Universal Accessibility for Team USA's Training Site

Team USA's Training Site at the Olympic and Paralympic Games Paris 2024 is an enormous complex, and athletes, trainers, and staff unfamiliar with the space need help to traverse quickly and independently. A universal accessibility platform addresses this challenge by offering individuals of all abilities turn-by-turn directions through an augmented reality (AR) application on handheld devices. To create this service, the platform provider first scans the venue in detail. The provider then sends the resulting dataset upstream, where servers equipped with 4th Gen Intel® Xeon® Scalable processors supported by the Intel® Distribution of OpenVINO™ Toolkit use machine learning to model the facility. The inclusive navigational experience makes Team USA's Training Site more accessible to athletes and staff, including those with disabilities.

"Using technologies like Intel Xeon processors instead of GPUs, we can deploy a universal accessibility platform that scales to accommodate thousands of concurrent users while costing much less."

Neil Barnfarther, Chief Commercial Officer, Intel Partner

Products and Solutions
4th Gen Intel® Xeon® Scalable Processors
Intel® Distribution of OpenVINO™ Toolkit

Industry
Spectator Sports

Organization Size
1,001-5,000

Country
United States

Learn more
Case Study
Video