The healthcare industry is rapidly growing. Research estimates that the healthcare-related industry jobs grew at an annual rate of 7.2% from 2010 to 2020, and are projected to grow by 80 million to 130 million by 2030 globally. All the while, changes in data availability and security, rapidly changing technology, and an emphasis on workplace ethics demand accessible, scalable, and efficient training solutions.

Virtual and augmented reality experiences make your training more memorable, scalable, and consistent, saving unexpected costs and reducing safety liabilities. 

## How Healthcare Organizations are Incorporating Augmented Reality, Virtual Reality, and 360 Video

Virtual reality experiences can reduce liability costs by mitigating risky behaviors by 20-30%. AR applications can reduce errors by 50%, and VR and AR can reduce costs and increase revenue. Furthermore, AR can reduce training costs by 20-40%.

### How Immersive Training Helps

**Economics and Compliance**
- Clearing your healthcare’s return on investment, cost-effective measure that transitions virtually into reality.
- Minimizing mistakes and maximizing safety and productivity.
- Saving time and money with virtual reality.
- Giving staff the chance to diagnose disorders and identify illnesses while receiving feedback from peers.
- Ensuring staff is prepared to manage difficult conversations, giving your patients the best care.
- Enabling staff to learn how to share strategic insights, manage teams and think critically while under pressure.

**Clinical Training**
- The potential for a 50 percent improvement in in-person performance when using virtual reality.
- By replacing in-person simulations, healthcare organizations can reduce costs and increase revenue by leveraging AR and VR.
- By combining AR and VR, healthcare organizations can reduce costs and improve staff retention.

**Emergency Preparedness**
- Preparing your staff for the worst with immersive training experiences, customized scenarios that allow you to evaluate preparedness and readiness for situations in which time is critical and resources are limited.
- With AR and VR, you can simulate scenarios that give your staff the opportunity to test their preparedness for situations in which time is critical and resources are limited.

**Leadership and Management**
- Giving your leaders a break with immersive training scenarios.
- Giving your leaders an evidence-based understanding of how to maintain and control safety.
- Enabling your leaders to build strategy around the shared values of a diverse, global workforce.

**Safety and Security**
- Securing your safety training experience across your entire network.
- Using VR for safety training to reduce liability costs by engaging highly realistic, environment.
- Enabling your emergency management teams to simulate real-world scenarios that give your staff the time they need to prepare.

## Supporting the Healthcare Industry with Immersive Learning Experiences

To gain patient trust, your workforce must be confident, competent, and compassionate. Virtual reality training allows your healthcare staff to engage in training scenarios that mirror real-world situations — as seen in updates in policy, best practices, and clinical operations — all while preparing your staff to manage difficult conversations, giving your patients the best care.

Roundtable Learning meets the unique training needs of the healthcare industry with personalized learning experiences, strategic 360 virtual reality, and custom and scalable learning solutions.

### Roundtable Learning

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Resources


6. https://www.hiringlab.org/2019/03/20/healthcare-skills-gap/


9. www.ncbi.nlm.nih.gov/pmc/articles/PMC1422600