



Augmented & Virtual Reality

Reality Plus: Enhancing the Visual World with Data and Real-Time Analytics

Augmented and virtual reality are powered by technology that merges the physical world with virtual worlds through devices like VR headsets or smart phones. In the case of virtual reality, users are fully immersed in a simulated universe. Augmented reality lets users see stored or real-time data and information layered onto real-world environments. AR & VR are profoundly changing how we access data and interact with the world.

What Can AR & VR Do for My Enterprise?

Thanks to astonishing advances in technology over the past five years, AR is opening entirely new worlds in consumer, healthcare, industrial, and government sectors of the economy. Managers can scan a factory floor and learn key maintenance data about every piece of equipment. Shoppers can visualize furniture choices in their living spaces. Home buyers can tour virtual properties. Urban planners can map public transportation routes. Architects can see through walls to plan construction, and medical students can examine every layer of the human body to practice procedures to perfection. These far-reaching technologies have transcended the pilot phase and are poised for large-scale integration over the next few years.

◆ *Total spending on AR/VR products and services will increase from \$9.1 billion in 2017 to nearly \$160 billion in 2021.* -IDC

◆ *By 2021, AR & VR spending for industrial and public infrastructure maintenance will top \$8.8 billion.* -IDC



How is Valence Helping Clients Integrate AR & VR?

This revolutionary technology has advanced in large part thanks to game development, but AR and VR offer immeasurable real-time benefits that go well beyond entertainment value. At Valence, we help our clients capture business value by strategically incorporating AR and VR technology in ways that enhance worker productivity and safety, improve customer satisfaction and patient outcomes, and open new revenue streams. Valence works with our clients to determine the best, most efficient ways to integrate AR and VR into their business, along with AI, data analytics, IoT systems, and other leading-edge transformational technologies. Together, we can revolutionize the way you do business.



Valence. Building Potential. Together.

Valence is a digital transformation solution provider focused on helping enterprise customers worldwide understand and apply next-generation technologies in a smart and innovative way to advance their business goals.

Let's Get Started

valencelevel.com

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