

# Biometric Consortium 2005 Conference

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**Topic:** An Update on the UAE Iris Expellee Tracking System,  
the world's largest Iris Deployment

**Abstract:** The UAE remains the only country deploying Iris Recognition at a national level. Since June 2001, the UAE has been using Iris Recognition to protect its borders. The innovative application is the first such use of any biometric in the world. Iris Recognition is used to determine if a person about to enter the UAE has been previously expelled.

With over 6,000,000 passengers screened against a database of over 800,000 records, the real-time iris-check is performed at all land, sea and airports in the country. The process has stopped over 47,000 previously expelled persons from re-entering the country under different names and passports.

**Biography:** Imad Malhas is a founding member of IrisGuard Inc. Mr. Malhas enjoys an extensive technical background in the field of information technology and is considered a pioneer in software development in the Middle East. He holds a B.Sc. degree in computer Science from the University of Wisconsin in Milwaukee, USA in 1984.

Mr. Malhas began his professional career in 1984 where he held IT managerial positions for several establishments, eventually founding IrisGuard Inc. in 2001 where he remains today. IrisGuard Inc. is considered a world-leader in the field of Iris Recognition Technology. With its offices in the United Kingdom, IrisGuard Inc. have customers and branches throughout Europe and the Middle East.

Mr. Malhas is the lead designer of the Iris Farm Architecture – IFA® that revolutionized the process of national Iris recognition. The IFA is a scalable architecture designed to provide real-time response to iris searches and enrolments in projects involving millions of records at the national level. The architecture took three years of development and is successfully deployed in the United Arab Emirates – UAE and in other locations throughout the world.