

**Kebijakan National Cybersecurity Strategy (NCSS) dalam  
menghadapi Serangan Siber Korea Utara Pada Masa  
Pemerintahan Moon Jae In (2019-2022)**

**ABSTRAK**

Penelitian ini menelaah implementasi National Cybersecurity Strategy (NCSS) Korea Selatan dalam menghadapi serangan siber Korea Utara pada masa pemerintahan Presiden Moon Jae In (2019–2022). Latar belakang penelitian ini adalah meningkatnya intensitas serangan siber Korea Utara yang mengancam sektor pemerintahan, infrastruktur kritis, dan sektor finansial Korea Selatan, sehingga mendorong negara untuk memperkuat kebijakan keamanan siber nasional. Penelitian ini bertujuan untuk mengetahui bagaimana NCSS 2019 diimplementasikan sebagai respons kebijakan keamanan siber terhadap ancaman tersebut. Metode yang digunakan adalah penelitian kualitatif deskriptif dengan pendekatan studi kasus melalui studi dokumen terhadap kebijakan resmi dan sumber pendukung lainnya. Hasil penelitian menunjukkan bahwa NCSS 2019 melalui enam pilar utama, yaitu perlindungan infrastruktur, peningkatan kapasitas respons, tata kelola kolaboratif, inovasi industri siber, penguatan budaya keamanan siber, dan kepemimpinan global, berperan sebagai kerangka strategis yang memperkuat koordinasi kelembagaan dan arah kebijakan keamanan siber Korea Selatan dalam merespons serangan siber Korea Utara, meskipun masih menghadapi tantangan dalam aspek implementasi dan keberlanjutan kebijakan.

Kata kunci: Keamanan Siber, National Cybersecurity Strategy, Korea Selatan, Korea Utara, Kebijakan Keamanan Nasional, Moon Jae In

***National Cybersecurity Strategy (NCSS) Policy in Responding to  
North Korean Cyber Attacks During Moon Jae In's Administration  
(2019-2022)***

**ABSTRACT**

This research examines the implementation of South Korea's National Cybersecurity Strategy (NCSS) in responding to North Korean cyberattacks during President Moon Jae In's administration (2019–2022). The research is motivated by the increasing intensity of North Korea's cyber operations targeting South Korea's government sector, critical infrastructure, and financial sector, which has prompted the state to strengthen its national cybersecurity policy. This research aims to examine how the 2019 NCSS was implemented as a policy response to these cyber threats. The research employs a descriptive qualitative method with a case study approach, using document analysis of official policy documents and supporting secondary sources. The findings indicate that the implementation of NCSS 2019, through its six main pillars: critical infrastructure protection, enhanced response capacity, collaborative governance, cybersecurity industry innovation, cybersecurity culture development, and global leadership, serves as a strategic framework that strengthens institutional coordination and the direction of South Korea's cybersecurity policy in addressing North Korean cyber threats, despite ongoing challenges related to policy implementation and sustainability.

Keywords: Cybersecurity, National Cybersecurity Strategy, South Korea, North Korea, National Security Policy, Moon Jae In