

A Korean SME specialized in developing AI-based software to detect nodules or lesions caused by lung cancer on CT (computed tomography) scans is looking for partners to sell its product

- **SCHEDA**
- **APPROFONDIMENTI**

Identificativo proposta: BOKR20210916001

RICHIEDI MAGGIORI INFORMAZIONI

A Korean company with expertise in developing AI-based software that can predict/detect/measure the risk of specific lung cancer by analyzing CT scans with 98% accuracy and 95% analytical sensitivity is looking for international partners with expertise in the medical sector. Considered partnership types are commercial agency agreement, distribution service agreement, and license agreement, which could be varied according to the type of partners including hospitals and companies

According to the World Health Organization (WHO), there was an estimated 1.8 million deaths in 2020 from lung cancer. Since it is a leading cause of cancer deaths, early detection and treatment of lung cancer became more important. Following this trend, a Korean company has developed AI-based analysis and diagnostic solutions that can detect lung nodules and lesions on chest CT scans with deep-learning approach. Such developments promise to make lung-cancer screening more precise and accessible to all. The main function of this solution is to carry out an automated and interconnected medical diagnostic process to minimize the error in diagnostic results. It has 95% analytical sensitivity and 98% accuracy (based on clinical test). The company has developed its own tool for collecting CT scans as a data, which is useful to gather users' feedback and operate a systematic labeling system that can be applied in various ways. Since the solution transmits the relevant information to a specific viewer or shows them on an analysis report, it can conveniently facilitate the overall process required for a specialist to read medical images. In addition, by taking advantage of the fact that the founder of the company is a professor at university hospital, it has a great research infrastructure and clinical research experience with know-how on managing clinical image data and can easily obtain them. Moreover, the solution is installed as a software program in cloud computing environment which enable to provide the service with low price at the first stage. Also, the company has already set up the analysis service on medical image in the form of SaaS (Software-as-a-Service, SaaS). The company is currently seeking global distributors including hospitals in order to secure distribution channels, especially in the field of medical or healthcare. Considering partnership types could be varied according to the type of partner as below: 1) medical software resellers/distributors, medical imaging companies, tele-radiology service companies: commercial agency agreement and distribution services agreement 2) hospitals: license agreement

Riferimento Esterno: BOKR20210916001

Tipo: Business Offer

Paese: South Korea

Presentazione: 24/09/2021

Ultimo aggiornamento: 14/10/2021

Scadenza: 15/10/2022