

1. Record Nr.	UNINA9910810597103321
Autore	Karako Thomas
Titolo	Distributed defense : new operational concepts for integrated air and missile defense // Thomas Karako, Wes Rumbaugh
Pubbl/distr/stampa	Lanham, Maryland : , : CSIS : , : Lexington Books, , 2017 ©2017
ISBN	1-4422-8044-1
Descrizione fisica	1 online resource (54 pages) : illustrations (some color), photographs, tables
Disciplina	358.4145
Soggetti	Air defenses Ballistic missile defenses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Report of the CSIS Missile Defense Project."
Nota di contenuto	Distributed Defense -- Contents -- List of Figures -- List of Tables -- List of Acronyms -- Acknowledgments -- CHAPTER 1.
Sommario/riassunto	Despite the rising salience of missile threats, current air and missile defense forces are far too susceptible to suppression. Today's U.S. air and missile defense (AMD) force lacks the depth, capacity, and operational flexibility to simultaneously perform both missions. Discussions about improving AMD usually revolve around improvements to the capability and capacity of interceptors or sensors. Rather than simply doing more of the same, the joint integrated air and missile defense (IAMD) efforts might be well served by new or reinvigorated operational concepts, here discussed collectively as "Distributed Defense." By leveraging networked integration, Distributed Defense envisions a more flexible and more dispersible air and missile defense force capable of imposing costs and dilemmas on an adversary, complicating the suppression of U.S. air and missile defenses. Although capability and capacity improvements remain essential to the high-end threats, the Distributed Defense concept focuses on creating a new architecture for today's fielded or soon-to-be fielded IAMD force to boost flexibility and resilience