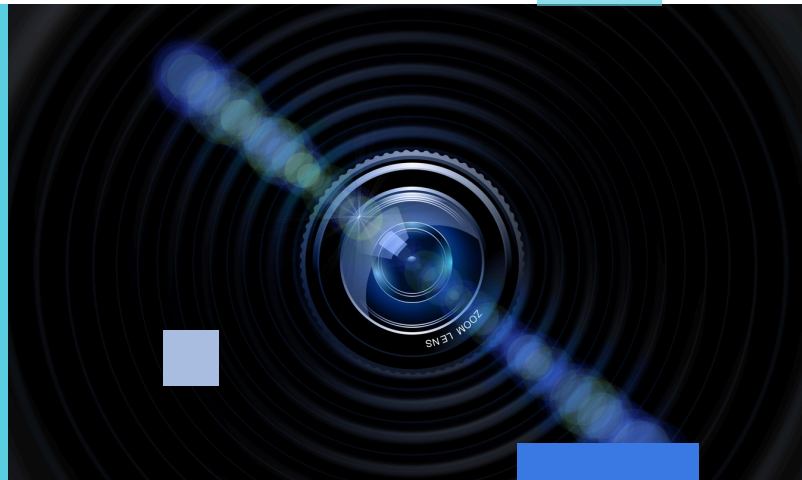




Central Library

List of Books on Cyber Security

(Available in the Central Library)



How to Recommend Book(s)?

You may recommend the books by filling out recommendation forms available on the website (<https://library.iitd.ac.in/book-recommendation>) or through online recommendation system (<https://library.iitd.ac.in/obrs>) using your Kerberos ID and password.



1. Abbadi, Imad M. (2014). *Cloud management and security*. Chichester: John Wiley.
681.3-7 ABB-C 168506 | CL
2. Alexander, Philip (2008). *Information security: a manager's guide to thwarting data thieves and hackers*. Westport: Praeger Security International.
658:681.3-7 ALE-I 153197-154181 | CL; MA
3. Alexandrou, Alex (2022). *Cybercrime and information technology: theory and practice-the computer network infrastructure and computer security, cybersecurity laws, internet of Things (IoT), and mobile devices*. Boca Raton: CRC Press.
681.3 ALE-C 176637 | CL
4. Axelrod, C. Warren, Bayuk, Jennifer L. & Schutzer, Daniel (2009). *Enterprise information security and privacy*. Boston: Artech House.
658:681.3-7 -ENT 155755 | CL
5. Barbara Daniel (ed) Jajodia Sushil (ed) (2002). *Applications of data mining in computer security*. New Delhi: Springer (India).
681.3-7 -APP 154062 | CL
6. Bauer, Friedrich L. (2007). *Decrypted secrets: methods and maxims of cryptology*, 4th ed.. New York: Springer.
681.188 BAU-D 153019 | CL
7. Bella, Giampaolo (2007). *Formal correctness of security protocols*. Berlin: Springer.
681.3-7 BEL-F 150035 | CL
8. Bhaskar, S.M. & Ahson S. I. (2008). *Information security: a practical approach*. New Delhi: Narosa.
681.3-7 BHA-I 153127 | CL
9. Bhunia, Swarup (2019). *Hardware security: a hands-on learning approach*. Cambridge: Elsevier.
681.3-7 BHU-H 174275 | CL
10. Bloch, Matthieu (2011). *Physical-layer security: from information theory to security engineering*. Cambridge: Cambridge University Press.
681.3-7 BLO-P 161071 | CL
11. Bosworth Seymour & Kabay M. E. (Eds.) (2002). *Computer security handbook*, 4th ed.. New York: John Wiley.
RL-HB 681.3-7(021) -COM 154078; 156651 | REF
12. Bosworth Seymour & Kabay M. E. (Eds.) (2009). *Computer security handbook*, 5th ed.. Hoboken: John Wiley.
RL-HB 681.3-7(021) -COM 156650 | REF
13. Brancik, Kenneth C. (2008). *Insider computer fraud: an in-depth framework for detecting and defending against insider IT attacks*. Boca Raton: Taylor & Francis.
681.3-7 BRA-I 152473 | CL

