

Managing Security Issues and the Hidden Dangers of Wearable Technologies

Part of the Advances in Information Security, Privacy, and Ethics Book Series

Andrew Marrington (Zayed University, UAE), Don Kerr (University of the Sunshine Coast, Australia) and John Gammack (Zayed University, UAE)

Description:

Advances in mobile computing have provided numerous innovations that make people's daily lives easier and more convenient. However, as technology becomes more ubiquitous, corresponding risks increase as well.

Managing Security Issues and the Hidden Dangers of Wearable Technologies examines the positive and negative ramifications of emerging wearable devices and their potential threats to individuals, as well as organizations. Highlights socio-ethical issues, policy implementation, and appropriate usage.

Readers:

This book is a pivotal reference source for professionals, policy makers, academics, managers, and students interested in the security and privacy implications of wearable digital devices.

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Andrew Marrington is an Associate Professor and the Acting Associate Dean at the College of Technological Innovation at Zayed University, in the United Arab Emirates. At Zayed University, Dr. Marrington teaches information security management and digital forensics, at the undergraduate and graduate level. Dr. Marrington received his PhD in digital forensics from Queensland University of Technology (QUT), where he studied at the Information Security Institute. Dr. Marrington's primary field of research is digital forensics, although he is also interested in other aspects of information security. He serves on the program committees of various conferences and workshops in digital forensics and information security, and on the editorial boards of several journals in the same field.

Don Kerr, PhD, is an Associate Professor of Information Systems at the University of the Sunshine Coast in Australia. Don worked for 25 years as a principal research scientist for the Queensland Department of Primary Industries before coming to academic in the year 2000. He has conducted both qualitative and quantitative research in both industry and academia over the past 35 years. Most recently he has undertaken research into Information and communications Technology (ICT) workarounds in organizations and ICT security issues. Don has been an editor on two IGI books previous to this one. These two books were titled *Digital Business Security Development: Management Technologies* and *Feral Information Systems Development: Managerial Implications*. Don has also published over 130 peer reviewed papers in Information systems and management journals and conferences over the past 20 years, including in journals such as *Decision Support Systems*, the *Australasian Journal of Information systems*, *Knowledge Based Systems* and the *International Journal of Learning and Change*. He has supervised nine PhD research students to completion.

John Gammack is a Professor in the College of Technological Innovation at Zayed University in Abu Dhabi, UAE. Dr. Gammack received his PhD on the topic of expert knowledge acquisition and modeling from Cambridge University, where he studied at the MRC Applied Psychology Unit. Prior to working at Zayed University, he worked as an academic in China, the UK and Australia, where he was Head of the School of IT at Murdoch University, Perth, and later Head of Management at Griffith University Business School, Queensland. At Griffith he led the User and Societal Needs group of the Institute for Integrated and Intelligent Systems. Professor Gammack's primary field of research is knowledge management and decision support, particularly in the social, cultural and human aspects of their application areas. He is also interested in other aspects of informatics, particularly intelligent information systems interfaces. He has published around 200 books and articles in this general area, including a foundation text, *The Book of Informatics*.