1.	Record Nr.	UNINA9910483641303321
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	Titolo	Cognitive superiority : information to power / / Dean S. Hartley III, Kenneth O. Jobson
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
	ISBN	3-030-60184-6
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (XXIV, 308 p. 65 illus., 62 illus. in color.)
	Disciplina	355.343
	Soggetti	Information warfare Military intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter 1: Introduction – Humans and their Matrix -- Chapter 2: The Technium – Tools and Targets of the Conflicts -- Chapter 3: The Noosphere -- Chapter 4: The Target – Humans -- Chapter 5: The Technium – Plus, Redux -- Chapter 6: The adversarial Environment -- Chapter 7: Engagement -- Chapter 8: Conclusion -- Appendix -- Glossary of Selected Terms -- Bibliography -- Index.
	Sommario/riassunto	In a world of accelerating unending change, perpetual surveillance, and increasing connectivity, conflict has become ever more complex. Wars are no longer limited to the traditional military conflict domains—land, sea, air; even space and cyber space. The new battlefield will be the cognitive domain and the new conflict a larger contest for power; a contest for cognitive superiority. Written by experts in military operations research and neuropsychology, this book introduces the concept of cognitive superiority and provides the keys to succeeding within a complex matrix where the only rules are the laws of physics, access to information, and the boundaries of cognition. The book describes the adversarial environment and how it interacts with the ongoing, accelerating change that we are experiencing, irrespective of adversaries. It talks about the ascendant power of information access, pervasive surveillance, personalized persuasion, and emerging new forms of cognition. It profiles salient technologies and science, including persuasion science, artificial intelligence and machine

learning (AI/ML), surveillance technologies, complex adaptive systems, network science, directed human modification, and biosecurity. Readers will learn about human and machine cognition, what makes it tick, and why and how we and our technologies are vulnerable. Following in the tradition of Sun-Tsu and von Clausewitz, this book writes a new chapter in the study of warfare and strategy. It is written for those who lead, aspire to leadership, and those who teach or persuade, especially in the fields of political science, military science, computer science, and business.