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EDITORIAL

This last issue for 2014 combines two papers, an industry report, and a book review, all based on the subject of cybersecurity. More concretely, the effect on cybersecurity policy of the United States federal government's policy is examined, as are the weaknesses of cell phone networks for information security. The book covers all aspects of cybersecurity and is an essential guide for academics and students alike.

The first paper, entitled "Power relationships in the United States Federal Government and its effect on Cybersecurity Policy", by Michael Lapke, from the University of Mary Washington, USA and Ramesh Subramanian, from Quinnipiac University, USA, explores the power relationships that impacted the decisions made by the executive, legislative, and judicial branches of the US government. It also describes how these power relationships changed as a result of the emerging reality of cyber security.

The second paper, entitled "The CIA Strikes Back: Redefining Confidentiality, Integrity And Availability In Security", by Spyridon Samonas from Virginia Commonwealth University, USA and David Coss, from Virginia State University, USA, reviews the history of the CIA (Confidentiality, Integrity and Availability) triad from the perspectives of information security practitioners and scholars. The paper revisits the key tenets of the triad, and attempts to reconcile these two, seemingly contrasting approaches, and suggests potential areas for future research in this area.

The industry report by Navika Mahal, from Carnegie Mellon University, USA, on cellphones and the Internet of Things, describes how our cell phones are susceptible to various breaches and security attacks. It also discusses the Internet of Things (IoT), which is ubiquitous in society today, and the need to create ways to ensure that cell phones are secure from cyberattack.

The book review of "An Introduction to Computer Networks and Cybersecurity", carried out by Ahlam Almusharraf from the Virginia Commonwealth University, USA, consists of a very comprehensive summary of Chwan-Hwa (John) Wu and J. David Irwin's book on cybersecurity in the context of computer networks. This comprehensive book covers all aspects of cybersecurity, ranging from the fundamentals of networks and security, through to emerging technologies.

Happy reading!

Gurpreet Dhillon, Editor-in-Chief