

1. Record Nr.	UNINA9910789609003321
Autore	Kolle Rainer
Titolo	Aviation security engineering : a holistic approach // Rainer Kolle, Garik Markarian, Alex Tarter
Pubbl/distr/stampa	Boston : , : Artech House, , ©2011 [Piscataway, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-60807-073-5
Descrizione fisica	1 online resource (360 p.)
Collana	Artech House intelligence and information operations series
Altri autori (Persone)	MarkarianGarik TarterAlex
Disciplina	363.2876
Soggetti	Aeronautics - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Security and aviation -- 2. Where we stand today -- 3. Moving forward.
Sommario/riassunto	Filling a critical gap in aviation engineering literature, this unique and timely resource provides you with a thorough introduction to aviation system security. It enables you to understand the challenges the industry faces and how they are being addressed. You get a complete analysis of the current aviation security standards ARINC 811, ED-127 and the draft SC-216. The book offers you an appreciation for the diverse collection of members within the aviation industry. Moreover, you find a detailed treatment of methods used to design security controls that not only meet individual corporate interests of a stakeholder, but also work towards the holistic securing of the entire industry. This forward-looking volume introduces exciting new areas of aviation security research and techniques for solving today's the most challenging problems, such as security attack identification and response.