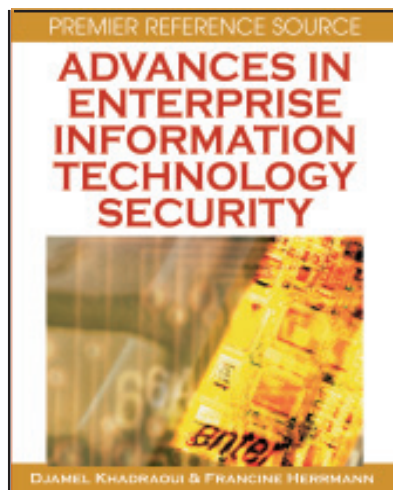


New Release

July 2007



## Advances in Enterprise Information Technology Security

*Edited by: Djamel Khadraoui, Public Research Centre Henri Tudor, Luxembourg and Francine Herrmann, University Paul Vertaine-Metz, France*

Security challenges have emerged rapidly alongside the enumerable business benefits of enterprise information systems.

**Advances in Enterprise Information Technology Security** provides a broad working knowledge of all the major security issues affecting today's enterprise IT activities. The chapters in this Premier Reference Source are written by

some of the world's leading researchers and practitioners in the field of IT security. There are no simple and complete answers to the issues of security; therefore, multiple techniques, strategies, and applications are thoroughly examined. This reference work presents the tools to address opportunities in the field, and provides libraries with an all-in-one reference to meet the needs of IT managers, network administrators, researchers, and students.

**"This book gathers some essays that will stimulate a greater awareness of the whole range of security issues facing the modern enterprise. It mainly shows how important it is to have a strong interaction that is required between enterprise goals and security solutions."**

**- Djamel Khadraoui, Public Research Centre, Henri Tudor, Luxembourg**

### Topics Covered:

- Applications and operating system software
- Communication networks and multimedia
- Computer and client/server systems
- Database security and integrity
- Enterprise security identity management
- Enterprise security risk management
- Phishing
- Security of collaborative applications
- Security policies

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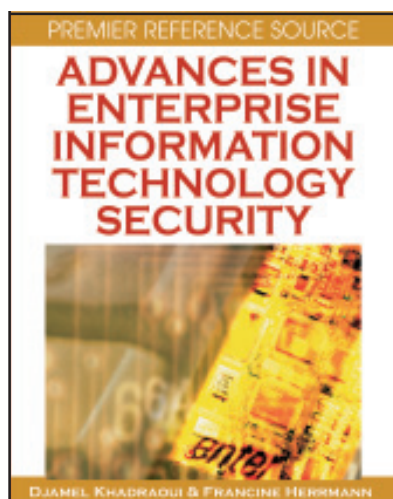
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## About the Editors:

**Djamel Khadraoui** received his PhD from Blaise Pascal University of Clermont-Ferrand (France). He is a senior researcher in the domains of enterprise IT security, intelligent systems and software architectures. Dr. Djamel Khadraoui is also active in the domain of web-centric and interactive multimedia applications. His recent interests are related to multi-agents systems dealing with negotiation and arbitration applied to the domains of trusted e-contracting. Djamel Khadraoui is managing EUREKA projects in the area of telecom and security (BUGYO, RED, \*-Confidential, CARLINK, AUTOTRUST). He is the representative of security and trust management ERCIM working group as well as of trust and security working group of NESSI. He was a general chairman of AISTA 04. He is member of ISO JTC1/SC27/WG2 related to IT security techniques/ security techniques and mechanisms. He gives lectures at the University of Metz (France) and the Luxembourg University in the area of security.

**Francine Herrmann** received a PhD in computer science from PARIS-VI University. She worked at CNET Research Center from 1985 to 1988. In 1989, she joined the Computer Science Department of Metz University and the LITA computer science laboratory. She is now the director of the Computer Science Department and manages the master of computer security of Metz. Her main research areas are parallel and distributed algorithms, parallel constraints and security in parallel computations.



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