

# Biometric Consortium 2005 Conference

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## **Topic:** Biometric Trends in the Middle East: Focus on Saudi Arabia

**Abstract:** Biometrics is now about to permeate almost every aspect of everyday living. This is becoming more evident in most countries and regions of the world where enhanced security has become a byword in everything from travel documents, national identity cards, voter's cards, driver's licenses, social security cards, and banking. This trend includes the Middle East where government agencies are looking up to technology among them biometrics to help them in implementing improved homeland security. The speaker will share his knowledge and experiences in citing the lessons learned in implementing large scale biometric projects in Saudi Arabia.

### **Key Takeaways from Presentation:**

- Learn about the latest trends in biometric technologies in the Middle East with a focus on Saudi Arabia.
- Find out some key ideas on how to implement a security solution with biometric modules
- Hear what lessons can be learned from real world deployments of biometrics

**Biography:** Dr. Khalid Al-Tawil is the Director General for the National Information Center of the Kingdom of Saudi Arabia. In this distinguished role, he leads mission critical information technology initiatives which enable, protect, and touch all Citizens/Non-Citizens within the Kingdom.

- Dr. Al-Tawil is passionate about Biometrics and Network Security. He is known as a visionary and the leading proponent in driving his country's aggressive homeland security initiatives. These initiatives involve the deployment of biometric enabled national systems such as National ID, Criminal/Deportation/Terrorist ID and Border Control and Entry/Exit Systems, among others.
- Dr. Al-Tawil has also published several papers in the area of network, security, distributed systems, and eGovernment throughout his career. In addition to his role at the Ministry of Interior Dr. Al-Tawil has held the following positions and affiliations:
- Dean of College of Computer Sciences and Engineering, King Fahd University of Petroleum and Minerals, Saudi Arabia
- Chairman of Computer Engineering Department, King Fahd University of Petroleum and Minerals, Saudi Arabia
- Board of Trustees of Prince Sultan University in Riyadh, Saudi Arabia
- Referee for the IEEE Transactions on Computers, IEEE Transactions on Parallel and Distributed Systems, and Journal of Parallel and Distributed Computing.
- Certified Internetworking Professional, United States of America
- Dr. Khalid Al-Tawil holds a PhD degree in Computer Science from Texas A&M University, United States of America. He is a member of IEEE and ACM.