

The Oxford handbook of cyber security

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Résumé ou extrait : "As societies, governments, corporations and individuals become more dependent on the digital environment so they also become increasingly vulnerable to misuse of that environment. A considerable industry has developed to provide the means with which to make cyber space more secure, stable and predictable. Cyber security is concerned with the identification, avoidance, management and mitigation of risk in, or from, cyber space - the risk of harm and damage that might occur as the result of everything from individual carelessness, to organised criminality, to industrial and national security espionage and, at the extreme end of the scale, to disabling attacks against a country's critical national

infrastructure. But this represents a rather narrow understanding of security and there is much more to cyber space than vulnerability, risk and threat. As well as security from financial loss, physical damage etc., cyber security must also be for the maximisation of benefit. The Oxford Handbook of Cyber Security takes a comprehensive and rounded approach to the still evolving topic of cyber security: the security of cyber space is as much technological as it is commercial and strategic; as much international as regional, national and personal; and as much a matter of hazard and vulnerability as an opportunity for social, economic and cultural growth." (éd.)

"The Oxford Handbook of Cyber Security presents forty-eight chapters examining the technological, economic, commercial, and strategic aspects of cyber security, including studies at the international, regional, and national level." (éd.)

Sujet - Nom commun : Systèmes informatiques -- Mesures de sûreté

Réseaux d'ordinateurs -- Mesures de sûreté

Cybercriminalité

Cyberdéfense

Cyberstratégie