

CASE STUDY

Police and Security Services Solution using our **EGALLERY** Face Recognition Solution.

THE CUSTOMER'S REQUIREMENT

A number of police forces in the UK were aware that they have many hundreds of cases where all possible lines of enquiry appear to have been exhausted, even though they have a picture of the 'villain' from a CCTV camera or other such recording. They cannot search their database of faces manually – many forces have hundreds of thousands of images – even though most crimes are committed by those already known to the police.

THE SOLUTION

Most police forces these days have tens of thousands of digital photographs of people who appear to have committed a crime. It is not uncommon to find that a crime is committed by someone who is already known to the Force – and whose photograph is on the Force's digitised database. However, searching through sometimes hundreds of thousands of photographs is so time-consuming manually as to be virtually impossible.

Working with a number of police forces, we have developed a system which makes a digital template of each image of the database. The 'target image' (ie the image of the person appearing to commit a crime) can be swiftly digitised as well and then compared with all the other images on the database. Even with as many as 200,000 records, the search is remarkably fast, taking perhaps a second.

Then, if the operator feels there is a likely match, there are a number of other facilities embedded in the software system available to the user to further enhance the likelihood of being able to re-open the case and seek a successful prosecution.

A number of UK police forces now use the Aurora system – and are achieving convictions as a result in cases that had 'gone cold'

PLEASE GET IN TOUCH IF YOU WOULD LIKE MORE INFORMATION...



For more information please go to www.auroracs.co.uk

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