

1. Record Nr.	UNISALENTO991003260589707536
Autore	Miller, Drew
Titolo	Black Hat physical device security [electronic resource] : exploiting hardware and software / Drew Miller ; foreward by Michael Bednarczyk
Pubbl/distr/stampa	Rockland, MA : Syngress [Sebastopol, CA] : Distributed by O'Reilly in the United States and Canada, 2005
ISBN	9781932266818 193226681X
Edizione	[1st ed.]
Descrizione fisica	lii, 363 p. : ill. ; 24 cm.
Disciplina	005.8
Soggetti	Computer networks - Access control - Handbooks, manuals, etc Computer networks - Security measures - Handbooks, manuals, etc Computer security - Handbooks, manuals, etc Computer crimes Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Detectors; IR Motion; IR UV (Ultraviolet); IR Absorption; Weight Differentials (min, max, average); Video Monitoring; Closed Circuit; Web Based; Embedded; Remote and Centralized Management; Audio Monitoring; Closed Circuit; Web Based; Embedded; Remote and Centralized Management; Authentication; Thumbprints; Voiceprint; Retina Scans; Magnetic Strip; Microwaves.
Sommario/riassunto	Black Hat, Inc. is the premier, worldwide provider of security training, consulting, and conferences. In this book the Black Hat experts show readers the types of attacks that can be done to physical devices such as motion detectors, video monitoring and closed circuit systems, authentication systems, thumbprint and voice print devices, retina scans, and more. The Black Hat Briefings held every year in Las Vegas, Washington DC, Amsterdam, and Singapore continually expose the greatest threats to cyber security and provide IT mind leaders with ground breaking defensive techniques. There are no books that show security and networking professionals how to protect physical security

devices. This unique book provides step-by-step instructions for assessing the vulnerability of a security device such as a retina scanner, seeing how it might be compromised, and taking protective measures. The book covers the actual device as well as the software that runs it. By way of example, a thumbprint scanner that allows the thumbprint to remain on the glass from the last person could be bypassed by pressing a "gummy bear" piece of candy against the glass so that the scan works against the last thumbprint that was used on the device. This is a simple example of an attack against a physical authentication system. * First book by world-renowned Black Hat, Inc. security consultants and trainers * First book that details methods for attacking and defending physical security devices * Black Hat, Inc. is the premier, worldwide provider of security training, consulting, and conferences.

2. Record Nr.	UNINA9910557744603321
Autore	Chagunda Mizeck
Titolo	Quantification and Mitigation Strategies to Reduce Greenhouse Gas Emissions from Livestock Production Systems
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (168 p.)
Soggetti	Biology, life sciences Research and information: general Technology, Engineering, Agriculture, Industrial processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Ruminants contribute significantly to human food security. However, the production of ruminants contributes to greenhouse gas (GHG) emissions that are responsible for climate change. GHGs such as methane, carbon dioxide, and nitrous oxide are produced from different processes of ruminant production. Ruminant enteric methane

is a substantial component of methane produced by agriculture. This book presents novel and established methods in quantifying and reducing enteric methane emission from ruminants in different production systems. The book covers different types of ruminants including cattle, sheep, and goats. The chapters are contributed by scientists and authors from different parts of the world, demonstrating the importance of this problem and the universal drive for immediate and sustainable solutions. Although, biologically speaking, the production of enteric methane cannot be reduced to zero, high emissions are an indicator of inefficient digestion of feed in the rumen and low utilisation of feed energy. By presenting research that could lead to robust and yet practical quantification methods and mitigation strategies, this book not only contributes to the discourse and new knowledge on the magnitude of the problem but also brings forward potential solutions in different livestock production systems.
