


[DOWNLOAD](#)


## Threats to Pharmaceutical Supply Chains - Lessons Learned About Vulnerabilities from Hurricane Maria in Puerto Rico, Prioritizing the Pharmaceutical Industry Supply Chain as National Security Assets (Paperback)

By U S Government

Independently Published, United States, 2019. Paperback. Condition: New. Language: English. Brand new Book. In September 2017, Hurricane Maria caused severe devastation to the U.S. territory of Puerto Rico, which manufacturers nearly 10 percent of all drugs consumed by Americans. Given the large concentration of pharmaceutical manufacturing based in Puerto Rico, the destruction wrought by a Category 4 hurricane created shortages for specific medical products, which affected the standard of health care in the United States during an influenza epidemic throughout late 2017 and early 2018. The Analytic Exchange Program's (AEP's) team examining "Threats to Pharmaceutical Supply Chains" examines this event as a case study for the risks and implications of pharmaceutical supply chain disruption. What happened after Hurricane Maria could shed light on other supply chain vulnerabilities, including the effect of cyber-attacks against manufacturing infrastructure, geopolitical disputes affecting drug supply chain components, and the growing reliance on third party drug manufacturing and logistics suppliers. Awareness of vulnerabilities is the first step toward protecting the pharmaceutical supply chain as a component of critical infrastructure vital to U.S. national security interests. Our team recommends mitigating future supply chain disruption by increasing private sector and government coordination. This AEP team proposes several specific...



[READ ONLINE](#)  
[ 2.49 MB ]

### Reviews

*This sort of publication is everything and made me seeking forward and much more. Better then never, though i am quite late in start reading this one. I am easily could possibly get a delight of reading through a created pdf.*

-- **Quinton Balistreri**

*A really amazing ebook with lucid and perfect answers. I am quite late in start reading this one, but better then never. You are going to like the way the blogger write this pdf.*

-- **Prof. Bertram Ullrich Jr.**

## Relevant eBooks



### **Supply Chain Engineering: Models and Applications (Paperback)**

Taylor & Francis Ltd, United Kingdom, 2017. Paperback. Condition: New. Reprint. Language: English. Brand new Book. Winner of 2013 IIE/Joint Publishers Book-of-the-Year Award Emphasizing a quantitative approach, Supply Chain Engineering: Models and Applications provides state-of-the-art mathematical models, concepts, and solution methods important in...



### **Saudi Arabia's Permeable Internet Ict (Information and Communications Technology) - Examination of Chinese Closed Internet Restrictions Compared to U.S. Open Web, Saudi Diversification (Paperback)**

Independently Published, United States, 2019. Paperback. Condition: New. Language: English. Brand new Book. Due to countless political, economic, and social interactions between China and the United States since China's opening to the West in 1971, their economies have been inextricably linked. However,...



### **A Description of a Machine or Invention to Work Mills, by the Power of a Fire-Engine, But Particularly Useful and Profitable in Grinding Sugar Canes, to Which Is Annexed a Plan of a**

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...



### **Zhao Wei Renmin University of China Press 978.730 brand new genuine assurance Ministry of Education. economics and management core curriculum textbooks: Economic Law study guide (4th edition)(Chinese Edition)**

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2012-05-28 Publisher: China Renmin University Press Note: If you are required qq 794153166 (sending staples bibliography). the number of...



### **A Curious Collection of Experiments, to Be Performed on the Electrical Machines, Made by Geo. Ribright and Son, (No. 40, in the Poultry, London. (Paperback)**

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...



### **Corporate Financial Reporting (Paperback)**

MacMillan Education UK, United Kingdom, 2017. Paperback. Condition: New. 1st ed. 2017. Language: English. Brand new Book. This engaging new textbook takes a refreshing approach to the subject of intermediate level financial reporting. As well as presenting the IFRS clearly, with global,...