

# IET Library Reading List: Information Security



These ebooks and ejournals, available via the [IET Virtual Library](https://theiet.org/virtual-library), focus on the topic of information security, covering networks, protection and threats.

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# Ebooks (provided by EBSCO and Knovel)

**Software Networks: Virtualization, SDN, 5G, and Security**, **Guy Pujolle. (2020)**. Describes new concepts for the Internet's next generation. This architecture is based on virtual networking using Cloud and datacenter facilities.

**Inside the Dark Web**, **Erdal Ozkaya and Rafiqul Islam. (2019)**. Provides a broad overview of emerging digital threats and computer crimes, with an emphasis on cyberstalking, hacktivism, fraud and identity theft, and attacks on critical infrastructure.

**Cybersecurity : Current Writings on Threats and Protection**, **Joaquin Jay Gonzalez and Roger L. Kemp. (2019)**. This handbook of cybersecurity best practices is for public officials and citizens, employers and employees, corporations and consumers.

**Computer and Cyber Security : Principles, Algorithm, Applications, and Perspectives**, **Brij B. Gupta. (2019)**. Covers applied and practical elements, theory, and the reasons for the design of

applications and security techniques. It covers both the management and the engineering issues of computer security.

**IIoT Control : Understanding and Managing Risks and the Internet of Things**, **Tyson Macaulay. (2017)**. Explores dozens of IIoT-specific risk management requirements, examines IIoT-specific threats, and finally provides risk management recommendations which are intended as applicable to a wide range of use-cases.

**Cybersecurity for SCADA Systems**, **William T. Shaw. (2006)**. Suitable for non-technical management and IT personnel, this book provides a high-level overview of SCADA technology, with an explanation of each market segment. Readers will understand the vital issues and learn strategies for decreasing or eliminating system vulnerabilities.

# Ejournals (provided by EBSCO)

**Information & security: an international journal**. (Covers scientific, technological, organizational, and policy issues related to national, international, and societal security in the Information age, C4ISR technologies and systems, information operations, and cyber security).

**Journal of Computer Security**. (Presents research and development results of lasting significance in the theory, design, implementation, analysis and application of secure computer systems).

**Computers & security**. (Covers research, innovation and practical management advice).

**Security and Communication Networks**. (Covers research on security and cryptographic mechanisms applied to all types of information and communication networks, including wired, wireless and optical transmission platforms).

**International Journal of Information Security (IJIS)**. (Provides technical work in information security, whether theoretical, applicable, or related to implementation).

**Information Security Journal: A Global Perspective**. (Provides technical work in information security, whether theoretical, applicable, or related to implementation).

**EURASIP journal on information security**. (Provides coverage of the field of information security, with a particular emphasis on the use of signal processing tools to enable the security of digital contents).

**Security**. (Covers a range of security and safety products, including computer and cyber security, in business, industry and government settings).

**ACM Transactions on Privacy and Security**. (Covers data integrity, security issues and testing).

## Further resources from the IET

- [IET Information Security \(Open Access Journal\)](#)
- [Communities and Networks](#)
- [Factfiles](#)
- [IET Academy](#)
- [IET Digital Library](#)
- [Technical Webinars](#)

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