14. Brands, Stefan A. (2000). *Rethinking public key infrastructures and digital certificates*. Cambridge: MIT Press.
681.3-7 BRA-R 140153 | CL
15. Brooks, Richard R. (2018). *Introduction to computer and network security: navigating shades of gray*. Boca Raton: CRC Press.
681.3-7 BRO-I 172192 | CL
16. Bruen, Aiden A. & Forcinito, Mario A. (2005). *Cryptography, information theory, and error-correction: a handbook for the 21st century*. Hoboken: John Wiley.
681.188 BRU-C 154079 | CL
17. Calder, Alan (2005). *Business guide to information security: how to protect your company's IT assets, reduce risks and understand the law*. London: Kogan Page.
658:681.3-7 CAL-B 157293 | CL
18. Capitani di V, Sabrina De (2003). *ACM Workshop on Privacy in the Electronic Society*. New York: The Association for Computing Machinery.
CD 681.3-7(063) ACM-P 143399 | CD
19. Carr, Houston H. & Bailey, Bliss N (2010). *Management of network security: technology, design and management control*. New Jersey: Prentice Hall.
681.3-7 CAR-M 158644 | CL
20. Chatterjee, Sanjit (2011). *Identity-based encryption*. Heidelberg: Springer.
681.3-7 CHA-I 166267 | CL
21. Chatterjee, Uday (Eds.). (2023). *Urban environment and smart cities in Asian countries: insights for social, ecological, and technological sustainability*. Cham: Springer.
711.4(5) -URB 178774 | CL
22. Chen, Lei & Zhang Zihongs (2013). *Wireless network security: theories and application*. Veerlag: Springer.
621.391 CHE-W 165302 | CL
23. Cremers, Cas (2012). *Operational semantics and verification of security protocols*. Berlin: Springer.
681.3-7 CRE-O 164355 | CL
24. Das, Abhijit (2013). *Computational number theory*. Boca Raton: Taylor and Francis.
511:681.3 DAS-C 164301-165004 | CL; MA
25. Das, Ravi (2022). *Assessing and insuring cybersecurity risk*. Boca Raton: CRC Press.
681.3-7 DAS-A 177731 | CL
26. Davies, D. W. & Price W. L. (1984). *Security for computer networks: an introduction to data security in teleprocessing and electronic funds transfer*. Chichester: John Wiley.
681.3-7 DAV-S 108143; 106067 | CL

