

# cyclomedia

Local Government

Visualize  
a better  
world.



## Cyclomedia is changing the way local governments work

Cyclomedia is the leading provider to local U.S. governments of high definition, dynamic, 360-degree street level imagery and terrestrial LiDAR enhanced by innovative AI-powered analytics. At 100 megapixels and images captured every 5 meters, our imagery offers the highest resolution and the greatest ground truth accuracy in the industry.



### Our revolutionary approach

- Our mobile teams, consisting of specifically selected U.S. military veterans, drive the roads in specially equipped vehicles, capturing images called GeoCycloramas™.
- These images offer extremely detailed and clear panoramic views along with highly accurate measurements and location information.
- Our Street Smart open API allows you to integrate all of your Cyclomedia imagery, point clouds and software functions into systems and applications, including asset management systems.
- An enterprise-level license gives all employees access to your cloud-hosted Cyclomedia database.

### Cyclomedia's benefits

Cyclomedia imagery saves time, resources, and money by providing high density datasets in a fraction of the time that traditional field inspections do. Twenty-six of the top fifty MSAs in the US are already using this extremely precise content for:

- Highly accurate, in-office analysis of properties, buildings, roadways, signs, streetlights, and other details from multiple angles.
- Clarity that gives an incredibly detailed view and allows for measurements to sub-inch accuracy.
- Smart City and Digital Twin initiatives to help you prepare for the future.



Real data.  
True understanding.  
Big impact.

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## Navigate your city's challenges with street-level imagery and data insights

### Perfect for appraisal

Property appraisal personnel in cities and counties across the United States use Cyclomedia's unmatched imagery to perform property inspections via our Street Smart web viewer without leaving their offices.



### Exceptional for Public Works and planning

Cyclomedia's scalable asset inventory allows Public Works and maintenance department personnel to:

- Evaluate and monitor each asset's condition.
- Perform the deep analysis of infrastructure essential for long-term planning.



### Ideal for public safety

With its street level details and extremely dense LiDAR point clouds, Cyclomedia provides a vital, powerful tool for:

- Disaster preparedness
- Flood mitigation
- Emergency response

### Key Features

- 360°x180° vertical ultra-high resolution panoramic imagery
- Exceptional relative accuracy (for measurement) of 0.79 inches; horizontal accuracy of <4 inches
- Industry-leading .17 inch pixel resolution
- Most advanced technology in the industry with proprietary machine learning and automation processes
- Seamless integration with the most popular CAMA systems and Esri-based GIS tools

### Key Benefits





- Save critical budget dollars on fuel and vehicle maintenance by reducing or eliminating time spent in the field
- Quick access to highly precise datasets
- Dramatically increase accuracy and clarity
- Increase safety for first responders and the people they serve
- More informed decision-making
- Plan tactics and strategy more effectively and efficiently
- Fast, easy, in-depth analysis for both the present and historical change detection

### Cyclomedia at a Glance

- Leading provider to local US governments of high definition, dynamic, 360-degree street level imagery that is LiDAR-enhanced by innovative AI-powered analytics
- Successfully completed more than 60 local government projects across the US and Canada
- Trusted source for more than half of top MSAs in United States

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