

Osmose can help you  
optimize the performance  
of your outside plant.

# Telecom Services

## Comprehensive Asset Management Solutions & Outsourcing Services

Osmose designs comprehensive, cost-saving solutions for the outside plant and the OSP manager, helping you meet budget objectives while maintaining safety, reliability, and service quality.

### Inspection & Maintenance

- Pole inspection and treatment – help maintain the safety and durability of your system and reduce unnecessary replacement costs
- Pole restoration – restore pole strength at a fraction of replacement cost and eliminate the need for transfer and removal

### Field Data Collection

- Joint-use field surveys & turnkey joint-use program management
- Network/Asset & GIS inventories – obtain the accurate data necessary to plan, design, deploy, and maintain a network model

### Pole Engineering Services

- Loading analysis with O-Calc<sup>®</sup> Pro
- Make-ready design
- Pole attachment design
- Pole replacement design

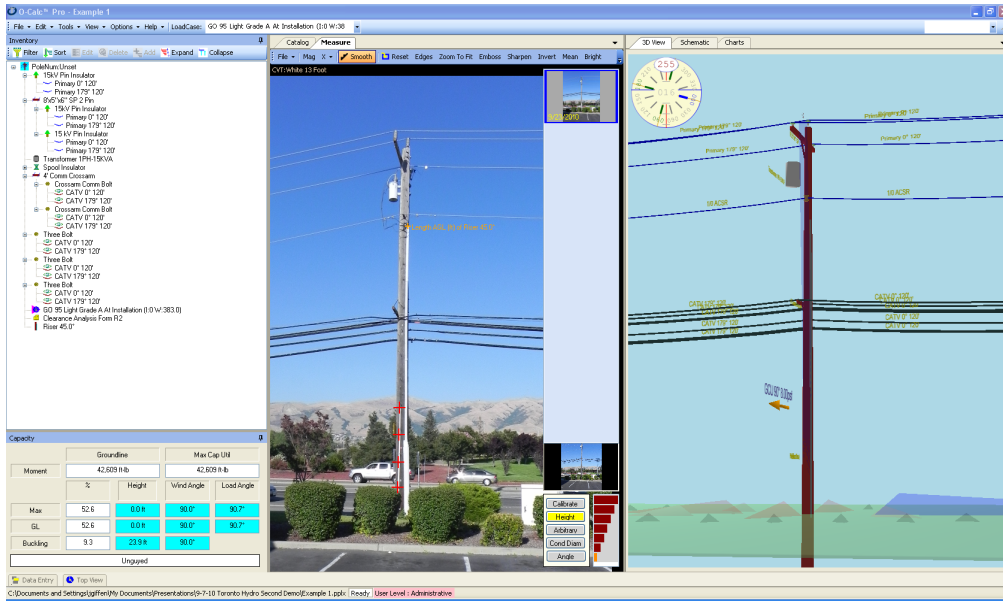
### Asset Protection Products

Osmose offers a full line of products designed to protect your aerial cables, poles, guys, and pedestals.



## Make-Ready Made Easy with O-Calc® Pro

Osmose's highly trained and experienced engineering technicians utilize data collected in the field to efficiently and accurately model and analyze poles using O-Calc Pro software with Digital Measurement Technology. The drag-and-drop user interface and advanced calculation tools make O-Calc Pro a highly accurate and productive application for performing comprehensive pole loading analyses.



## Digital Measurement Technology

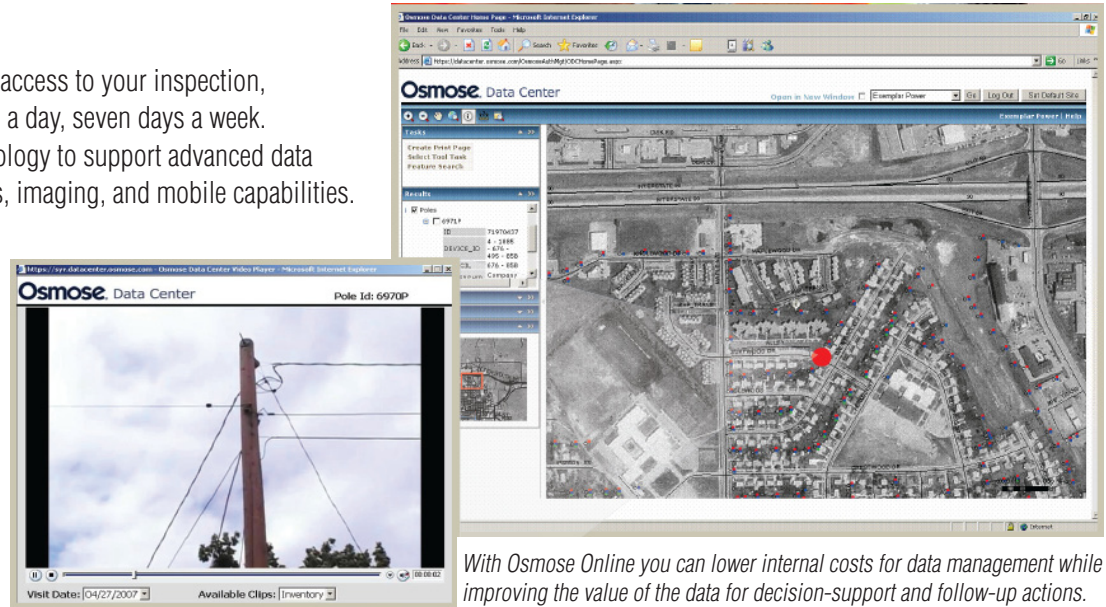
Osmose Digital Measurement Technology (DMT™) is an image-based measurement tool that allows users to accurately measure attachment heights, wire diameters, and other general dimensions. DMT utilizes an advanced photogrammetry engine to quickly produce accurate measurements.

- Pole tip height
- Attachment heights
- Wire diameters
- Line angle measurements
- Clearance measurements
- Relative measurements

## Osmose Online Data

Osmose Online provides quick, secure access to your inspection, maintenance, and survey data 24 hours a day, seven days a week. Online Data utilizes ESRI ArcGIS technology to support advanced data management, mapping, spatial analysis, imaging, and mobile capabilities.

The user-friendly map interface provides a visual platform that allows you to easily view your structural assets on your own landbase. Digital images or videos that were collected as part of the field project are attached to each structure, allowing you to make virtual visits to the field from the comfort of your office.



*With Osmose Online you can lower internal costs for data management while improving the value of the data for decision-support and follow-up actions.*

## Osmose: A Trusted Utility Solutions Provider

Osmose helps utility companies and telecoms maintain and manage field assets and solve tough business problems cost-effectively. Look to Osmose to supplement your current staff, or to outsource entire functions and departments. We offer solutions that coordinate field project experience, engineering and design skills, mapping and data expertise, and specialized software.