient's Automated Surveillance Action Platform (ASAP™) which uses artificial intelligence to significantly reduce the response time for emergency services during accidents.

ASAP™ is a system that recognizes that an accident or other incident has occurred using CCTV cameras. From the camera itself the system automatically locates the nearest available first responder (which could be a police vehicle, the fire brigade or other emergency services) and sends them a video of the incident with instruction on how to reach it. The response time of a typical accident is consequently reduced from an average of 25 minutes to less than 5 minutes.

The awards are run by "The Australian" newspaper in association with Shell and with the support of Australian Government's Department of Industry. The Challenge received hundreds of entries. The different projects were judged against criteria such as technological excellence, novelty, level of international impact, sustainability and evidence of an explicit strategy for securing public adoption and use.

"Watch the Award ceremony" ▶

Fever Check systems achieve a new level of sophistication through Strong Partnership

STELOP, the company behind unique, patented thermographic camera technology, has entered into a partnership with iOmniscient, to provide their customers with a robust, integrated solution for unmanned fever checks.

Thermographic cameras are calibrated to measure the temperature of the objects that they view. STELOP's patented IFSS (Infrared Fever Scanning System) is the most advanced and accurate thermal scanning solution available today capable of measuring temperature differences of as little as 0.1 degree celsius. It already has a track record having proven its value during the Severe Acute Respiratory Syndrome (SARS) crisis in (year).

When combined with iOmniscient's unique system for Facial Recognition in a crowd, the resultant system can be very useful for airports, hospitals and other environments where it is necessary to detect if someone is suffering from a fever.

The system can be set up to look at a crowd and can detect if one or more individuals is suffering from a fever. It captures the facial features of the individuals in a non-intrusive manner and tracks the movements of individuals across the facility even in crowded conditions so that authorities know where the person of interest is, at any one time, and facilitates timely intervention by a human operator if necessary.

The embedded Face Recognition system can also operate independently matching faces against a watch list and identify persons of interest. The sophisticated system maintains a log of the path of every person of interest.

This integration of technologies from two leaders in their respective fields has resulted in an extremely robust and efficient solution, which can be implemented in any environment where it is important to accurately detect and identify people who need to be quarantined to prevent the outbreak of a communicable disease.

Winner - Global Security Challenge for Crowded Places

info@iomniscient.com | www.iomniscient.com