Augmented Reality Development

BRINGING YOUR BUSINESS INTO THE FUTURE OF AUGMENTED REALITY
Smartphones & Tablets

Depending on the specific app or target audience, certain solutions may be better suited for either smartphones or tablets. Our full range of solutions can be implemented on either.

We maximize the potential of mobile devices by breaking the wall between them and the world around you, opening new windows for business innovation through augmented reality.
Microsoft’s HoloLens is built to allow the user a complete freedom of movement. Its sleek, wireless design seamlessly fits both corporate and industrial settings.

AR-specific devices will transform how every industry designs, produces, and markets both goods and services. Not yet available to the general consumer, the HoloLens and Meta 2 have been released for leading developers and corporations.

Complementing the largest field of vision of any AR device with sharp graphics and a highly precise interface, the Meta 2 has been specifically designed for developers and creators.
Supported by our robust in-house R&D team, our specialists use the latest AR technologies to find ingenious solutions to problems in the business sector. Our strategy is to search for and employ talents who possess advanced levels of proficiency in both established and emerging IT trends. This guarantees that we remain at the very edge of discovery, always poised for innovation.
**What we offer**

**Full-cycle AR Development**
Regardless of a solution’s complexity, we have the experience and expertise to complete every stage of development. From concept design to post-production support, we have you covered.

**Porting**
Any AR app can be ported across operating systems or devices, retaining its original integrity and performance.

**AR-ready 3D Content**
Our team of experts have extensive experience creating visually engaging and uniquely conceived low-poly 3D solutions.

**Application Design & Concept Creation**
Let our dynamic development teams utilize their experience in the field to think up and lay the groundwork for unique, creative apps and concepts.
AR games

Slated to become the next major arena of casual and hardcore gaming, consumers are increasingly expressing a demand for AR games. Whether looking for a simple, quick-to-learn mobile app or a plot-driven, in-depth strategy game, our proven excellence in game creation, and expertise in nascent AR technologies guarantees high-quality solutions.

- Cross-platform development
- Game porting
- UI & UX Design and Implementation
- Game Characters, Assets, and Props
- Modeling, Rendering, and Texturing
- Interactive In-Game Solutions
AR For Commerce

Augmented reality is revolutionizing how retailers market services and goods to consumers. By allowing potential customers to test various models and layouts via AR, customers are confident in their decisions, resulting in more purchases and higher customer satisfaction. For businesses, our AR solutions save unnecessary expenses, such as test models, physical retail sites, etc.

- Product Design and Modeling
- Augmented Reality Presentations of Goods and Services
- 3D Modeling of Products
- AR Advertising
- Interactive Catalogues
Training & Simulation

High-quality training creates high-quality workers, resulting in increased efficiency and revenue. By bringing alterable, virtual hazards or occurrences into the physical world, our AR solutions create cost-effective trainings and simulations that force users to dynamically and, if necessary, cooperatively navigate occupational situations.

- 3D Content Development
- Interactive Manuals
- Data Visualization
- Compelling Training Scenarios
- Interactive Simulations
- Procedural Training
- Man-Machine Interface
Real-time AR Apps

Networks of information are no longer constricted to devices. Those who wish to remain competitive need the capacity to engage with this data instantly, without buffering or loading. Our real-time apps help businesses by incorporating these physical and virtual elements into instant, seamless experiences.

- Cross-platform Development
- AR Apps Porting
- Real-Time AR for Telepresence
- Environment and Object Visualization
GIS AR Apps

By integrating GIS and AR technologies, our solutions overlay a user’s current physical location with information that is normally imperceptible due to sensory limitations or physical obstruction. As a result, all relevant geographic and infrastructural data can be instantly accessed and manipulated in real-time by businesses anywhere in the world.
Wheel Replacement Training

An interactive virtual trainer that uses 3D models, marker-rich augmented reality technology, and holographic computing to provide a completely new training experience.
Archy the Rabbit

An award-winning AR app that features an adorable rabbit whose mission is to introduce children to the world of augmented and mixed reality through entertainment.

TECHNOLOGIES:

- Unity
- Vuforia
- Visual Studio
- Microsoft HoloLens
- Autodesk 3DS Max
HoloFerrari

We created this high-definition hologram with the help of Unity and Microsoft HoloLens, and it is embedded into the real world and allows you to experience the real presence of this luxurious car.