

Strategies to Improve the Quality of the Indonesian Air Force Military Police Investigators in Facing Crime Challenges in the Society 5.0 Era

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Abstract

This study aims to formulate a strategy to improve the quality of Indonesian Air Force Military Police investigators in facing the challenges of crime in the Society 5.0 era. The Society 5.0 era is marked by rapid technological advances, especially in cyber and information technology fields, which have given birth to various new and increasingly sophisticated crime modes. Indonesian Air Force Military Police investigators must have adaptive and innovative competencies in dealing with the threat of crime in this era. This study uses a descriptive qualitative method with content analysis of secondary data from related literature and in-depth interviews with informants. The study results indicate that improving the quality of investigators through education and training programs that focus on cyber law, information technology, and digital investigation techniques is the primary strategy that needs to be implemented. In addition, adequate budget allocation and curriculum development are needed to respond to the development of crime in the Society 5.0 era. Cooperation with various parties is also essential to increase the exchange of information and the capacity of investigators. By implementing the right strategy, Indonesian Air Force Military Police investigators are expected to be able to face the challenges of crime in the Society 5.0 era professionally and with integrity.

Keywords: Cybercrime, indonesian air force military police, society 5.0, quality improvement, strategy.



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INTRODUCTION

The concept of Society 5.0 is a concept of human-centered and technology-based social life. This concept is intended so that society can solve various existing problems by utilizing various technologies and innovations that have emerged in the era of the Industrial Revolution 4.0, Big Data, Artificial Intelligence (AI) and the Internet of Things (IoT) (Maulidya, R, Putri, Riano, & Ismoyo, 2021). Since the concept of Industry 5.0 was proposed, the emphasis on human-machine interaction (HMI) has continued to increase (Yang, Liu, & Morgan, 2024). This will undoubtedly give birth to possible opportunities and complex challenges (Thakur & Kumar Sehgal, 2021) in various sectors (Hasanah, Hakim, & Zain, 2023), including in the field of military law enforcement (Rehardiningtyas, Firdaus, & Sulistyanto, 2022) and its law enforcement. The rapid advancement of information and communication technology, on the one hand, encourages connectivity and efficiency. Still, on the other hand, it also facilitates the emergence of various new, increasingly sophisticated and transnational crime modes (Raodia, 2019). The Indonesian Air Force Military Police, as law enforcers in the military environment, are required to improve their quality and professionalism in investigating military criminal cases in the era of Society 5.0.

The challenges faced by Indonesian Air Force Military Police investigators in the Society 5.0 era are very diverse. Sudarya (2022) stated that today's threats have become very different and increasingly dangerous where threats can occur both physical threats and cyber threats such as cybercrime. Cybercrimes such as hacking, data theft, and spreading hoaxes are becoming increasingly real threats. Conventional crimes have also shifted their mode by utilizing information and communication technology, such as online fraud, defamation through social media, and drug transactions through digital platforms. This certainly makes information security a crucial aspect (Septasari, 2023). These threats are sporadic, multidimensional, and because they are related to sensitive networks and infrastructure, the level of damage is very high (Sudarya, 2022). On the other hand, investigators are also faced with the complexity of laws and regulations and public demands for transparent and accountable law enforcement.

The Indonesian Air Force Military Police, as a law enforcement agency within the Indonesian Air Force (Sirait & Sahari, 2014) is required to adapt and anticipate the development of crime within the Indonesian Air Force in the era of Society 5.0. With responsibility for its duties and functions in law enforcement and investigation duties and functions faced with the development of crime in the era of Society 5.0, the Indonesian Air Force Military Police is expected to have qualified, innovative, adaptive qualities and be able to answer the challenges of crime in the era of Society 5.0 with increased knowledge and skills in disclosing, proving and resolving criminal cases.

This study offers novelty by formulating a comprehensive strategy related to improving the quality of Indonesian Air Force Military Police investigators in facing the challenges of crime in the era of society 5.0. This study is expected to fill the research gap related to efforts to improve the quality of Indonesian Air Force Military Police investigators in facing the increasingly complex dynamics of crime in the era of Society 5.0.

METHOD

This study attempts to examine strategies that can improve the quality of TNI AU military police investigators in facing the challenges of crime in the era of society 5.0. Therefore, this study is a qualitative study with a descriptive approach. The data used are secondary data obtained through literature studies by reviewing various supporting sources from existing literature, such as books, journals and official documents relevant to the research topic. To enrich the data and information, an in-depth interview was conducted with one informant, an expert in military police and cybercrime. The data obtained were then analyzed qualitatively using the content analysis method.

RESULTS AND DISCUSSION

Strategies to Improve the Quality of Indonesian Air Force Military Police Investigators in Facing the Challenges of the Society 5.0 Era

During criminal proceedings, the investigation is an essential stage that aims to unearth information that sheds light on the nature of an offense and identifies the person who committed the offense or the suspect (Anggraeny, Rizqullah, & Nur, 2024). Therefore, based on Article 1 number (5) of the Criminal Procedure Code, what is meant by the investigation is a series of actions by investigators to search for and find out about an event that is suspected of being a criminal act to determine whether or not an investigation can be carried out according to the methods regulated in the Law (Wantu, Tijow, & Yusuf, 2020).

However, in the current Era 5.0, the investigation challenges are very diverse and complex (Dermawan & Sumarni, 2024), especially for the TNI military police. Therefore, there needs to be a strategy to improve the quality of police investigators in the military. This study found at least 3 strategies to improve police investigators in the military, namely "education, training, and knowledge." This is in accordance with the theory of workability and human resource development (Widiastono, Sudardi, & Mansur, 2019).

