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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 782
Disciplina	658.4038011
Soggetti	Computational intelligence Computer security User interfaces (Computer systems) Management information systems Computer crimes Computational Intelligence Systems and Data Security User Interfaces and Human Computer Interaction Business IT Infrastructure Cybercrime
Lingua di pubblicazione	Inglese
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Sommario/riassunto	This book reports on the latest research and developments in the field of cybersecurity, particularly focusing on personal security and new methods for reducing human error and increasing cyber awareness, as well as innovative solutions for increasing the security of advanced Information Technology (IT) infrastructures. It covers a broad range of topics, including methods for human training; novel cyber-physical and process-control systems; social, economic, and behavioral aspects of cyberspace; issues concerning the cybersecurity index; security metrics for enterprises; and risk evaluation. Based on the AHFE 2018

International Conference on Human Factors in Cybersecurity, held on July 21–25, 2018, in Orlando, Florida, USA, the book not only presents innovative cybersecurity technologies, but also discusses emerging threats, current gaps in the available systems, and future challenges that can be successfully overcome with the help of human factors research.
