Providence

intel

30% increase

in frames rendered per second using 3rd Gen Intel® Xeon® Scalable processors.[1]

Providence Delivers Immersive Learning with AR-Enabled Training

With the goal of enriching the healthcare experience, Providence wanted to transform their staff training capabilities and envisioned a working environment where caregivers and leadership could learn, practice, and apply new skills from anywhere, at any time. To enable engaging and immersive training, Providence worked with Evercoast to create an in-house studio called the UPmmersiv Studio that uses Intel® RealSense™ cameras and the Evercoast volumetric video capture platform to record actors from every angle and output a 3D model ready for use in AR training experiences. Once the content has been recorded, it is uploaded to Evercoast's cloud platform, which runs on an Intel® Xeon® processor-based AWS cloud instance with built-in AI acceleration for final rendering. Providence successfully turned their vision into reality by creating a deployable, scalable, and virtually accessible way to train employees in a more engaging way.

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3rd Gen Intel® Xeon® Scalable Processors
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Hospital & Healthcare

Organization Size
10,001+

Country
United States

Partners
AWS
Evercoast
Gronstedt Group
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1 For more complete information about performance and benchmark results, visit https://www.intel.com/content/www/us/en/customer-spotlight/stories/providence-customer-story.html