

1. Record Nr.	UNINA9910821491503321
Autore	Andress Jason
Titolo	Cyber warfare : techniques, tactics and tools for security practitioners / / Jason Andress, Steve Winterfeld ; Lillian Ablon, technical editor
Pubbl/distr/stampa	Waltham, MA : , : Syngress, , 2014
ISBN	0-12-416633-4
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xvii, 306 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	355.3/43
Soggetti	Information warfare Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Foreword Introduction Chapter 1. What is Cyber Warfare? Chapter 2. The Cyberspace Battlefield Chapter 3. Cyber Doctrine Chapter 4. Cyber Warriors Chapter 5. Logical Weapons Chapter 6. Physical Weapons Chapter 7. Psychological Weapons Chapter 8. Computer Network Exploitation Chapter 9. Computer Network Attack Chapter 10. Computer Network Defense Chapter 11. Non-State Actors in Computer Network Operations Chapter 12. Legal System Impacts Chapter 13. Ethics Chapter 14. Cyberspace Challenges Chapter 15. The Future of Cyber War Appendix: Cyber Timeline.
Sommario/riassunto	Cyber Warfare explores the battlefields, participants and tools and techniques used during today's digital conflicts. The concepts discussed in this book will give those involved in information security at all levels a better idea of how cyber conflicts are carried out now, how they will change in the future and how to detect and defend against espionage, hacktivism, insider threats and non-state actors like organized criminals and terrorists. Every one of our systems is under attack from multiple vectors-our defenses must be ready all the time and our alert systems must detect the thre