### **GEODATA SOLUTIONS FOR**

# **MODELING+ SIMULATION**



# EAST VIEW GEOSPATIAL SOURCE | PRODUCTION | ANALYSIS



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### SIMULATION ESSENTIALS

East View Geospatial supplies foundation geodata for military simulation and training – constructing a digital environment with the geometry of reality. With over 20 years' experience serving the defense and geointelligence industries, East View Geospatial products reflect rigorous accuracy standards and specifications. Fit for virtual reality/augmented reality (VR/AR) experiences, command and control center intelligence, or project and mission planning, our portfolio of geodata products satisfies the ranging needs of the simulation and training community.



### **DIGITAL ELEVATION MODELS**

- Global Coverage of Terrain Models (DTM) and Surface Models (DSM)
- ▶ Geospecific Production Standards
- Custom-produced Models from Surveyors, Satellite Imagery, and LiDAR



## LAND COVER & THEMATIC MAPPING

- Land Use, Land Cover, Demographic and Other Thematic Map Types
- Custom Classification Schemas and Display Options



#### ORTHOIMAGERY

- Aerial and Satellite-based Acquisition; On-demand Tasking
- ▶ Highest Commercially Available Spatial Resolution
- Post-acquisition Processing, Including Scene Mosaicking, Tone Adjustments and Color Balancing
- ▶ Formatted for Easy Integration into Simulation and Modeling Software



#### **GLOBAL MAPPING**

- Topographic, Aeronautical and Nautical Map Series
- Authoritative Production from National Mapping Agencies
- Sourcing and Procurement Services
- ▶ Formatted for System integration



### **CITY MODELS**

- ▶ 2D, 2.5D and 3D Building Models
- Vertical Features Including Trees, Power Lines and Poles
- ▶ Geospecific and Geotypical Data Types
- Custom Production from Stereo-imagery and LiDAR



### **2D VECTOR DATA**

- ► Transportation Networks
- Hydrographic Systems
- ▶ Points of Interest and Geonames
- Land Cover and Surface Area Features

START DESIGNING
YOUR DATA
Contact

Contact us at geospatial@eastview.com to discuss custom solutions for your organization's needs