27. Delfs, Hans & Helmut, Knebl (2007). *Introduction to cryptography : principles and applications*, 2nd ed.. Berlin: Springer.
DCSE 681.188 DEL-I 151630;149811; 165005-165006 | CSE
28. Dua, Sumeet (2011). *Data mining and machine learning in cybersecurity*. Boca Raton: Taylor and Francis.
681.3-7 DUA-D 163632 | CL
29. El-Alfy, El-Sayed M (2019). *Nature-inspired cyber security and resiliency: fundamentals, techniques and applications*. London: Institution of Engineering and Technology.
681.3-7 -NAT 174865 | CL
30. Ferguson, Niels & Kohno, Tadayoshi (2010). *Cryptography engineering: design principles and practical applications*. Indianapolis: John Wiley.
681.188 FER-C 160535 | CL
31. Firouzi, Farshad, Chakrabarty, Krishnendu & Nassif, Sani (Eds.). (2020). *Intelligent internet of things: from device to fog and cloud*. Cham: Springer.
681.3 -INT 176377 | CL
32. Fowler, Kevvie (2016). *Data breach preparation and response: breaches are certain, impact is Not*. Amsterdam: Elsevier.
681.3-7 FOW-D 171237 | CL
33. Furht, Borko, Muharemagic, Edin & Socek, Daniel (2005). *Multimedia encryption and watermarking*. New York: Springer.
681.3 FUR-M 170845 | CL
34. Furnell Steven M. (ed) (2008). *Securing information and communications systems: principles, technologies and applications*. Boston: Artech House.
681.3-7 -SEC 153079 | CL
35. Gebotys, Catherine H. (2010). *Security in embedded devices*. New York: Springer.
681.3-7 GEB-S 158123; 162055 | CL; CSE
36. Gritzalis Dimitris (2003). *Security and privacy in the age of uncertainty: proceedings held at Athens, Greece, May 26-28, 2003*. Boston: Kluwer Academic.
CD 681.3-7(063) IFI-S 155757 | CD
37. Hardy, Darel W., Richman, Fred & Walker, Carol L. (2009). *Applied algebra: codes, ciphers, and discrete algorithms*, 2nd ed.. Boca Raton: CRC Press.
519.71 HAR-A 172779 | CL
38. Harold F. Tipton & Krause, Micki (2000). *Information security management handbook*. Boca Raton: Auerbach Publications.
RL-HB 681.3-7(021) -INF 140112 | REF
39. Harper Richard H. R. (ed) (2014). *Trust, computing, and society*. New York: Cambridge.
681.3-7:304.5 -TRU 168130 | CL

40. Hearnden, Keith (1987). *Handbook of computer security*. London: Kogan Page.
681.3-7 -HAN 123435 | CL
41. Hendry, Mike (1995). *Practical computer network security*. Norwood: Artech House.
681.3.004.4 HEN-P 136074 | TB
42. Hoffman, Lance J. (1977). *Modern methods for computer security and privacy*.
Englewood Cliffs: Prentice-Hall.
681.3.025 HOF-M 84316-84317 | CL; CSC
43. Hopkins Ronald D. (ed) Tokere Wesley P. (ed) (2009). *Computer security: intrusion,
detection and prevention*. New York: Nova Publishers.
681.3-7 -COM 156680 | CL
44. Humphreys, Edward (2007). *Implementing the ISO IEC 27001: information security
management system standard*. Norwood: Artech House.
681.3-7:006.3 HUM-I 151008 | CL
45. Hunter, John M.D. (2001). *Information security handbook*. London: Springer-Verlag.
681.3-7 HUN-I 140796 | CL
46. IEEE Symposium on Research in security and privacy (1993). *Research in security
and privacy*. California: IEEE computer society press.
681.3-7(063) IEE-R 133202 | CL
47. Jacobson, Douglas (2009). *Introduction to network security*. Boca Raton: Taylor
& Francis.
681.3-7 JAC-I 153547; 155915 | CL; CSE
48. Kahate, Atul (2013). *Cryptography and network security*, 3rd ed. New Delhi:
McGraw Hill Education.
681.3-7 KAH-C G23779 | CL
49. Karimipour, Hadis & Derakhshan, Farnaz (Eds.). (2021). *AI-enabled threat detection
and security analysis for industrial IoT*. Cham: Springer.
681.3-7 -AIE 177959 | CL
50. Katz, Jonathan (2010). *Digital signatures*. New York: Springer.
681.188 KAT-D 158586 | CL
51. Kaufman, Charlie, Radia, Perlman & Mike, Speciner (2007). *Network security:
private communication in a public world*, 2nd ed.. New Delhi: Pearson Education.
681.3-7 KAU-N 152770 | CL
52. Khadraoui Djamel (ed) Herrmann Francine (ed) (2007). *Advances in enterprise
information technology security*. Hershey: Information Science Reference.
658:681.3-7 -ADV 150451 | CL
53. Kizza, Joseph Migga (2015). *Guide to computer network security*, 3rd ed.. New
York: Springer.
681.3-7 KIZ-G 168240-168479 | CL; CSE

