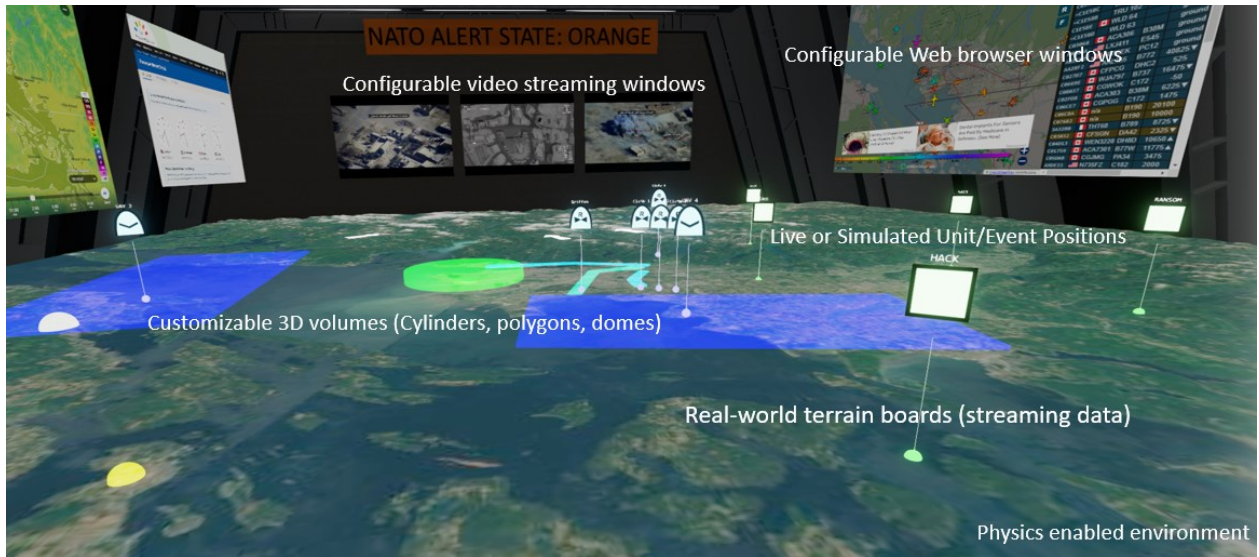


BridgesXR® is a Virtual and Augmented Reality framework designed for data visualization and collaboration.



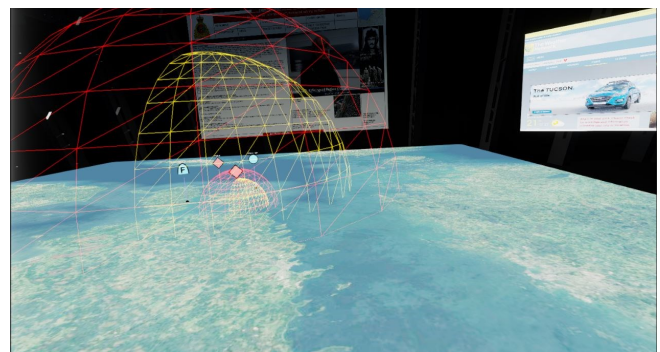
BridgesXR® is a unique, data driven collaboration space for Government and Enterprise operations. BridgesXR® is designed as an interface to existing data services to enable secure remote collaborative viewing and interaction. It isn't just about presentations and social interaction. Data from real systems, simulated platforms or digital twins is visualized and manipulated for design, planning or real-time operations as well as providing operational control to real world objects via the Internet of Things (IoT).

BridgesXR® can uniquely power an ideal next generation Operations Room.

BridgesXR® visualizes huge data sets that instantly reveal important trends and patterns. As well as a server-to-server interfacing, BridgesXR® allows gateways into existing real-time data communications networks such as the Automatic Identification System (AIS), Tactical Data Links (TDL), simulation protocols (such as DIS and HLA) and more. Unlock the power of data and share it with the team.

Features

- Live voice, chat and real-time 3D avatars
- Live Web content on virtual screens
- PDF and PPT documents on virtual screens
- Integrated STANAG 4609 streaming video
- Streaming terrain from classified or unclassified source
- Network Gateways
 - NATO Vector Graphics (NVG) support
 - DIS v6 compliant
 - Tactical Data Link support
- Data layers available such as:
 - Radar coverage domes
 - Mil-Std 2525 symbology
 - Air space visualization



Use Cases

- Operations Centers
- Concept development, exploration and validation
- Decision Support
- Tactical/Command Staff Training
- Experimentation and Virtual Prototyping
- Sensor simulation
- Digital Twin Visualization
- Our development team is ready to build to your requirements