Improving skills through training and continuing education is also essential for investigators to stay relevant to the latest developments in criminal law and investigative technology (Prayogo, Priyowibowo, & Patria, 2024). This training and education can help them acquire new skills or hone existing skills to be more effective in carrying out their duties (Kusuma & Sumiati, 2024), especially in the era of Society 5.0. This education can undoubtedly improve the investigative personnel's knowledge, abilities and skills to improve the performance of personnel in investigating criminal acts committed by TNI members (Maskun & Setiyono, 2022). So, this can be the first and most important strategy to improve the quality of Indonesian Air Force Military Police investigators in facing the Society 5.0 era.

Among the skills needed by military police investigators is improving skills in using and operating special equipment based on the latest digital technology. Therefore, Puspomau needs to conduct training for all Indonesian Air Force Military Police investigators so that all investigators are able and proficient in using and operating special equipment based on the latest digital technology currently used by investigators, including Sabre 5000, Sabre 4000, Ace ID and Videray equipment.

Thus, the strategy to improve the quality of investigators of the Indonesian Air Force Military Police is necessary to face the challenges of crime that continue to grow in the era of Society 5.0. By implementing the above strategy, it is hoped that investigators, especially for the Indonesian Air Force Military Police, can be more effective in handling various modes of crime that arise and increasing professionalism and integrity in law enforcement. This study makes a significant contribution to the understanding of the dynamics of crime in the digital era. It can be a reference for developing better investigation policies and practices in the military environment.

Challenges in Efforts to Improve the Quality of Indonesian Air Force Military Police Investigators in Facing the Challenges of the Society 5.0 Era

In efforts and strategies to improve the quality of the Indonesian Air Force Military Police investigative personnel in facing the challenges of the Society 5.0 era, there are several inhibiting factors, both internal and external factors, including:

1. Investigator Personnel Resources

As a management system, human resource management carries out a comprehensive and dynamic process to develop high-potential people in the organization through recruiting human resources with superior potential, conducting selection/recruitment to obtain high-quality personnel, developing existing human resources, and using them according to their competencies. Based on the results of interviews with informants conducted by researchers, one of the inhibiting factors in the strategy to improve the quality of Indonesian Air Force Military Police investigators in facing the challenges of the Society 5.0 era is the limited knowledge possessed by Pomau investigators in the field of law and the latest crimes, especially laws and crimes related to the cyber world and knowledge in the field of informatics and computer engineering. This impacts the performance and competence of Pomau investigators, where at the time of disclosure and resolution of a crime case, it is not carried out optimally due to a lack of understanding and knowledge as a reference in carrying out the investigation process.

2. Limited budget for education and training sector

Education and training for law enforcers are essential components determining the quality of law enforcers, in this case, Pomau investigators. To obtain qualified Pomau investigators who can adapt to changes in the dynamics of crime and law caused by the Society 5.0 era, they must be equipped with educational standards in the fields of law, criminalistics and informatics engineering as well as training related to the use and operation of special equipment based on digital and the latest technology in disclosing and proving criminal cases. However, until now, the education and training program has not been optimally implemented because there has been no budget allocation. The allocation of a comprehensive and continuous budget for education and training of special equipment to support the improvement of the quality of Pomau investigators, which is still limited, has an impact on the slow development of the quality and competence of investigators in carrying out investigative tasks, especially in facing the Society 5.0 era which brings changes in the dynamics of crime that are increasingly complex, sophisticated and modern and uses cyber media that is unlimited in space and time.

3. Education curriculum and training program

In facing the changing dynamics of crime and law that occur in the Society 5.0 era, input and development of educational curriculum related to law and crime that occurs in cyberspace as well as conventional crimes that use computers and the internet as a medium for their crimes, introduction and development of informatics/digital techniques that are very much needed in handling crimes that occur in cyberspace. The unrealized development of educational curriculum/courses for investigators currently focused on investigating criminal cases in the Society 5.0 era that tend to use computer media and internet networks as a medium for committing crimes/cybercrimes will have an impact on the level of knowledge and skills of investigators in dealing with the dynamics of law and crime that occur in the Society 5.0 era.

CONCLUSION

The study results indicate that improving the quality of investigators through education, training, and knowledge is the main strategy that must be implemented. Improving the quality of investigators is crucial in dealing with increasingly complex crime developments in the Society 5.0 era. Cybercrime, misuse of technology, and increasingly sophisticated crime modus operandi require Indonesian Air Force Military Police investigators to have adaptive and relevant abilities. However, efforts to improve the quality of Indonesian Air Force Military Police investigators are also faced with several challenges, such as limited human resources for military police investigators, budget, education, and curriculum.

To improve the quality of investigators of the Indonesian Air Force Military Police in facing the challenges of crime in the Society 5.0 era, comprehensive strategic steps are needed. This study suggests that investigator competence must be improved through special education and training programs focusing on cyber law, information technology, and digital investigation techniques. Second, an adequate budget must be allocated to support this quality improvement, including training, equipment procurement, and research and development. Furthermore, developing education and training curricula must be adaptive and innovative by including cybercrime and digital investigation materials. In addition, cooperation with various parties, from government agencies, the private sector, and international organizations, needs to be strengthened to improve information exchange, capacity development, and the quality of investigators. With the implementation of the right strategy, investigators are expected to be able to carry out their duties professionally, modernly, and with integrity in facing the challenges of the Society 5.0 era.

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