

**Dr. Manifavas Charalampos**

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Dr Charalampos (Harry) Manifavas holds the position of Assistant Professor at the Technological Educational Institute of Crete since May 2008. His experience and expertise lies in the area of Network and Information Systems Security

He received his Ph.D. in Computer and Communications Security from the University of Cambridge, UK, in 2002, his M.Sc. in Communication Systems Engineering from the University of KENT, UK, in 1994, and his B.Sc. in Computer Science from the University of Crete, Greece, in 1993.

From 1995 to 1998 he worked as a Research Assistant at the Computer Lab, University of Cambridge, on electronic payment protocols, digital certification infrastructures and copyright protection, funded by UK's Department of Trade & Industry (DTI) and Intel Corporation. From 2000 to 2003 he worked as a security engineer for Barclays Capital, an investment bank in London, where he was responsible for the productionisazion of several security technologies like Public Key Infrastructures (PKI), Intrusion Detection Systems (IDS), Identity Management Systems (IMS), Anti-virus Management, Active Content Protection και Secure Instant Messaging. From 2004 to present he has been lecturing, at the Technological Education Institution of Crete and as visiting assistant professor at the University of Crete and the Technical University of Crete on Information Systems Security and Network Security. From 2007 to 2008 he worked as a security engineer & consultant with Virtual Trip, Ltd. and with ICS-FORTH (Institute of Computer Science, Foundation of Research & Technology – Hellas) on security projects serving the private and public sector respectively (some of them funded by GSRT, the General Secretariat for Research and Technology of the Greek Ministry of Development). He has also co-operated with ENISA (European Network and Information Security Agency) for the writing of two position papers aiming to increase information security awareness among European SMEs.

Dr Manifavas is the author or co-author of several research papers and a book, all in the area of information security, counting more than 330 citations (<http://scholar.google.gr/>). His areas of interest include security protocols, PKIs, e-commerce payment mechanisms, digital copyright, software security, digital forensics, security policies and ISMS (information security management). He is an IRCA certified ISMS auditor and has received training by Terena on how to implement and run a CSIRT (Computer Security Incident Response Team).