An Excellent Addition to Your Library!

Released: December 2010

E-Collaboration Technologies and Organizational Performance: Current and Future Trends

PREMIER REFERENCE SOURCE

E-Collaboration Technologies and Organizational Performance

Current and Future Trends



Ned Kock

ISBN: 9781609604660; © 2011; 434 pp.

Print: US \$180.00 | Perpetual: US \$255.00 | Print + Perpetual: US \$360.00

Ned Kock (Texas A&M International University, USA)

As modern electronic communication devices and technologies continue to evolve, the discipline of e-collaboration becomes an increasingly significant area of study.

E-Collaboration Technologies and Organizational Performance: Current and Future Trends reviews recent advances in the e-collaboration discipline with a focus on virtual teams, firm performance, social capital formation, and Web-based communities. This inclusive reference provides solutions, suggestions, and best practices for organizational and individual collaboration.

Topics Covered:

- Collaborative Business
- Cross-Company Electronic Collaboration
- Efficient Virtual Teams
- Impact of E-Collaboration on Firm Performance
- Internationalization of Online Professional Communities

- Leader Delegation in Virtual Software Teams
- Research Advances in Electronic Collaboration
- Social Technologies and Social Capital Formation
- Use of Wikis to Enhance E-Collaboration
- Web-Based Knowledge Communities

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Ned Kock is a professor of Information Systems and the Director of the Collaborative for International Technology Studies, in the Sanchez School of Business, at Texas A&M International University. He holds degrees in electronics engineering (B.E.E.), computer science (M.S.), and management information systems (Ph.D.). Ned has authored and edited several books, including the bestselling Systems Analysis and Design Fundamentals: A Business Process Redesign Approach. Ned has published his research in a number of high-impact journals including Communications of the ACM, Decision Support Systems, European Journal of Information Systems, IEEE Transactions (various), Information & Management, Information Systems Journal of the AIS, MIS Quarterly, and Organization Science. He is the Founding Editor-in-Chief of the International Journal of e-Collaboration, Associate Editor of the Journal of Systems and Information Technology, and Associate Editor for Information Systems of the journal IEEE Transactions on Professional Communication. His research interests include e-collaboration, human evolution, action research, ethical and legal issues in technology research and management, and business process improvement.



Section 1:

Chapter 1

Synthesizing the Research Advances in Electronic Collaboration:
Pick James B. (University of Redlands, USA)
Romano Nicholas C. (Oklahoma State University, USA)
Roztocki Narcyz (State University of New York at New Paltz, USA)

Chapter 2

Internationalization of Online Professional Communities:
Yu Martin Yuecheng (Baruch College, City University of New York, USA)
Lang Karl R. (Baruch College, City University of New York, USA)
Kumar Nanda (Baruch College, City University of New York, USA)

Chapter 3

A Reference Model for E-Collaboration within the Dispersed Sales Force Training Process in Multinational Companies

Heidecke Florian (University of St. Gallen HSG, Switzerland) Back Andrea (University of St. Gallen HSG, Switzerland)

Chapter 4

Occurrence and Effects of Leader Delegation in Virtual Software Teams Zhang Suling (Kean University, USA)
Tremaine Marilyn (New Jersey Institute of Technology, USA)
Egan Rich (New Jersey Institute of Technology, USA)
Milewski Allen (Monmouth University, USA)
O'Sullivan Patrick (IBM Dublin Lab, Ireland)
Fjermestad Jerry (New Jersey Institute of Technology, USA)

Chapter 5

Information Technology and Diversification: Shin Namchul (Pace University, USA)

Section 2:

Chapter 6

The Impacts of Electronic Collaboration and Information Exploitation Capability on Firm Performance
Ko Ilsang (Chonnam National University, Korea)
Olfman Lorne (Claremont Graduate University, USA)
Choi Sujeong (Chonnam National University, Korea)

Chapter 7

What Drives Firms to Engage in Interorganizational Information Sharing in Supply Chain Management?

Madlberger Maria (Vienna University of Economics and Business Administration, Austria)

Chapter 8

Understanding the Progressive Nature of Inter-Organizational Systems (IOS) Adoption
Ali Mazen (The University of Bahrain, Kingdom of Bahrain)
Kurnia Sherah (The University of Melbourne, Australia)
Johnston Robert B. (University College Dublin, Ireland)

Chapter 9

Satisfaction as a Function of Perceived Change in Likelihood of Goal Attainment Reinig Bruce A. (San Diego State University, USA) Briggs Robert O. (University of Nebraska at Omaha, USA) de Vreede Gert-Jan (University of Nebraska at Omaha, USA)

Chapter 10

Reference Architecture for Cross-Company Electronic Collaboration Schroth Christoph (University of St. Gallen, Switzerland) Schmid Beat (University of St. Gallen, Switzerland)

Section 3:

Chapter 11

E-Collaboration Systems: Riemer Kai (The University of Sydney, Australia)

Chapter 12

A Framework Describing the Relationships among Social Technologies and Social Capital Formation in Electronic Entrepreneurial Networking

Burke Kelly (University of Hawaii at Hilo, USA) Calton Jerry M (University of Hawaii at Hilo, USA)

Chapter 13

A Qualitative Study of Web-Based Knowledge Communities:
Lin Hui (DePaul University, USA)
Fan Weiguo (Virginia Polytechnic Institute and State University, USA)

Zhang Zhongju (University of Connecticut, USA)

Chapter 14

Use of Wikis for Enhancing E-Collaboration in Geographically-Dispersed Environments Simha Anand (State University of New York at Buffalo, USA)
Kishore Rajiv (State University of New York at Buffalo, USA)

Section 4:

Chapter 15

Collaborative Design of Business and Information Systems
Rittgen Peter (Vlerick Leuven Gent Management School, Belgium & University College of Borås, Sweden)

Chapter 16

An Empirical Study of Building Social Relationships within Virtual Teams Liu Ying Chieh (Choayang University of Technology, Taiwan)

Chapter 17

Exploring Dialogue Games for Collaborative Modeling
Hoppenbrouwers S.J.B.A. (Institute for Computing and Information Sciences, The Netherlands)
Weigand H. (Tilburg University, The Netherlands)
Rouwette E.A.J.A. (Radboud University Nijmegen, The Netherlands)

Chapter 18

Collaborative Enterprise Architecture Design and Development with a Semantic Collaboration Tool
Fuchs-Kittowski Frank (Fraunhofer Institute for Software and Systems Engineering, Germany)
Faust Daniel (Fraunhofer Institute for Software and Systems Engineering, Germany)

Chapter 1

Participant-Driven Approach to Autonomously Cluster Brainstorming Ideas Helquist Joel (Utah Valley University, USA) Krus John (MITRE Corporation, USA) Nunamaker Jay (University of Arizona, USA)

Order Your Copy Today!	
Name:	☐ Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank
Address:	☐ Credit Card ☐ Mastercard ☐ Visa ☐ Am. Express
City, State, Zip:	3 or 4 Digit Security Code:
Country:	Name on Card:
Tel:	Account #:
Fax:	Expiration Date:
E-mail:	