54. Kohnke, Anne & Sigler, Kens (2016). *Complete guide to cybersecurity risks and controls*. Boca Raton: CRC Press.
681.3-7 KOH-C 168603 | CL
55. Kohnke, Anne, Sigler, Ken & Shoemaker, Dan (2017). *Implementing cybersecurity: a guide to the national institute of standards and technology risk management framework*. Boca Raton: CRC Press.
681.3-7 KOH-I 170973 | CL
56. Konheim, Alan G. (2007). *Computer security and cryptography*. Hoboken: John Wiley.
681.188 KON-C 150090 | CL
57. Labiod Houda & Badra Mohamads (Eds.) (2007). *New technologies, mobility and security: proceeding held at Telecom Paris, May 2-4, 2007*. Netherlands: Springer.
CD 681.3-7(063) IFI-N 151815 | CL
58. Layton, Timothy P. (2007). *Information security: design, implementation, measurement and compliance*. Boca Raton: Auerbach.
658:681.3-7 LAY-I 151009 | CL
59. Makki S. Kami (ed) (2007). *Mobile and wireless network security and privacy*. New York: Springer Science + Business Media.
621.391-7 -MOB 150666 | CL
60. Manjikian, Mary (2018). *Cybersecurity Ethics: an introduction*. London: Routledge.
17:681.3-7 MAN-C 171513 | CL
61. Martin, Luther (2008). *Introduction to identity-based encryption*. Boston: Artech House.
681.188 MAR-I 157171 | CL
62. Masud, Mehedy, Khan, Latifur & Thuraisingham, Bhavani M. (2012). *Data mining tools for malware detection*. Boca Raton: CRC Press.
681.3-7 MAS-D 168821 | CL
63. Mayes Keith E. Markantonakis Konstantinos (ed) (2008). *Smart cards, tokens, security and applications*. New York: Springer.
681.3-7 -SMA 162028 | CL
64. Mayes, Keith Markantonakis, Konstantinos (2017). *Smart cards, tokens, security and applications*, 2nd ed. Switzerland: Springer.
681.3-7 -SMA 171097-171948 | CL; CSE
65. Miroshnikov, Andrei (2018). *Windows security monitoring: scenarios and patterns*. Indianapolis: John Wiley.
681.3-7 MIR-W 172371 | CL
66. Misra, Sudip, Mukherjee, Anandarup & Roy, Arijit (2021). *Introduction to IoT*. Cambridge: Cambridge University Press.
681.3 MIS-I 176202 | CL

67. Mitchell Chris J. (ed) (2004). *Security for mobility*. London: Institution of Electrical Engineers.
621.391:681.3-7 -SEC 158564 | CL
68. More, Josh, Stieber, Anthony J. & Liu, Chris (2016). *Breaking into information security: crafting a custom career path to get the job you really want*. Amsterdam: Elsevier.
681.3-7 MOR-B 171527 | CL
69. Moschovitis, Chris (2018). *Cybersecurity program development for business: the essential planning guide*. Hoboken: John Wiley.
681.3-7:658 MOS-C 172205 | CL
70. Moseley, Ralph (2022). *Advanced cybersecurity technologies*. Boca Raton: CRC Press.
681.3-7 MOS-A 178094 | CL
71. Nakhjiri, Madjid & Nakhjiri Mahsa (2005). *AAA and network security for mobile access: radius, diameter, EAP, PKI and IP mobility*. Chichester: John Wiley.
621.391:681.3-7 NAK-A 154628 | CL
72. Nemati Hamid (ed) (2008). *Information security and ethics: concepts, methodologies tools and applications*. Hershey: Information Science Reference.
RL-EN 658:681.3-7(03) -INF 154285-154290 | REF
73. Niemi, Valtteri & Nyberg, Kaisa (2003). *UMTS security*. Chichester: John Wiley.
621.39:681.3-7 NIE-U 155093 | CL
74. Norton, Peter (2002). *Network security fundamentals*. Indianapolis: SAMS.
681.3-7 NOR-N 142417 | CL
75. Obaidat, Mohammad S. & Boudriga, Nouredine A. (2007). *Security of e-systems and computer networks*. Cambridge: Cambridge University Press.
681.3-7 OBA-S 150044 | CL
76. Obaidat, Mohammad S. Traore, Issa Woungang, Isaac (2019). *Biometric-based physical and cybersecurity systems*. Cham: Springer.
681.3-7 -BIO 173921 | CL
77. Patterson, Wayne & Winston-Proctor, Cynthia E. (2019). *Behavioral cybersecurity: applications of personality psychology and computer science*. Boca Raton: CRC Press.
159.923:681.3-7 PAT-B 174948 | CL
78. Pirc, John (2016). *Threat forecasting: leveraging big data for predictive analysis*. Amsterdam: Elsevier.
681.3-7 -THR 171105 | CL
79. Prasad Ramjee, Ohmori Shingo & Simunic Dinas (Eds.) (2010). *Towards green ICT*. Denmark: River Publishers.
621.391 -TOW 163210 | CL

