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Security, Trust, and Regulatory Aspects of Cloud Computing in Business Environments

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Security, Trust, and Regulatory Aspects of Cloud Computing in Business Environments

Part of the Advances in Business Information Systems and Analytics Book Series

S. Srinivasan
(Texas Southern University, USA)

Emerging as an effective alternative to organization-based information systems, cloud computing has been adopted by many businesses around the world. Despite the increased popularity, there remain concerns about the security of data in the cloud since users have become accustomed to having control over their hardware and software.

Security, Trust, and Regulatory Aspects of Cloud Computing in Business Environments compiles the research and views of cloud computing from various individuals around the world. Detailing cloud security, regulatory and industry compliance, and trust building in the cloud, this book is an essential reference source for practitioners, professionals, and researchers worldwide, as well as business managers interested in an assembled collection of solutions provided by a variety of cloud users.

Topics Covered:

- Risk Management
- Cloud Computing
- Green Computing
- Cloud Forensics
- Cloud Security
- Regulatory Aspects and Industry Compliance
- Securing Business IT
- Trust in the Cloud

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

S. Srinivasan (nickname Srin) joined Texas Southern University (TSU) on August 1, 2013 as Associate Dean for Academic Affairs and Research as well as Distinguished Professor of Business Administration. Prior to coming to TSU, he was Chairman of the Division of International Business and Technology Studies at Texas A & M International University's A.R. Sanchez School of Business in Laredo, TX. Before coming to Laredo, he spent 23 years at the University of Louisville (UofL) in Louisville, Kentucky. At UofL, he held joint appointments in the Computer Information Systems Department in the College of Business and the Computer Science Department in the Speed School of Engineering. During the time there he started the Information Security Program as a collaborative effort of multiple colleges. He was Director of the InfoSec program until 2010 when he left for Laredo. The program was designated a National Center of Academic Excellence in Information Assurance Education by the National Security Agency (NSA) and the Department of Homeland Security (DHS). He successfully wrote several grant proposals in support of the InfoSec Program. He is currently completing two books on Cloud Computing. One of them will be published in March 2014 and the other in July 2014. His area of research is Information Security. He has taught the Management of Information Systems course at the MBA level at UofL, in El Salvador and Greece, Texas A & M International University (TAMU) as well as at Texas Southern University. At TAMU, he taught the Business Intelligence course as an online course for MBA students. He used the Tableau software for students to have firsthand experience with Business Intelligence processing. He spent his sabbatical leaves from UofL in Siemens at their R & D facility in Munich, Germany; UPS Air Group in Louisville, KY; and GE Appliance Park in Louisville, KY. Besides these industry experiences, he has done consulting work for US Army, IBM and a major hospital company in Louisville, KY. He was the Conference Chair for the 21st Annual Southwestern Business Administration Teaching Conference held at the Jesse H. Jones School of Business at Texas Southern University from October 31 to November 1, 2013. He has been the Category Editor for ACM Computing Reviews since 1985 and is on the Editorial Boards of other journals as well. He volunteers his time extensively for public education causes.



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