



# GE Healthcare



**5X** improvement  
in inference performance  
with the Intel® Distribution of  
OpenVINO™ toolkit.<sup>1</sup>

## Using AI Technology to Improve Access to Medical Imaging Diagnosis for Rural Health Centers

As a leading global medical technology, diagnostics and digital solutions innovator, GE Healthcare enables clinicians to make faster, more informed decisions through intelligent devices, data analytics, applications and services, supported by its Edison intelligence platform. Rural medical institutions outside of large population centers often experience shortages in personnel, training, and diagnostic capacities. GE Healthcare’s R&D Center, in Wuxi, China, has designed and launched an innovative ultrasound hardware and software integration platform called the Versana Premier. Powered by an Intel® Core™ processor, Versana Premier uses artificial intelligence (AI) to provide highly accessible two-dimensional images and sensitive flow signals in an ergonomic and portable system. The Intel® Distribution of OpenVINO™ toolkit helps Versana Premier optimize AI algorithms so that models running on Intel® architecture can help improve their inference performance.

### Products and Solutions

[Intel® Core™ Processors](#)

[Intel® Distribution of OpenVINO™ toolkit](#)

### Industry

Hospital & Healthcare

### Organization Size

10,001+

### Country

United States

### Learn more

[White Paper](#)

<sup>1</sup> For more complete information about performance and benchmark results, visit <https://www.intel.com/content/www/us/en/customer-spotlight/stories/ge-healthcare-ai-ultrasound-customer-story.html>