80. Qian Yi (ed) (2008). *Information assurance : dependability and security in networked systems*. Elsevier: Morgan Kaufman.
681.3-7 -INF 151219 | CL
81. Roopaiei, Mehdi Rad, Paul (2018). *Applied cloud deep semantic recognition: advanced anomaly detection*. Boca Raton: CRC Press.
681.3-7 -APP 172000 | CL
82. Rothe, Jorg (2005). *Complexity theory and cryptology: an introduction to cryptocomplexity*. Berlin: Springer.
510.52:681.188 ROT-C 157003 | CL
83. Rullo, Thomas A. (Eds.) (1980). *Advances in computer security management*. Philadelphia: Hayden.
681.3-7:658 -ADV 89487 | CL
84. Russell, Deborah & Gungemi G.T. (1991). *Computer security basics*. Sebastopol: O'Rally & Associates.
681.7 RUS-C 128772 | CSC
85. Salomon, David (2006). *Foundations of computer security*. New Delhi: Springer India.
681.3-7 SAL-F 149710 | CL
86. Savas, Onur Deng, Julia (2017). *Big data analytics in cybersecurity*. Boca Raton: CRC Press.
681.3-7 -BIG 171526 | CL
87. Schneier, Bruce (2001). *Applied cryptography: protocols, algorithms and source code in C*, 2nd ed.. New York: John Wiley.
681.3-7 SCH-A 143993-143997 | TB
88. Schneier, Bruce (2006). *Applied cryptography: protocols, algorithms, and source code in C*, 2nd ed.. New Delhi: Wiley India.
681.3-7 SCH-A 155884-155885 | CL; CSE
89. Schumacher, Markus/A (2006). *Security patterns : integrating security and systems engineering*. England: John Wiley.
681.3-7 -SEC 152587 | CL
90. Schweitzer, Douglas (2003). *Securing the network from malicious code : a complete guide to defending against viruses, worms, and trojans*. New Delhi: Wiley- Dream Tech India Pvt. Ltd..
CSC 681.3-7 SCH-S 147984 | CSC
91. *Security Complete*, 2nd ed. (2003). New Delhi: BPB Publications.
92. CSC 681.3-7 -SEC 148083 | CSC
93. Shih, Frank Y. (2008). *Digital watermarking and steganography : fundamentals and techniques*. Boca Raton: CRC Press.
681.3-7 SHI-D 152472 | CL

