Virtual Reality Solutions

REAL-TIME GEOSPATIAL COLLABORATION
Across VR/AR/MR/Desktop

Deeper insights. Clearer understanding. The best decisions possible.

ATS' virtual and augmented reality solutions offer intelligence and defense communities the ability to more effectively prepare for and execute mission-based activities.

Our solutions have an expansive scope. Multiple geographically dispersed VR and AR users collaborate in virtual workspaces, standing on maps, surrounded by tactical and other mission-relevant data in 360 degrees. Users simultaneously interact with and analyze data in a dynamically updating environment that enables enhanced situational understanding.

We employ the powerful Immersive Wisdom® Virtual, Mixed, and Augmented Reality software platform to develop groundbreaking solutions that provide enhanced situational understanding, facilitate global collaboration and data visualization, and speed up analysis of complex data to support the decision-making processes of our customers.

Comprehensive solutions to integrate, visualize, and analyze multiple data sources in a single operating picture.

Given the comprehensive nature of ATS' solutions, users can take full advantage of an extraordinary immersive environment, one that weaves together multi-INT data, including imagery, sensor feeds, videos, mapping 3D models, and network graphs. Enterprise data is easily integrated so that users can collaborate and visualize, analyze, and navigate multiple diverse data sets displayed in a single common operating picture.

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ATS' VR/AR/MR solutions are unique to each customer and can support diverse applications, including:

▸ Global Collaboration

▸ Multi-Domain Operational View

▸ Interactive Mission Planning and Execution

▸ Enhanced Situational Awareness and Decision Support

▸ Cyber Data Analysis

▸ Cyber Operations

▸ Intelligence Analysis

▸ Intelligence, Surveillance, and Reconnaissance (ISR) Data Analysis and Response

▸ Tactical Situational Awareness and Understanding

ATS VR/AR/MR/DESKTOP SOLUTIONS EMPLOY THE IMMERSIVE WISDOM® PLATFORM

▸ **Situational Understanding**

▸ **Global Collaboration**

▸ **Data Visualization**

Innovative.

ATS' solutions help intelligence and defense customers prepare more effectively for missions and execute them more expeditiously.

Integrated.

Our VR/AR solutions are integrated into each customer's workflow to support diverse, mission focused applications.

ATS
Strength in People

IMMERSIVE WISDOM

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Within the Virtual/Augmented/Mixed Reality collaborative platform, a wide array of mission-specific sources can be rapidly integrated, including:

▸ Real-time feeds

▸ Live/replayed sensor feeds

▸ Live/replayed position/ location data

▸ Cyber/network data

▸ Tagged assets

▸ Imagery

▸ LiDAR

▸ Mission-specific databases

▸ Full motion video (e.g., UAV)

▸ 360-degree video

▸ 3D models

▸ CAD models

▸ Terrain data (e.g., DTED)

▸ Commercial and proprietary imagery

▸ Traffic data

▸ Social media feeds

▸ Weather feeds