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# The Cyber Pandemic has Created Redundancy in the Global Power Competition: Paving the Defense Industrial Base

## Abstract

The global power competition has become increasingly complex and multi-dimensional, driven by the rapid advancement of technology and the emergence of new strategic challenges. The defense industrial base (DIB) is a critical component of national security, and its resilience is essential for maintaining a strong and effective military. This paper examines the impact of the cyber pandemic on the DIB and explores strategies for ensuring its long-term viability. The analysis focuses on the challenges posed by the cyber pandemic, including the disruption of supply chains, the loss of intellectual property, and the degradation of operational capabilities. It also discusses the importance of diversification, redundancy, and resilience in the DIB, and provides recommendations for strengthening the industrial base in the face of these challenges. The findings of this study suggest that a robust and resilient DIB is essential for maintaining national security in the 21st century.

## Keywords

## Introduction

The global power competition has become increasingly complex and multi-dimensional, driven by the rapid advancement of technology and the emergence of new strategic challenges. The defense industrial base (DIB) is a critical component of national security, and its resilience is essential for maintaining a strong and effective military. This paper examines the impact of the cyber pandemic on the DIB and explores strategies for ensuring its long-term viability. The analysis focuses on the challenges posed by the cyber pandemic, including the disruption of supply chains, the loss of intellectual property, and the degradation of operational capabilities. It also discusses the importance of diversification, redundancy, and resilience in the DIB, and provides recommendations for strengthening the industrial base in the face of these challenges. The findings of this study suggest that a robust and resilient DIB is essential for maintaining national security in the 21st century.

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## Conceptual Changes of the CMMC Framework

*Journal of Financial Economics* 120 (2016) 205–220. doi:10.1016/j.jfe.2016.05.005

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