

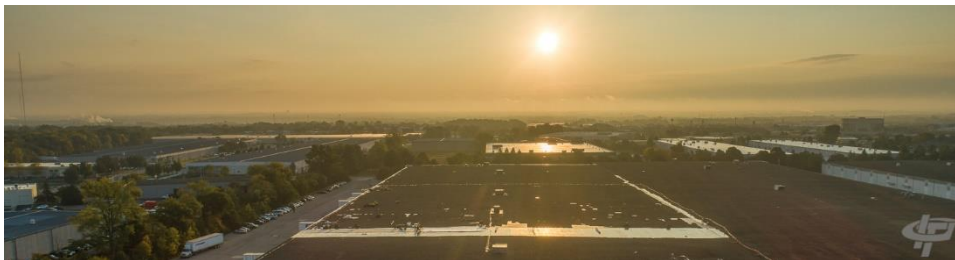


Commercial Roofing

Lowering cost, improving safety and increasing the quality of estimates, project management, and sales through the power of visual data and location intelligence.

Aerial views using helicopters and drones have already brought significant benefits to commercial roofs. But with photogrammetry, pictures become measurable models and maps (think google earth). Which ultimately provides new opportunities, reduces cost, improves the safety / planning of complex roofs, and reduces jobsite trips. Further integrating that visual data with existing rooftop data can also help digitally transform the way rooftop assessments/takeoffs are performed, delivering even greater long-term breakthroughs.

Optelos' Enterprise Asset Advisor™ SaaS platform, provides the capability necessary to transform assessments /takeoffs through the power of visual data and GPS, going beyond the imagery to deliver real results, including; reduced inspection cost, improved safety and reliability.



Platform at a Glance

- Easily manage all visual data across the organization improving collaboration and trouble resolution
- Create highly accurate Reality Models for remote asset analysis
- Built-in measurement and analytics of collected asset data to easily identify issues or changes over time
- Data aggregation combining, visual data and details, reports and IoT data for richer analysis
- Location intelligence (LI) from GPS information in phones, tablets, cameras, or drones.
- Supports wide range of User types and easily integrates with existing systems

Robust Data Management and Collaboration

- Easily organize, store, share, search, visual data files and videos
- Secure collaboration with multiple privilege levels, providing all stakeholders /employees with the access they need

Eliminate data silos and share critical asset data

Optimized Inspection Results and Reporting

- Create reality based 3D models to easily solve complex problems
- Perform highly accurate measurements and analysis
- Aggregate visual and non- visual data such as CAD and IoT to better manage a project life cycle

Aggregate visual and non-visual data for more robust results

Rapid Resolution through Location Intelligence

- Identify issues and speed resolution with location intelligence on collected data
- Integrate with dispatch and trouble ticketing to locate issues faster

Gain immediate results through LI and System Integrations

"The Optelos solution has allowed us to better manage and organize all our visual data and use LI to quickly identify a wide range of roof conditions, greatly reducing our inspection and bid costs."

– Johnathan Smith, Roofing Business Leader, Group NRCA



Through better utilization of visual data significant improvements and cost savings are possible



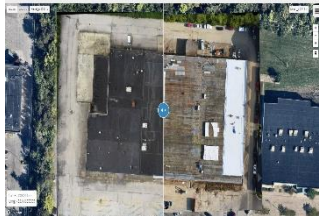
Digital Transformation of Roof Estimates and Takeoff Processes

- Significantly reduce inspection cost and time by using highly accurate Reality models to perform remote measurements, site familiarization, and collaboration
- Utilize visual data and 2D/3D models to analyze roof conditions, changes over time of projects/ roofs and evaluate safety.
- **Enable true collaboration from the office to the field**



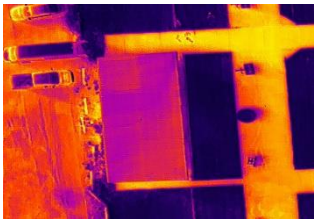
Automated Geospatial Awareness through Location Intelligence

- Utilize LI to streamline inspection of roof components, identify degradation issues, and changes over time.
- Through the use of location intelligence find exactly where that issue, core, or measurement was taken.
- **No more searching for that one photo or issue**



Roof Lifecycle Data and Management

- Utilize Aerial data and photogrammetry to view changes over time or side by side comparison
- Utilize visual data, Reality Models, and data storage / analysis to achieve higher accuracy while locking down clients.
- **Early detection and issue avoidance, can lead to money saved for our clients**



Utilize Therma Data to identify asset fatigue and pending failures

- Compare Thermal and RGB imagery or video to identify fatigue or moisture conditions at a component level.
- Detect moisture concerns with the whole picture in mind without needing to walk a roof at night
- **Identify possible deck or system issues with non-destructive means**

Optelos' Enterprise Asset Advisor™ platform has been successful deployed in numerous industries to better manage asset inspection, maintenance and repair activity; In Oil and Gas for asset inspection and maintenance. In Telecom for cell tower inspection and ground-based audits. In Energy for wind turbine, solar, transmission and distribution facility inspections. In Industrial Manufacturers for facility inspection and inventory management. In Construction for safety, compliance and progress reports. Contact us to learn how Optelos can address your asset management challenges.

Why Optelos ?

Optelos is leading the way companies think about Enterprise Asset Inspection and Management. We believe companies should have a 'single pane of glass' view to their assets and be able to correlate all associated data for a given asset in one place, including the most current, real-world visual data. Only in this way can visual, engineering, IoT and other types of asset data be geolocated to reduce operating cost, improve maintenance, compliance and safety and deliver millions in savings.

How can we help you make your digital transformation journey ?

Ask about a pilot program or get started today on the Optelos platform with a Free 30-day trial