94. Shrama, Narender Kumar (2013). *Cyber apradh(साइबर अपराध): chunautiyan aur prabandhan(चुनौतियाँ और प्रबंधन)*. Gurgaon: Mahendra book company.
H 681.3-7 SHA-C 165114 | CL
95. Skopik, Florian (2018). *Collaborative cyber threat intelligence: detecting and responding to advanced cyber attacks at the national level*. Boca Raton: CRC Press.
681.3-7 -COL 171283 | CL
96. Stallings, William (1999). *Cryptography and network security: principles and practice*, 2nd ed.. New Jersey: Prentice Hall.
681.3-7 STA-C 139681 | CSC
97. Stallings, William (2014). *Cryptography and network security: principles and practice*, 6th ed. Noida: Pearson Education.
681.3-7 STA-C G23781 | CL
98. Stamp, Mark (2011). *Information security: principles and practice*, 2nd ed.. Hoboken: John Wiley.
681.3-7 STA-I 161826-161827 | CL; CSE
99. Stamp, Mark & Low, Richard M. (2007). *Applied cryptanalysis : breaking ciphers in the real world*. Hoboken: John Wiley.
681.3-7 STA-A 150409 | CL
100. Stavroulakis Peter (ed) Stamp Mark (ed) (2010). *Handbook of information and communication security*. Berlin: Springer.
RL-HB 681.3-7(021) -HAN 157852 | REF
101. Stolfo Salvatore J. (ed) (2008). *Insider attack and cyber security: beyond the hacker*. New York: Springer.
681.3-7 -INS 152806 | CL
102. Tambe, Milind (2012). *Security and game theory: algorithms, deployed systems, lessons learned*. Cambridge: Cambridge University Press.
681.3-7 TAM-S 161072 | CL
103. Tan, Ying (2016). *Artificial immune system: applications in computer security*. New Jersey: John Wiley.
681.3-7:612.07 TAN-A 168701 | CL
104. Tanenbaum, Andrew S. (2008). *Computer networks*, 4th ed.. New Delhi: Prentice Hall.
TB 681.3 TAN-C 152682-152684 | TB
105. Tanner, Nadean H. (2019). *Cybersecurity Blue Team Toolkit*. Hoboken: John Wiley.
681.3-7 TAN-C 173898 | CL
106. Thomas, Tony, Vijayaraghavan, Athira P. & Emmanuel, Sabu (2020). *Machine learning approaches in cyber security analytics*. Cham: Springer.
681.3-7 THO-M 176372 | CL

107. Thuraisingham, Bhavani (2005). *Database and applications security: integrating information security and data management*. Boca Raton: Auerbach.
681.3-7 THU-D 146977 | CL
108. Velliangiri, S Gunasekaran, M. & Karthikeyan, P. (Eds.). (2022). *Secure communication for 5G and IoT networks*. Cham: Springer.
621.39:004.77 -SEC 178951 | CL
109. Walker, Bruce J. & Balke Ian F. (1977). *Computer security and protection structures*. Stroudsburg: Dowden Hitchinson and Ross.
681.3-7 WAL-C 77116 | CL
110. Wang, Jie (2009). *Computer network security: theory and practice*. New York: Springer.
681.3-7 WAN-C 155852 | CL
111. Wang, Jie (2015). *Introduction to network security: theory and practice*. Singapore: John Wiley.
681.3-7 WAN-I 167497; 167766 | CL; CSE
112. *Wireless security: proceedings held at Cologne, Germany, September 2, 2005 sponsored by ACM SIGMobile with Indiana University Center for Applied Cybersecurity Research & the U.S. Army Research Office*. (2005). New York: The Association for Computing Machinery.
CD 621.391(063) ACM-W G22841 | CD
113. Yan, Song Y (2009). *Primality testing and integer factorization in public-key cryptography*, 2nd ed.. New York: Springer.
681.188 YAN-P 162697 | CL
114. Zhu, Shao Ying (2017). *Guide to security in SDN and NFV: challenges, opportunities and applications*. Cham: Springer.
681.3-7 -GUI 171529 | CL
115. Zhu, Tianqing (2017). *Differential privacy and applications*. Switzerland: Springer.
681.3-7 -DIF 171509 | CL
116. Zou, Xukai, Dai, Yuan-Shun & Pan Yi (2008). *Trust and security in collaborative computing*. Singapore: World Scientific.
681.3-7 ZOU-T 152088 | CL

Updated by Central Library

On 03rd May 2024