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강연제목: AI 기반 디지털의료기기 사이버보안 동향

Cybersecurity Trends in AI-Powered Digital Medical Devices

Abstract:

Recently, the United States and Europe have been strengthening cybersecurity for medical devices through laws and regulations, mandating the submission of SBOM (Software Bill of Materials).

Domestically, cybersecurity guidelines require the implementation of security requirements. Additionally, with the enforcement of the Digital Medical Products Act and its subordinate regulations in January of this year, cybersecurity measures have been reinforced based on risk management throughout the entire lifecycle of digital medical devices, along with requirements for SBOM management activities.

This presentation will provide an overview of key domestic and international trends.

Brief Biosketch

2001.07 월~2014.08 월 한국인터넷진흥원 책임연구원

July 2001 – August 2014: Senior Researcher, Korea Internet & Security Agency (KISA)

2014.09 월~현재(2025.03 월) 한국기계전기전자시험연구원 지능정보사업본부장

September 2014 – Present (March 2025): Head of Intelligence & Information Business Division, Korea Testing Certification Institute (KTC)