



SOLUTION:
Data

INDUSTRY:
Healthcare

COUNTRY:
South Korea



ADAPTING CANCER DETECTING AI FOR THE CHALLENGES OF COVID-19

“With global technical support from HPE Pointnext, customers have more confidence working with Lunit knowing we can provide hardware service through HPE anywhere in the world”

– **MINHONG JANG**
CO-FOUNDER AND CHIEF
BUSINESS OFFICER, LUNIT

Lunit is a South Korean startup that’s revolutionizing the way cancer is diagnosed and treated. With an AI solution based on deep learning, the young team is achieving detection accuracy that is unrivaled while partnering with HPE OEM to scale its technology to the world at rapid pace. With the advent of COVID-19, the team saw an opportunity to adapt its existing chest imagery AI to detect evidence of coronavirus-based pneumonia.

USE CASES

- Enable physicians to better manage COVID-19
- Adapt Lunit INSIGHT CXR to look for signs of coronavirus-based pneumonia
- Deliver the solution to the world on Lunit-branded appliances and through a free web portal

REQUIREMENTS

- Enable prompt insights to fight a fast-moving virus
- Equip physicians with insights while not overburdening scarce radiologists
- Support healthcare workers and patients with accuracy and speed

SOLUTION


Lunit has released a special version of its chest X-ray diagnostic software that enables better management of coronavirus cases, and improved assistance in patient triage and monitoring. The solution is delivered in limited volume through a free online web portal, and as a software update to on-premises Lunit appliances built by HPE OEM.


OUTCOMES

- Relieves burdened staff with a fast, easily readable diagnostic tool
- Enables use with portable X-ray devices to fast-track decisions in the field

- Improves monitoring of patients as symptoms of the virus progress

ADDITIONAL RESOURCE

 [CASE STUDY: HPE OEM program helps cancer-diagnostics innovator, Lunit, accelerate go-to-market](#)

 [VIDEO: Transforming Medicine Perfecting Intelligence | Lunit + HPE OEM Solutions](#)

→ EXPLORE DIGITAL GAME CHANGERS


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