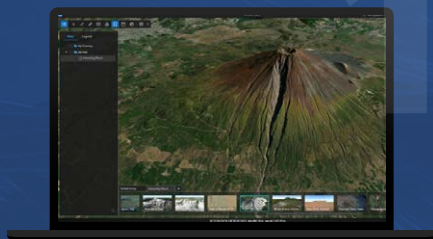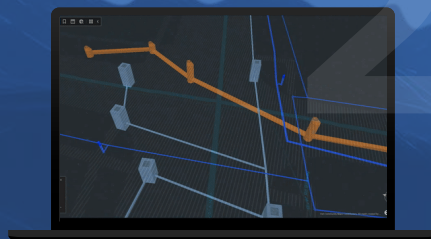# ArcGIS® Earth

Explore your environment in 3D

ArcGIS® Earth is a free application designed for visualizing and exploring geospatial content in 3D on desktop and mobile devices. Collaborate and plan with stakeholders on an interactive 3D globe, both online and offline, to gain situational awareness. ArcGIS Earth supports a wide array of data formats and services, including KML, scene layers, 3D tiles, map packages, tile packages, and Open Geospatial Consortium (OGC) web services.

Powered by intuitive and multidimensional insights, ArcGIS Earth enables users to monitor operations in 3D, quickly sense and comprehend an environment, and improve decision-making.

How it works

1. Explore anywhere on the globe

2. Interact in 3D

3. Sketch, annotate, and measure

4. Style with symbology and labels

5. Communicate and share

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What are the benefits of ArcGIS Earth?

3D-first design
Visualize your data or explore ArcGIS Living Atlas of the World on an interactive 3D globe. Utilize exploratory analysis tools to conduct measurements, create an elevation profile, and conduct an interactive line of sight and viewshed analysis to inform operations.

Works in any environment
Access critical data online and offline. ArcGIS Earth supports network-resilient and adaptable workflows for use in the office or on-site. Inform and validate decisions with 3D exploratory analysis tools across desktop and mobile devices.

Gain multidimensional insight
ArcGIS Earth extends capabilities beyond traditional two-dimensional workflows. As the volume and velocity of data continues to increase exponentially, our ability to intuitively interpret data becomes a challenge.

Create, edit, and share
ArcGIS Earth enables all users to work with KML, KMZ, and KML network links in their entirety. Regardless of user type or connectivity, users can create, edit, and share KML with the latest OGC specifications.

Highly customizable experience
Use the configuration file to customize the ArcGIS Earth user experience. These settings can be applied for an individual user or applied throughout an entire organization.

Visualize, analyze, and share data across devices and environments
ArcGIS Earth mobile extends the capabilities of the desktop version. Browse geospatial content to visualize data on a 3D globe, see 3D data in augmented reality (AR), collect and share GPS tracks, and perform 3D analysis. **Download ArcGIS Earth for desktop and mobile for free.**

What types of data can ArcGIS Earth consume?

Local files—Shapefile, KML and KMZ files, TXT and CSV files, mobile scene package, GPX, GeoJSON, tile package, scene layer package *(point scene layer, point cloud scene layer, 3D object, integrated mesh)*, mobile map package, geopackage, vector tile package, raster file, 3D model, 3D tiles.

Services—ArcGIS Server web services *(map service, image service, feature service, scene service, vector tile service)*, web scene, web map, OGC Web Map Service (WMS), OGC Web Map Tile Service (WMTS), OGC Web Feature Service (WFS), URL to a KML or KMZ service or file, path to the local file location.

FOR MORE INFORMATION

Visit **go.esri.com/earth** to get more information, connect with the sales team, and ask questions.

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