1.	Record Nr.	UNINA9910874668403321
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	Titolo	Cybersecurity for Space : A Guide to Foundations and Challenges / / by Jacob G. Oakley
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024
	ISBN	9798868803390
	Edizione	[2nd ed. 2024.]
	Descrizione fisica	1 online resource (229 pages)
	Disciplina	358.8
	Soggetti	Data protection Aerospace engineering Astronautics Data and Information Security Aerospace Technology and Astronautics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di contenuto	Chapter 1: Space Systems -- Chapter 2: Space Challenges -- Chapter 3: Low Earth Orbit -- Chapter 4: Other Space Vehicles -- Chapter 5: Targeting -- Chapter 6: Pre-Operational Vectors -- Chapter 7: Operational Vectors -- Chapter 8: Exploiting Spacecraft -- Chapter 9: Exploiting Payloads -- Chapter 10: Compromise Microanalysis -- Chapter 11: Compromise Macroanalysis.
	Sommario/riassunto	Space is one of the fastest growing military, government and industry sectors. Because everything in today's world exists within or connected to cyberspace, there is a dire need to ensure cybersecurity is addressed in the burgeoning field of space operations. This revised and expanded edition will prime the reader with the knowledge needed to understand the unique challenges to space operations which affect the implementation of cybersecurity. Further, the reader will have foundational knowledge on what impacts cyber threats can have on space systems and how cybersecurity must rise to meet them. The author, who spent years in the United States Marine Corps, originally involved in satellite communications is now a seasoned cyber security practitioner who has provided cyber security vision and strategy to a large portfolio of systems and programs, many focused specifically in

space. A published academic and experienced professional, he brings a practical, real-world and tempered approach to securing the final frontier. What You Will Learn Basic concepts of how different space vehicles operate in general. How such systems and their components integrate into cyberspace. A clear picture of the potential damage available via cyber-attacks to such systems. Basic efforts to mitigate such cyber threats will be presented through the various portions of space operations. Foundational issues at the intersection of the space and cyber domains.