

**EMERGING
DISRUPTIVE
TECHNOLOGIES**
in Military

EMERGING DISRUPTIVE TECHNOLOGIES in Military

Edited by
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PREFACE

Emerging Disruptive Technologies (EDTs) such as artificial intelligence, big data, robotics and autonomous systems are expected to have a disruptive impact on defence and revolutionize future military capabilities, strategy and operations. EDTs in the field of defence can potentially revolutionize warfare. It can be defined as an enhancement or new technology that replace the existing defence technologies or rendering them obsolete. This book discusses the present and future of disruptive technologies in general and military disruptive technologies in particular. Its primary goal is to discuss various critical and advanced technologies on strategic technologies. New technologies have often shaped strategies and tactics and inspired the development of defence innovations. Understanding all aspects of new Emerging Disruptive Technologies will help decision makers not only to put up an effective planning, but to reduce the time between need statement and delivery and to avoid collateral issues that could occur in using them. Accordingly, it is important to effectively manage new technologies by identifying their strategic utility and role in existing military architectures and the possible contributions they could make towards improving overall military capabilities.

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