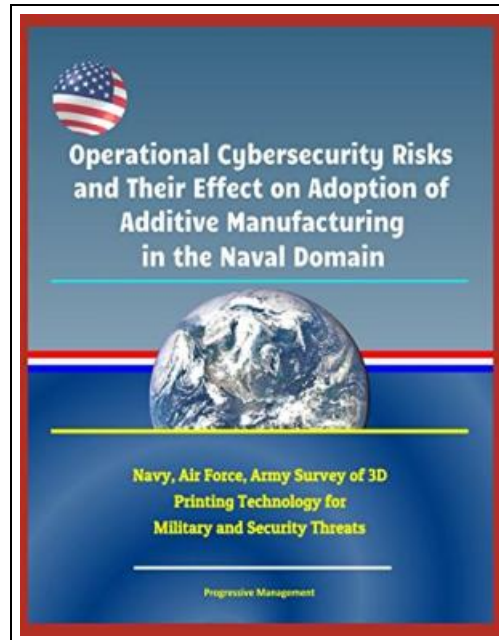


Operational Cybersecurity Risks and Their Effect on Adoption of Additive Manufacturing in the Naval Domain - Navy, Air Force, Army Survey of 3D Printing Technology for Military and Security Threats (Paperback)



Filesize: 7.83 MB

Reviews

Completely among the finest ebook We have at any time read through. it was actually writtern really properly and helpful. You are going to like just how the writer compose this publication.

(Mr. Deangelo Considine)

OPERATIONAL CYBERSECURITY RISKS AND THEIR EFFECT ON ADOPTION OF ADDITIVE MANUFACTURING IN THE NAVAL DOMAIN - NAVY, AIR FORCE, ARMY SURVEY OF 3D PRINTING TECHNOLOGY FOR MILITARY AND SECURITY THREATS (PAPERBACK)



To get **Operational Cybersecurity Risks and Their Effect on Adoption of Additive Manufacturing in the Naval Domain - Navy, Air Force, Army Survey of 3D Printing Technology for Military and Security Threats (Paperback)** eBook, make sure you access the hyperlink below and download the document or gain access to other information which are have conjunction with OPERATIONAL CYBERSECURITY RISKS AND THEIR EFFECT ON ADOPTION OF ADDITIVE MANUFACTURING IN THE NAVAL DOMAIN - NAVY, AIR FORCE, ARMY SURVEY OF 3D PRINTING TECHNOLOGY FOR MILITARY AND SECURITY THREATS (PAPERBACK) ebook.

Independently Published, United States, 2018. Paperback. Condition: New. Language: English. Brand new Book. Additive manufacturing (AM) has been proven to provide multiple benefits over traditional manufacturing methods including cost-savings, mission adaptability, and increased unit capabilities. Multiple Department of Defense (DOD) organizations are exploring and utilizing AM technology, and efforts are ongoing to determine how best to achieve large-scale adoption of AM in the U.S. Navy (USN). The primary concern that must be addressed is the trustworthiness of AM objects to ensure they will not increase risks to personnel, equipment, and systems. Including cybersecurity throughout the AM life cycle is a necessary component of protecting AM data and ensuring trust in AM objects to support adoption. This thesis reviews aspects of cybersecurity domain as it is applied to AM, and discusses the insights of a survey conducted with USN, U.S. Army (USA), and U.S. Air Force (USAF) resident NPS students. The goal of the survey was to contrast current understanding of adoption of technology and cybersecurity threats in AM, with the knowledge, attitudes, and opinions that prospective users have. The thesis identifies barriers to achieve large-scale adoption of AM in the naval domain with special emphasis on cybersecurity, and proposes approaches to address those barriers and support accelerated adoption of AM. I. INTRODUCTION * A. RESEARCH DOMAIN * B. MOTIVATION FOR RESEARCH * C. RESEARCH QUESTIONS * D. SCOPE * E. THESIS CONTRIBUTION * F. THESIS STRUCTURE * II. BACKGROUND * A. BRIEF HISTORY AND EXPLANATION OF AM * 1. Benefits of AM * 2. Concerns * B. CURRENT STATE OF NAVAL AM DOMAIN * C. AM DIGITAL THREAD AND CYBERSECURITY * D. DIFFUSION OF INNOVATION * 1. Conditions for Successful Adoption * E. HUMAN ROLE IN CYBERSECURITY * III. AM CYBERSECURITY THREATS IN NAVAL DOMAIN * A. INTRODUCTION * B....



[Read Operational Cybersecurity Risks and Their Effect on Adoption of Additive Manufacturing in the Naval Domain - Navy, Air Force, Army Survey of 3D Printing Technology for Military and Security Threats \(Paperback\) Online](#)



[Download PDF Operational Cybersecurity Risks and Their Effect on Adoption of Additive Manufacturing in the Naval Domain - Navy, Air Force, Army Survey of 3D Printing Technology for Military and Security Threats \(Paperback\)](#)

Related Books



[PDF] Are You My Type, Am I Yours? : Relationships Made Easy Through The Enneagram

Access the web link under to download "Are You My Type, Am I Yours? : Relationships Made Easy Through The Enneagram" PDF document.

[Read PDF](#)

»



[PDF] The Essential Guide to Telecommunication (Paperback)

Access the web link under to download "The Essential Guide to Telecommunication (Paperback)" PDF document.

[Read PDF](#)

»



[PDF] How to Solve Mathematical Problems (Paperback)

Access the web link under to download "How to Solve Mathematical Problems (Paperback)" PDF document.

[Read PDF](#)

»



[PDF] A Succinct Account of a Machine, Newly Invented for the Cure of PR]Ternatural Curvatures of the Spine: Together with a Detail of Several Cases, in Which This Machine Has Been Tried with Great

Access the web link under to download "A Succinct Account of a Machine, Newly Invented for the Cure of PR]Ternatural Curvatures of the Spine: Together with a Detail of Several Cases, in Which This Machine Has Been Tried with Great" PDF document.

[Read PDF](#)

»



[PDF] Final FRCR Part A Modules 1-3 Single Best Answer MCQS: The SRT Collection of 600 Questions with Explanatory Answers (Paperback)

Access the web link under to download "Final FRCR Part A Modules 1-3 Single Best Answer MCQS: The SRT Collection of 600 Questions with Explanatory Answers (Paperback)" PDF document.

[Read PDF](#)

»



[PDF] Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S.(Chinese Edition)

Access the web link under to download "Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S.(Chinese Edition))" PDF document.

[Read PDF](#)

»