



獨孤智恩

Advisor

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Ms. Jieun Dokko is an Advisor at Shin & Kim, and her practice focuses on data analysis in corporate internal investigations, forensic analysis of unfair competition and trade secret infringement and cybercrime incidents, digital forensic expert testimony, as well as research on policies and standards concerning electronic evidence.

With more than 20 years of experience as a digital forensic expert, Ms. Dokko has conducted forensic examinations of computers, smartphones, and other digital devices, provided expert testimony in court, and been extensively involved in digital forensic training, research on procedures for the collection and analysis of digital evidence, and the development of forensic tools.

She has carried out research on the regulation and enforcement of digital evidence under the Criminal Procedure Act at the Graduate School of Information Management and Security, Korea University, and studied digital forensic profiling models for technology leakage cases at the Department of Computer Science, Texas Tech University.

In addition, she actively contributes to domestic and international capacity-building and expert training programs in digital forensics at institutions including the Supreme Prosecutors' Office, the Judicial Research and Training Institute, the National Tax Service, Interpol, and the UNODC.

經歷

2025-Present	Shin & Kim LLC
2024-2025	Adjunct Professor, Big Data–Convergence Security Project Group, Kangwon National University
2022-2024	Senior Researcher, Transparent Management Institute Co., Ltd.
2021-2022	Digital Forensic Litigation Team Manager, Forensic Science Division, Forensic Science Investigation Department, Supreme Prosecutors' Office
2017-2021	Human Resource Training Team Manager, Forensic Science Division, Forensic Science Investigation

	Department, Supreme Prosecutors' Office
2006-2014	Forensic Science Division, Forensic Science Investigation Department, Supreme Prosecutors' Office
2004-2006	Advanced Criminal Investigation Division, Seoul Central District Prosecutors' Office
2001-2004	Records Management Division, Seoul Central District Prosecutors' Office

主な実績

- Conducted reviews of corporate internal control systems and internal audits, including analysis, assessment, and recommendations for improvements in compliance and employee conduct.
- Developed an ISO 17025 accreditation model for digital forensic laboratories and successfully obtained KOLAS certification.
- Promoted international exchange and cooperation in digital forensic technology through programs associated with KOICA.
- Performed digital forensic evidence analysis, prepared expert reports, and provided expert testimony in court.
- Designed and provided training programs for digital forensic experts.

学歴

2014-2025	Texas Tech University (Ph.D. in Computer Science)
2008-2013	Korea University, Graduate School of Information Management and Security (M.S.)
1992-1996	Dong-A University (B.A. in History)

資格

2021	Judicial Scrivener, Korea
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言語

Korean, English, Chinese

主な活動

- A Digital Profiling Triage Model for Industrial Espionage (2025)
- An Intelligence Criminal Tracker for Industrial Espionage (2021)
- A Digital Forensic Investigation and Verification Model for Industrial Espionage (2018)
- A Study on the Regulation and Enforcement of the Revised Criminal Procedure Act Regarding the Search and Seizure of Digital Evidence, Legal Affairs Journal, No. 689 (2013)
- Customer Participation and Security Issues in Smart Grids, Journal of the Korea Institute of Information Security & Cryptology, Vol. 19, No. 4 (2009)