



SEBASTIAN SOWA

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CURRENT POSITIONS

Ruhr-University of Bochum, Bochum (Germany)

Head of Management, Institute for E-Business Security (ISEB), since 03/01/07

Board of Directors, Institute for E-Business Security (ISEB), since 12/05/07

Board of Directors, Horst Görtz Institute for IT security (HGI), since 11/19/07

EDUCATION

- **Ruhr-University of Bochum, Bochum (Germany):** Ph.D. Candidate in Management and Economics, Dissertation: Information Security Business Management, since 2005
- **Ruhr-University of Bochum, Bochum (Germany):** Student in Management and Economics, Degree: "Diplom-Ökonom" (German Master's degree), 2000-2005
- **University of Kaiserslautern, Kaiserslautern (Germany):** Student in Industrial Engineering and Management, Major: Mechanical Engineering, 1998-2000

INTERESTS

- Business and economic research topics regarding information risk and security management with special focus on information security strategy and performance management.
- Information management; especially in regard to determining and managing information and information system values; aligning processes and technologies to business strategy.

SELECTED TEACHING ACTIVITIES

- **Business Informatics I (Basics):** Ruhr-University of Bochum (RUB), Exercise course
- **E-Business Security / Information Management:** RUB, Advanced Seminar
- **Planning, Architecture and Security of IT Networks:** Academies of Business and Public Sector Management (VWA), lectures in security of IT networks

SELECTED PUBLICATIONS

(German titles translated)

- **Hoppe, Tobias; Pastwa, Alexander; Sowa, Sebastian (2008):** SIEM goes BI, With Business Intelligence (BI) towards successful Security Information and Event Management (SIEM), in: KES, Journal for Information Security, Vol. 24 Issue 4, 2008, pp. 26-32 (in German)
- **Sowa, Sebastian; Tsinas, Lampros; Gabriel, Roland (2008):** BORIS – Business ORiented management of Information Security, WEIS 2008, Workshop on the Economics of Information Security, Tuck School of Business, Dartmouth College, Hanover, NH, 06/25-28, 2008
- **Gabriel, Roland; Sowa, Sebastian (2008):** Business Objective focussed Information Security Management, in: DuD, Privacy and Security, Vol. 32 Issue 4, 2008, pp. 281-285 (in German)
- **Gabriel, Roland; Sowa, Sebastian; Wiedemann, Jochen (2008):** Improving information security compliance – A process-oriented approach for managing organizational change, in: Proceedings MKWI 2008, Munich, 2008, pp. 247-248
- **Klempt, Philipp; Schmidpeter, Hannes; Sowa, Sebastian; Tsinas, Lampros (2007):** Business Oriented Information Security Management – A Layered Approach, in: Proceedings of the 2nd International Symposium on Information Security (IS'07), Vilamoura, Portugal, 2007, pp. 1835-1852