

Table of Contents

Preface

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

10. **Managing Online Learning: Big Data, Social Networks, and Cloud Computing**

Chin Kang Chen, Heru Susanto, and Leu Fang-Yie

11. **Green Information and Communication Technology Awareness as a Corporate Strategy for Information Systems**

Heru Susanto, Leu Fang-Yie, and Chin Kang Chen

Index