

## **Emerging digital technologies and India's security sector**

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Note sur le contenu : Introduction Arun Teja Polcumpally PART I 1 Frontier Technologies Will Enhance the Power of the State Arun Teja Polcumpally. 2 War, Hybrid War, and Revolution in the Military Arun Teja Polcumpally. 3 Quest for Military Supremacy : the United States vs. China vs. Russia Poornima Vijaya. 4 Non-Traditional Security + Data : The Road Not Taken Arun Teja Polcumpally. PART II 5 Artificial Intelligence and Its Probable Military Disruptions Vedant Saigal. 6 Quantum Communications in Indian Armed Forces Rushil Khosla. 7 Application of Blockchain Technology in Military Affairs Sonchita Debnath. 8 Cyber Security Structure in India Vedant Saigal and Arun Teja Polcumpally. 9 Is

India Ready With the Digital Army ? Arun Teja Polcumpally. Conclusion Pankaj K Jha

Résumé ou extrait : This book is an introductory account for policy makers, academia, and interested readers on the digital technologies on Indian Military. It covers three technologies - AI, Blockchain, and Quantum communications - and provides a detailed account on the military use cases. It evaluates the readiness of Indian Military in these technologies. A foundational text, it not only provides key policy analysis but also identifies the gray areas for the future research in the security studies. The volume will be essential reading for scholars and researchers of military and strategic studies, especially future warfare, AI and Blockchain, and South Asian studies. It will be of interest to general readers as well.

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