

AI · Software · Personal Information · IT Disputes

With the rapid advancement of AI and digital technologies, new services and business models based on data and software are spreading rapidly. Whether navigating the complexities of data acquisition and utilization for AI training, commercializing generative AI solutions, or addressing challenges such as web crawling, data transfers, integration of public and private datasets, software development, and platform operations, it is imperative to conduct a comprehensive review of data regulations, contractual obligations, and sector-specific compliance requirements.

Shin & Kim's Intellectual Property Practice Group delivers sophisticated legal counsel across a broad spectrum of AI, data, and IT initiatives—including AI model and service development, data hubs and data safe zones, leveraging public and private data, and building healthcare information systems and platforms. The IP Group provides end-to-end legal support for issues arising throughout the entire data lifecycle—from collection to utilization—encompassing web crawling, data transfers, processing of personal and sensitive information, public data disclosure, and industrial data usage.

Shin & Kim conducts a thorough analysis of the technology's architecture, data flows, and service business models to proactively assess legal risks at each stage, from development through deployment and ongoing operations. In addition to advising on contracts for the development, implementation, and operation of software and IT systems, the IP Group also handles disputes involving project delays, defects, contractual liability, and ownership of deliverables. Based on our deep understanding of both technology and regulatory frameworks, and with a keen awareness of our clients' business strategies, the IP Group delivers practical, actionable solutions that enable the stable growth of AI- and data-driven enterprises.

Key Services

Shin & Kim provides the following services in the areas of AI, software, personal information, and IT disputes:

- Advice on the collection, use, processing, and storage of data for AI training
- Counsel on generative AI, language models, chatbots, and virtual artist services
- Advice on the commercialization, ownership, and utilization of AI-generated content

- Advice on web crawling, data acquisition, data transfers, and platform development
- Counsel on the use of personal information, pseudonymized, sensitive, and health and medical data
- Advice on data hubs, data safe zones, and public data openness policies
- Advice on contracts for the development, implementation, operation, and maintenance of software and IT systems
- Disputes over contractual liability, delays, defects, and deliverables in IT development projects
- Advice on industrial data, digital transformation, and data integration
- Advice on launch of new AI- and data-based services and review of regulatory risks

Experience

- Data openness policies for AI training and advice on data hubs
- AI language model development projects
- Development of AI virtual artist and chatbot services
- Commercial use of AI-generated content
- Data collection, utilization, and crawling for AI training
- Various services related to AI speakers.
- Business reviews regarding the use of diabetes tracking data
- Advice on the “Data Safe Zone”
- Legal amendments related to the Information System Master Planning(ISMP) project for the construction of regional health and medical information systems
- Acquisition and utilization of Point of Sales(POS) system data
- Amendments to the Maternal and Child Health Act for data integration
- Advised the Ministry of Trade, Industry and Resource and other government and related agencies regarding the enactment of the Industrial Digital Transformation Promotion Act
- Crawling, data utilization, and data transfer related to platform development

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