

1. Record Nr.	UNINA9910809519603321
Titolo	Fusion of security system data to improve airport security [[electronic resource]] / Committee on Assessment of Security Technologies for Transportation, National Materials Advisory Board, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2007
ISBN	0-309-17975-0 1-281-11019-1 9786611110192 0-309-10749-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (82 p.)
Disciplina	363.2876
Soggetti	Aeronautics, Commercial - Security measures Aeronautics, Commercial - Data processing Airline passenger security screening
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Figures, Tables, and Box""; ""In Memoriam""; ""Executive Summary""; ""1 Introduction""; ""2 Data Fusion for Security Operations""; ""3 Current Data Fusion Endeavors""; ""4 Opportunities for Data Fusion""; ""Appendixes""; ""Appendix A: Acronyms""; ""Appendix B: Biographies of the Committee Members""; ""Appendix C: Selected Presentations on Data Fusion""
Sommario/riassunto	"The Committee on Assessment of Security Technologies for Transportation was appointed by the National Research Council (NRC) in response to a request from the Transportation Security Administration (TSA) for a study of technologies to protect the nation's air transportation system from terrorist attacks The committee judged that the best way to provide a timely response would be to produce a series of short reports on promising technologies, focusing on specific topics of greatest interest to the sponsor. This is the fourth

of four such topical reports, all of which focus on air transportation security. The committee believes that the air transportation environment provides a test case for the deployment of security technologies that might subsequently be used to protect other transportation modes as well. This report focuses on what is commonly termed data fusion. The possibility of a terrorist slipping through a multilayered security system still exists, given the current configuration of security architectures across the vast majority of our nation's commercial airports. This is not to say that the technology that is being brought to bear is not useful or effective. It is effective. However, from the committee's vantage point, the various security systems and the technologies contained in them could be connected in such a way that they could extract significantly more information regarding possible threats"--Preface.
