

# Booz Allen XR for Space

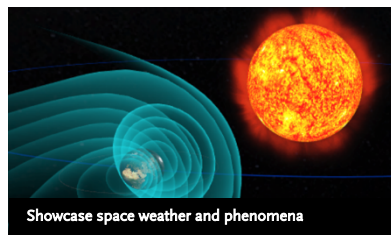
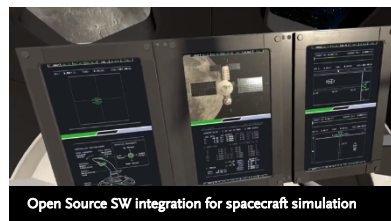
ACCELERATING DIGITAL SIMULATION AND TRAINING

## Delivering digital Space content across platforms.

Booz Allen is applying leading edge technologies to deliver disruptive digital space simulation and training applications. These enhanced applications advance capabilities by delivering smaller footprint training, decreased reliance on personnel/equipment, and accelerated training timelines with reduced capital investment costs.

### Booz Allen XR for Space Features:

- **Advanced Analytics** - Data collection and curation tools generate insights from biometrics and performance
- **Artificial Intelligence** - AI decision support aids guardians with strategy and deployment
- **Programmatic Integration** - Holistic evaluation to ensure the right tech and content is delivered
- **Multiplayer Environments** - Geographically distributed users collectively participate in simulation and training
- **LMS/LRS Integration** - Applications downloaded from LMS and performance data compiled in the LRS
- **Object Recognition** - Computer vision identifies objects in images to activate video tutorials
- **Randomized Scenarios** - Each training scenario is unique to keep guardians challenged through reuse
- **Scalability** - Commercial game engines enable asset and interaction reuse with platform agnostic delivery
- **Data Ingest** - Streaming ingestion and visualization of real-world data in real time
- **Human-Machine Teaming** - Time acceleration expedites COA analysis
- **Natural Human Interactions** - Voice commands, gesture recognition and spatial computing quicken use



### About Booz Allen

For more than 100 years, military, government, and business leaders have turned to Booz Allen Hamilton to solve their most complex problems. As a consulting firm with experts in analytics, digital solutions, engineering, and cyber, we help organizations transform. To learn more, visit [BoozAllen.com](https://BoozAllen.com).

### Our Services and Approach

Data, client goals, and human-centered design drive our immersive experiences. Keeping clients and metrics at the center of the design process ensures that we deliver experiences with measurable, impactful results. We create holistic products via agile methodologies, meaning our technical capabilities align with a consistent experience continuously adapted for intuitive human use.

For more information, please reach out to the Digital Visualization Team (DVT):

[DVT@BAH.COM](mailto:DVT@BAH.COM)

### ABOUT BOOZ ALLEN IMMERSIVE

Booz Allen builds immersive experiences that help organizations reach their goals while transforming for future challenges. Our training simulations, data visualizations, and mission and operations tools blend elements of art, games, technology, data science, and topical expertise to create exciting new realities. Our developers, designers, architects, and data scientists work at the leading edge of innovations like cloud computing, artificial intelligence, and sensory extensions to enhance the way we interact with the world.