

**Law, Policy and Technology**  
**Cyberterrorism, Information Warfare, and Internet Immobilization**

Editors: Pauline C. Reich and Edurado Gelbstein  
Information Science Reference (IGI Global), Hershey, PA, USA, 2012

Review by  
Ken Krechmer  
May 25, 2013

This 2012 book is an excellent source of information and references covering the broad and complex field of cybersecurity. The two authors/editors address the two major perspectives - information and communications technology and legal and then address policy issues from each perspective. This balance between the two major components of any serious study of cybersecurity is most welcome. The subtitle is, perhaps, overly dramatic. The book addresses both the commercial and governmental aspects of cybersecurity. There is a focus on US law, however the book includes views from other country's perspective, as well. Eleven other contributors provided different views, yet their material was well integrated into the book. This resulted in a readable book where common terminology allowed concepts to be addressed from multiple perspectives.

The information and communications focus (Section 1, seven chapters) ably led by E. Gelbstein (Webster University, Switzerland) provides the technology view on cybersecurity, defining terms, describing technical threats, listing many useful web sites, and identifying the applicable international standards as well as consortia developed best cybersecurity practices. The explanation of how to employ the references, standards and specifications that bear on cybersecurity is outstanding. This information is very valuable for anyone looking to understand and manage the cybersecurity risks in an organization.

The legal and policy focus (Section 2, nine chapters) ably led by P. Reich (Waseda University, Japan) provides a view on cybersecurity focused on US law but with considerable background on the legal issues associated with cybersecurity around the world. This section is very valuable for those wishing to understand the complex legal issues surrounding cybersecurity. There is a very interesting chapter on China's view of cybersecurity written by a retired US military officer. Ms Reich recognizes and explains the nascent state of the legal framework(s) to address cybersecurity. Chapters 10 through 13 provide considerable information, discussion and background on the very important issue of balancing cybersecurity with a free and open society. This reviewer is not a legal scholar, but the depth of information and references appeared to be significant. Anyone interested in developing or influencing policy on cybersecurity should consider this book.

This large 493 page book (8.5 x 11 inch pages) is listed as "premier reference source," a term that this reviewer finds accurate. The book includes a 41 page alphabetic compilation of the hundreds of references from the individual chapters and an index.

However, being the reference for a topic as dynamic as cybersecurity deserves a more dynamic medium than a hard copy book. This reviewer recommends this book become a web site (for pay if desired) that is maintained and expanded by these editors. What they have to tell us about cybersecurity is worth reading.

Full disclosure: the author of this review received a free copy of this book.