1. Record Nr. UNINA9910796414303321 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 "A Report of the CSIS Missile Defense Project." Note generali 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