

Big Data and Smart Service Systems

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Big Data and Smart Service Systems is a multidisciplinary exploration of the application of Big Data to a wide range of systems/areas such as: government departments, public health, business, social management, public safety, intelligent transportation, and the education industry. This book covers the theoretical basis of Big Data and smart service systems as well as its many applications including: data acquisition, smart cities, business decision-making support, and smart service design.

Chapters Include:

- Secure provable data possession for big data storage
- Smart cities, urban sensing, and big data: mining geolocation in social networks
- Predicting financial risk from revenue reports
- Behavior modeling and its application on emergency management parallel system for chemical plants

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