# Zebra medical vision to collaborate with Google Cloud

10 November 2017 | News

**Zebra Medical Vision uses artificial intelligence and deep learning to create and provide next generation products and services to the healthcare industry**



Zebra Medical Vision which is a leading deep learning imaging analytics company, is announcing that all its current and future radiology algorithms will be enabled on the Google Cloud as part of its new AI1 offering to global health providers.

Zebra Medical Vision uses artificial intelligence and deep learning to create and provide next generation products and services to the healthcare industry. Its Imaging Analytics Platform allows healthcare institutions to identify patients at risk of disease, and offer improved, preventative treatment pathways to improve patient care. AI1 is the company's commitment to make AI-enabled healthcare solutions affordable globally, including its current and future algorithms available for a low flat price per scan.

Over the last two decades, the demand for imaging services has been increasing, outpacing the supply of qualified physicians, stretching providers and radiologists to constantly produce more output, without compromising patient care. By adopting new technology, health providers can significantly enhance the capabilities of radiologists and enable better population health management.

Automated Imaging Analytics tools such as Zebra-med's Deep Learning Engine will provide the needed clinical and computational horsepower to allow radiologists to make the next leap in patient care.

Using millions of longitudinal high quality imaging scans, Zebra-Med has been developing a deep learning engine that can automatically detect various medical findings in imaging scans. Current capabilities include automatic detection of liver, lung, cardiovascular, and bone disease all while new capabilities are constantly being released – covering breast cancer, lung cancer, brain trauma, hypertension, and other clinical areas. Zebra-Med's findings are integrated into the PACS system running on Google Cloud Platform, allowing radiologists to include them in their reading and reporting workflow. This automated assistance contributes to more comprehensive, quantitative, and consistent reporting, improving the output of radiologists and contributing to overall improved patient care. The company's Analytics Engine is deployed in more than 50 hospitals globally, and has analyzed more than 1M patient scans to date.

Elad Benjamin, Co-founder and CEO of Zebra Medical Vision said, "With the AI1 all-in-one offering, enabled on Google Cloud, we can offer health providers ongoing population-health and clinical insights to improve patients' lives and reduce healthcare costs. We are making a commitment to provide our current tools, and all future ones, for a flat $1 USD per scan.

By doing so we believe that a true difference can be made in the provision of radiology services worldwide."