

CONTENTS

<i>Abbreviations</i>	<i>ix</i>
<i>Preface</i>	<i>xi</i>
1. Managing Big Data's Impact on Social Media for Organization Business Process Reengineering.....	1
Heru Susanto	
2. Is It Possible to Conduct Education Processes Using Big Data? Challenges and Opportunity	23
Heru Susanto	
3. Revealing the Big Data Revolution as a Driver of Science Achievement in Today's Globalization.....	49
Heru Susanto and Fang-Yie Leu	
4. Toward Big Data's Impact on the Learning Process: Generation Y and Z Perspectives	65
Heru Susanto	
5. Creating Technopreneurs and Innovation: A Big Data Approach	93
Heru Susanto and Chin Kang Chen	
6. Enabling Online Education: An Academic Aspect.....	125
Heru Susanto, Fang-Yie Leu, and Chin Kang Chen	
7. The Evolution of Learning Analytics Through Big Data's Emerging Technology	153
Heru Susanto and Chin Kang Chen	
8. Business Intelligence and Analytics: A Big Data Paradigm	173
Heru Susanto	
9. Crafting Strategies Through ICT as an Enabler of Business Process Reengineering	201
Heru Susanto	

10. Managing Online Learning: Big Data, Social Networks, and Cloud Computing	229
Chin Kang Chen, Heru Susanto, and Fang-Yie Leu	
11. Green Information and Communication Technology Awareness as a Corporate Strategy for Information Systems	253
Heru Susanto, Fang-Yie Leu, and Chin Kang Chen	
<i>Index.....</i>	285