

# About Lunit

## Opening a new era of medicine. With AI.

With AI, we aim to make data-driven medicine the new standard of care. We are especially focused on conquering cancer, one of the leading causes of death worldwide.

We develop AI solutions for precision diagnostics and therapeutics, to find the right diagnosis at the right cost, and the right treatment for the right patients.

Lunit, abbreviated from “learning unit,” is an AI software company devoted to developing advanced medical image analytics and data-driven imaging biomarkers via cutting-edge deep learning technology.

Founded in 2013, Lunit has been internationally acknowledged for its advanced, state-of-the-art technology and its application in medical images. Lunit has been named by CB Insights as one of “AI 100” startups transforming healthcare industry and "Digital Health 150" companies. Lunit has been chosen by World Economic Forum as one of "Technology Pioneers" that shape the future.

Through our unprecedented AI technology, we seek to provide AI solutions that open a new era of data-driven precision medicine. Through AI solutions for diagnostic and therapeutic biomarkers, we aim to solve the most critical issues in cancer care today: reduce medical cost and prolong survival.

Lunit's technology has been recognized at international competitions such as ImageNet (5th place, 2015), TUPAC 2016 (1st place), and Camelyon 2017 (1st place), surpassing top companies like Google, IBM, and Microsoft.

As a medical AI company, Lunit values in building clinical evidence through publishing our studies in major peer-reviewed journals. Our findings in AI detection on chest x-ray and mammography are published in Radiology, Lancet Digital Health, JAMA Network Open, Clinical Infectious Diseases, and so on.

Lunit is headquartered in Seoul, South Korea with offices and representatives in the U.S.A. (Boston), Netherlands (Amsterdam), and China (Shanghai).

- [Lunit Homepage](https://www.lunit.io/en/) (https://www.lunit.io/en/)
- [Lunit Facebook](https://www.facebook.com/lunit.io/) (https://www.facebook.com/lunit.io/)
- [Lunit YouTube](http://bit.ly/39u09EF) (http://bit.ly/39u09EF)
- [Lunit LinkedIn](https://www.linkedin.com/company/lunit-inc-) (https://www.linkedin.com/company/lunit-inc-)

# Our AI Products

## Lunit INSIGHT

Lunit's AI solution for radiology, Lunit INSIGHT series provides AI detection and analytics for radiology images. The most mature products within the series---Lunit INSIGHT CXR and Lunit INSIGHT MMG---provide AI-powered detection of lesions that are suspicious of chest abnormalities and breast cancer with 96-99% accuracy, by analyzing chest x-ray and mammography images.

The software has been validated through studies published in major peer-reviewed journals such as Radiology, Lancet Digital Health, JAMA Network Open, Clinical Infectious Diseases, and etc. It is also embedded in imaging devices and PACS systems of major vendors such as Fujifilm and GE Healthcare.

The software has received CE mark and has been featured in major publications such as Radiology, Lancet Digital Health, JAMA Network Open, European Radiology, Clinical Infectious Diseases, and so on. As of March 2020, Lunit INSIGHT CXR has analyzed more than three million chest x-ray images from over 80 countries around the world.

## Lunit SCOPE

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