SHIN&KIM

Kibum Sung

Advisor

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Mr. Kibum Sung is currently the head of the Digital Forensic & E-Discovery Center at Shin & Kim, and his practice focuses on digital forensics and e-discovery, digital investigation response, internal audit, and accounting fraud investigation.

In the early 2000s, Mr. Sung conducted business system development projects and system construction consulting for many large companies while working as a development team leader at an IT company. He collected and analyzed evidence using digital forensics and conducted digital investigations based on his extensive experience in various IT environments. In 2020, he established the Digital Forensic & E-Discovery Center and Research Center at Shin & Kim and has handled matters in various areas such as securing evidence related to corporate trade secret leakage and security incidents, accounting audits and internal irregularities, responding to seizure sites and recovering and analyzing evidence materials, establishing an evidence review system and researching and developing analysis techniques.

Mr. Sung graduated from Seoul National University of Science and Technology, College of Computer Science (BS.C) and received his M.S.C. and Ph.D. in Engineering from the Department of Computer Science and Department of IT Policy of Soongsil University Graduate School of Engineering, respectively. While working at the Digital Investigation Division of the Department of the Science and Criminal Affairs at the Supreme Prosecutors' Office, he conducted and gained experience in various digital forensic affairs, especially the seizure and analysis of digital evidence in the field of databases.

As a digital forensics expert, Mr. Sung has served as a visiting professor at Hankuk University of Foreign Studies and as an external lecturer at Soongsil University's Department of Information Security, and he holds two patents in the field of digital evidence and electronic record technology.

Professional Career

2023-Present	Director, Korea Digital Forensics Community
2020-Present	Shin & Kim LLC

2018-2019	Department of Information Protection, Soongsil University
2017-2018	Department of Information Record, Hankuk University of Foreign Studies
2016-2020	Restoration Management Division, National Archives of Korea
2011-2016	Digital Investigation Division, Department of the Science and Criminal Affairs, Supreme Prosecutor’s Office, Republic of Korea
2010	Department of Overseas Voting, National Election Commission, Republic of Korea
2003-2010	Development Team, IT Companies

Key Experience

- Advised a German automotive company on responding to a raid, securing evidence, and establishing a document review system in connection with a government investigation into a car fire case
- Advised on conducting forensic analysis of PCs and mobile phones of employees suspected of stealing virtual assets of a major Korean gaming company and submitted the analysis report to the investigating agency
- Advised on conducting forensic investigation of accounting irregularities in a case involving embezzlement of an employee of a leading textile company in Daegu, Korea
- Advised on responding to an e-discovery request from the U.S. Attorney's Office
- Advised on re-analyzing the forensics of the opponent’s iPhone in a criminal case involving allegations against the head of a major Korean entertainment company
- Advised on responding to a KFTC raid and investigation of a leading global semiconductor chip design company

Education

2014	Soongsil University, Graduate School of Engineering, Department of IT Policy and Management (Ph.D)
2003	Soongsil University, Graduate School of Engineering, Department of Computer Science (M.S.C)
2001	Seoul National University of Science and Technology, College of Computer Science (BS.C)

Languages

Korean, English

Professional Activities

- Digital Forensic Framework for Recovering Deleted KakaoTalk Chat History in Windows Environment (KDFS Summer Conference Proceedings, 2025)
- System and Method for Transferring Massive Electronic Document Based on Digital Forensic (Patent, 10-2049455)
- Transfer method of High-capacity Digital Records based on the Digital-Forensics (DFRWS Conference)
- A Design for Accession and Transfer Procedures Based on Digital Forensics and Long Term Preservation Format for Audio-Visual Record (KIPM)
- A Method of Alleged Evidence Collection using Database Recovery Techniques in DB Forensic Environment (Thesis for Ph.D)
- Deletion and Alterlation Database Evidence Collection System for Digital Forensics and a Method Executing the System (Patent, 10-1329329)
- Behavior of Security Technology for Avoiding Internet Gambling Server Tracking (KDFS)
- Trends of Damaged Office File Recovery Technology for Digital Forensics (IITP)
- Design and Implementation of Web-based Linux Packet Filtering System using Java (Thesis for Master Degree)
