# Sherif Hashem.bmp SHERIF M. R. HASHEM

Dr. Sherif Hashem is the Senior Cyber Security Advisor to the Minister of Communications and Information Technology, and the Executive Vice President of the Information Technology Industry Development Agency (ITIDA), Egypt. He is also a Professor at the Faculty of Engineering, Cairo University, Egypt (currently on leave).

Dr. Hashem received a B.Sc. in Communication & Electronic Engineering (Distinction with honor) and an M.Sc. in Engineering Mathematics from Cairo University (Egypt – 1985 & 1988), and a Ph.D. in Industrial Engineering from Purdue University (USA – 1993). He also completed the Senior Executive Program at Harvard Business School (USA – 2001).

Dr. Hashem authored and co-authored more than fifty five articles and book chapters in the areas of information technology, e-commerce, computational intelligence, and operations research, with applications in engineering, energy, environment, and computer sciences (with over 1000 international citations).

Dr. Hashem held research positions at Purdue University (USA, 1992-3), West Virginia University (USA, 1997), Honeywell Sensor and Systems Development Center (USA, 1991-2), and was a Postdoctoral Research Fellow of the US-Department of Energy working at Pacific Northwest National Laboratory - PNNL (USA, 1994-5).

Dr. Hashem is currently responsible for e-Signature, cyber security, and Intellectual Property Rights (IPR) protection for software and databases. Dr. Hashem’s responsibility includes setting the framework for establishing and operating the Egyptian Computer Emergency Response Team (EG-CERT) at the National Telecom Regulatory Authority, the Egyptian Root Digital Certificate Authority (Root-CA) and the Software IPR Office at ITIDA. Dr Hashem was the Chairman of the High Level Committee for the Egyptian e-Content Competition (2005, 2006); the Chairman of the steering committee of the ITAC initiative that foster the cooperation between ICT companies and R&D institutions; and a member of the technical committee for enhancing the National ID card.

Dr Hashem is the Chairman of the Council Working Group for Child online Protection at the International Telecommunication Union (ITU) since 2010, and is a member of the United Nations Group of Government Experts on Security (UN GGE) since August 2012. Dr Hashem is a member of the Board of Directors of Egypt Post.

Dr. Hashem received several awards and recognition including: the *Global Bangemann Challenge Award* (from the *King of Sweden*: Stockholm – 1999), the *International G7-GIP Information Society Award* (G7/8: Warsaw – 1997), the *Excellence in Teaming Award* (PNNL – 1994), and the *Spirit Award* (Honeywell – 1992). Dr. Hashem is listed in MARQUIS Who`s Who in the World (16th edition – 1999 & Millennium edition – 2000 ) and in Who`s Who in America – Science and Engineering (5th Edition – 2000).