EagleView 3D

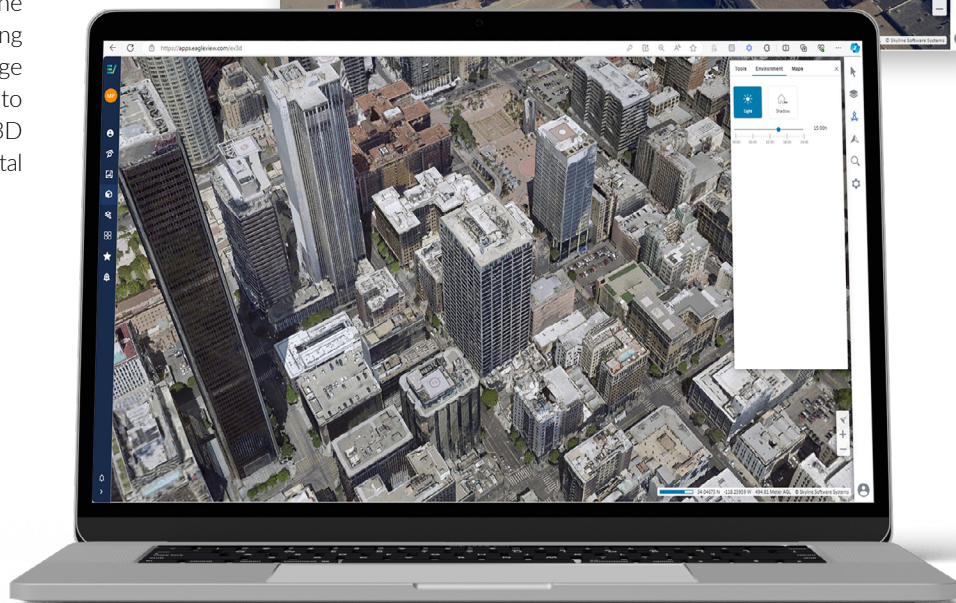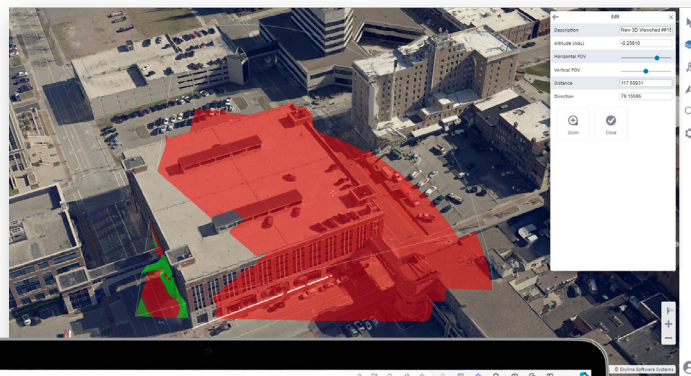## Add another dimension to your planning and analysis

EagleView 3D transforms high-resolution oblique aerial imagery into city-scale, digital twin models with advanced color balancing and high-quality texturing. Featuring survey-grade, geo-referenced accuracy, EagleView 3D can be viewed online without complicated setup or installation and leveraged for a wide range of use cases, including urban planning, property assessment, asset management, survey and mapping, utilities management, security risk assessment, and many more.
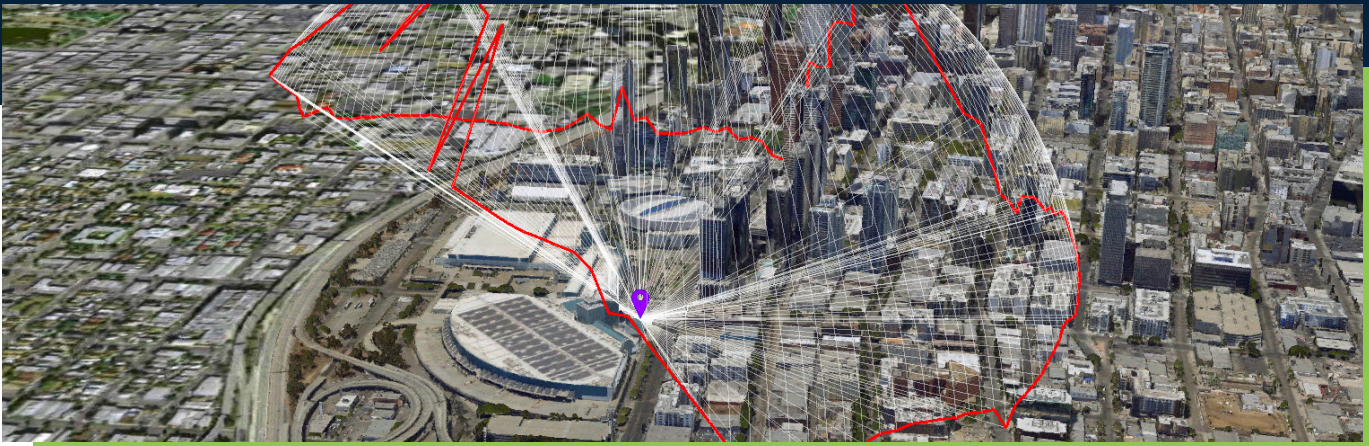
Analyze Digital Twins from Your Desktop

EagleView 3D transforms high-resolution aerial imagery into a full 3D mesh model that accurately reproduces small scale details and provides real-world context and visualization for effective decision making.

Simply log into EagleView Cloud, access the 3D mesh app, and start viewing and analyzing a digital twin of your selected area. Leverage a wide-range of geospatial analysis tools to make more informed decisions, including 3D measurements, line of sight, and environmental lighting/shadow simulations.

Unlock Next-Level Analytics in EagleView Cloud

By combining EagleView's industry-leading oblique aerial imagery with 3D mesh capabilities accessible directly from within EagleView Cloud, we've made it easier than ever to view, edit, and analyze geospatial data in new ways.

- Accurately measure distance, area, and volume to verify regulations, estimate costs of flattening a site, or for planning and zoning purposes.

- Visualize sites for mission planning in critical public safety situations to accurately assess risk.

- View properties in 3D to make informed property assessments, such as measuring arable land for a farm in areas with hills and slopes.

- Evaluate pavement conditions through slope analysis to uncover pits and berms in roads at scale.

- *...and much more!*

KEY FEATURES:

HIGHEST RESOLUTION

Generate a full 3D mesh model from highly accurate aerial imagery with 1" - 6" ground sample distance (GSD) and reproduce the finest details, such as cars, trees, fences, and walls.

NO CONFIGURATION

Easily access files within EagleView Cloud - no installation or configuration necessary.

INTUITIVE INTERFACE

Access powerful visualization capabilities and tools through an easy-to-use and streamlined interface.

SUPERIOR PRECISION

View accurate representations of intricate features, details, geometry, and color with high-quality texturing.

EASY ACCESS

Stream 3D data and analytics directly from your desktop - no need to share or store large files.

Start Using EagleView 3D Today

Learn how you can start using 3D mesh capabilities within EagleView Cloud.

Get in touch: eagleview.com/government/contact