



**Analyzing the Autonomous Weapon System and Global Security
Revolution with the case of China's AI Development**

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Analyzing the Autonomous Weapon System Revolution with the case of China's AI Development

Abstrak

Kemajuan terbaru dalam kecerdasan buatan (AI) menunjukkan dampak tak terduga dan kemungkinan transformatif yang ditimbulkan oleh inovasi teknologi ini terhadap kekuatan militer, persaingan strategis, dan politik global secara umum. Gelombang baru revolusi industri sebagian besar didorong oleh kecerdasan buatan di banyak bagian dunia. Revolusi AI sedang digunakan oleh beberapa negara, khususnya China. Dengan dirilisnya "Rencana Pengembangan Intelijen Selanjutnya" oleh Dewan Negara China. Kecerdasan Buatan (AI) adalah salah satu teknologi kunci perang masa depan. Tulisan ini akan menganalisis strategi dan implementasi kebijakan dari Tiongkok terkait kecerdasan buatan dan penggunaannya, dimana dengan rasa persaingan Tiongkok terus mengembangkan teknologi kecerdasan buatan yang dapat mendukung dan membantu kemajuan negaranya sendiri, tujuan makalah ini adalah untuk menguraikan perkembangan dan juga penerapan kecerdasan buatan dalam penggunaan militer dan keamanan secara langsung atau melalui dunia maya, dengan memetakan inisiatif kebijakan tingkat nasional utama yang menyatakan niat untuk memanfaatkan AI. Tulisan ini juga akan memaparkan Implementasi (Aksi, Strategi) China dalam menggunakan AI untuk peperangan.

Kata Kunci : Kecerdasan Buatan, Keamanan Nasional, Cina, Keamanan Cyber

Abstract

Recent advancements in artificial intelligence (AI) point to the unpredictable and possibly transformative impact that this technological innovation has on military might, strategic rivalry, and global politics in general. A new wave of industrial revolution is being fueled mostly by artificial intelligence in many parts of the world. The AI revolution is being used by several nations, particularly China. With the release of the "Next Intelligence Development Plan" by the State Council of China. Artificial Intelligence (AI) is one of the key technologies of future warfare. In this paper, this paper will try to analyze the strategy and implementation of policies from China regarding artificial intelligence and its use, where with a sense of competition China continues to develop artificial intelligence technology that can support and help the progress of

their own country, the purpose of this paper is to elaborate on developments and also application of artificial intelligence in military and security uses directly or via cyber, by mapping the major national-level policy initiatives that express the intention to utilise AI. This paper will also elaborate China's Implementation (Action, Strategy) in using AI for warfare.

Keywords : Artificial Intelligence, National Security, China, Cyber Security

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