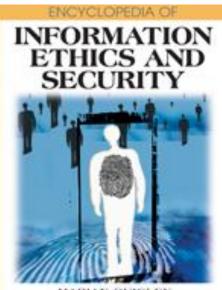
Encyclopedia of Information Ethics and Security

Quigley, M. (2007) (Ed.). Hershey, PA: Information Science Publishing. (ISBN-10: 159140987X & ISBN-13: 978-1591409878)

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MARIAN QUIGLEY

Rapid developments in information and communication technologies have created new security threats along with ethical dilemmas. These developments have been so fast that appropriate security precautions and ethical codes fail to keep pace with the technological developments. In this respect, education of both professionals and ordinary citizens regarding information technology ethics carries utmost importance. Encyclopedia of Information Ethics and Security serves as an authentic and comprehensive reference source on security and ethical issues related to information and communication technologies. The encyclopedia is consisted of 661 pages (+xvii) covering a total of 95 alphabetically ordered chapters on information ethics and security, which are followed by two comprehensive sets of indexes. Each entry is an authoritative contribution followed by in-depth definitions of relevant terminology and acronyms.

The total number of key terms included in the encyclopedia is approximately 700. The source also includes more than 2000 references to existing literature on ethical and security issues related to information and communication technologies. A total of 148 respected scholars and leading experts all around the world contributed to the source. As indicated in the preface of the encyclopedia by editor, all entries were subjected to an initial double-blind peer review and an additional review prior to acceptance for publication. Chapters mostly have parallel layouts beginning with a clear introduction followed by the theoretical background and the contribution. Each chapter concludes with invaluable ethical implications for the field along with suggestions for further research.

The editor, Marian Quigley (PhD – Monash University, Australia; BA – Chisholm Institute of Technology, Australia; Higher Diploma of Teaching Secondary [Art and Craft]) is a former senior lecturer in the Faculty of Information Technology, Monash University, Australia. She primarily works on the social effects of technology and animation. Her recent publications are *Women Do Animate: Interviews with 10 Australian Animators* (Insight Publications, 2005) and *Information Security and Ethics: Social and Organizational Issues* (IRM Press, 2004). The Editorial Advisory Board members who contributed to the work as both reviewers and authors are Kathy Blashki (Deakin University, Australia), Matthew Butler (Monash University, Australia), Heather Fulford (The Robert Gordon University, UK), James E. Goldman (Purdue University, USA), Katina Michael (University of Wollongong, Australia) and Bernd Carsten Stahl (De Montfort University, UK).

A diverse set of topics are covered by different entries addressing a wide range of life areas affected by information and communication technologies. These topics include education, the workplace, health, privacy, intellectual property, identity, computer crime, cyber terrorism, equity and access, banking, shopping, publishing, legal and political issues, censorship, artificial intelligence, the environment and communication. As stated by the editor, 'apart from providing information about current and possible future technological developments, the volume contains much thought-provoking material concerning the social and moral implications of information and communication technologies which are of immense importance to us all' (p. xiv).

It is important for ordinary citizens as well as professionals in the field to involve in the debates regarding the transformative effects of information and communication technologies on our lives. In this respect, the book serves as a great reference source for professionals working on information and communication technologies, professionals teaching at educational institutions, both experienced and novice researchers interested in the field, and ordinary citizens who want to be enlightened about ethical practices and implications of information and communication technologies. In addition, moral and social implications of information and communication and communication technologies provided in the source can help educational administrators and policy-makers. Table of contents along with the names of contributors are provided below:

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