

1. Record Nr.	UNINA9910715935803321
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Titolo	China's internet of things / / John Chen [and six others]
Pubbl/distr/stampa	Vienna, VA : , : SOSi, , 2018
Descrizione fisica	1 online resource (ix, 202 pages) : color illustrations
Soggetti	Internet of things - Government policy - China Technology and state - China Internet of things - Security measures - China Internet of things - Research - China Internet of things - Strategic aspects Technology and state China
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Research report prepared on behalf of the U.S.-China Economic and Security Review Commission"--Cover "October 2018"--Cover
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Executive summary. China's approach to IoT development. China's race to set international standards. Unauthorized access to IoT devices and Chinese exploitation efforts. Authorized access to IoT data and privacy concerns. Conclusion. -- Introduction and methodology. -- Chapter 1: Overview of China's IoT development. China's IoT development strategy. Government support for IoT development. The current state of China's IoT development. Implications for the United States. Recommendations. -- Chapter 2: The standards race. Setting IoT standards. United States IoT standardization efforts. China's push to set IoT standards. Key points of contention. Implications for the United States. Recommendations. -- Chapter 3: Unauthorized access and Chinese research into IoT security vulnerabilities. Existing security vulnerabilities in the IoT: a primer. Chinese research into IoT security vulnerabilities. Implications for the United States. Recommendations. -- Chapter 4: Authorized access and privacy risks to U.S. citizens from Chinese data access. Chinese access to U.S. IoT data. Existing

protections for U.S. data. Recommendations. -- Conclusions and areas for further research. -- Appendices.
