



UtiliSuite

Leverage technology to effectively manage your utility's capacity and infrastructure.

UtiliTrak

UtiliTrak maps and models your utility's infrastructure, including electric, gas, water and wastewater networks. As an enterprise solution UtiliTrak serves as a data warehouse for your utility's networks while providing the necessary interfaces to other applications.

- › Boosts operational efficiency by providing easy access to information about a utility's network infrastructure
- › Offers utility-wide access for both office and field personnel
- › Centralized data warehouse provides a single source of truth
- › Transforms the data managed by **UtiliTrak** into usable information using the interactive query tool
- › Includes a data quality manager tool that identifies and fixes data integrity issues
- › Provides for various integrations and interfaces (CIS, GPS, **Outage Management**, **MDM**, AML, CAD, engineering circuit analysis and more) based on industry-wide standards
- › Manages inspections and maintenance activities
- › Contains a job manager for scheduling repetitive tasks

UtiliCom

UtiliCom maps and models the physical characteristics of your inside and outside fiber network. It also manages your network connectivity at the fiber level and the circuits provisioned throughout the network.

- › Manages various types of utility fiber network implementations including internal, leasing of dark fibers and FTTx services to end customers
- › Provides utility-wide access for both office and field personnel
- › Helps troubleshoot fiber service issues by tracking the provisioned circuits that run across the network
- › Displays the resource utilization for individual network components
- › Enables various types of network traces including individual port/fiber network connectivity, optical time-domain reflectometer (OTDR), optical path loss and wavelength
- › Integrates with **UtiliTrak** so users can view and query **UtiliTrak** information from within **UtiliCom**
- › Manages Wavelength Division Multiplexing (WDM) and supports normal (WDM), coarse (CWDM) and dense (DWDM) type systems



UtiliStake manages the life cycle of your staking jobs and improves the efficiency of your construction workflow.

- > Integrates the staking process within **UtiliTrak**
- > Utilizes a flexible job design process
- > Integrates with your work order system
- > Includes the option to create a cost estimate for each design
- > Generates a legible and consistent staking sheet
- > Automatically posts system changes from each completed job to **UtiliTrak**
- > Eliminates double posting of information



UtiliGo provides a mobile app for field personnel to access and update information about their utility's network infrastructure including electric, gas, water, wastewater and telecom networks.

- > Mobile-first architecture
- > Includes browser access for office personnel
- > Runs on Apple iOS, Android and Windows devices
- > Switches between online and offline modes for field users based on network availability
- > Easy to use with a simple and intuitive user interface
- > Open data option for base map background
- > Supports internal worlds
- > Runs network traces
- > GIS agnostic



Orbit Outage Management allows you to track outages reported through **CMB**, your AMI system and GIS mapping data.

- > Manages outages manually through staff entry or automated with AMI and **IVR** reporting
- > Offers predictive analysis using data from GIS system shape files
- > Interfaces with any meter system
- > Displays outages on a dynamic map through **Business Portal**

All CSA products include:

- > 24/7/365 customer support
- > A variety of hosting options
- > Cyber threat monitoring
- > Integration with both Microsoft and non-Microsoft products
- > Disaster Recovery Planning
- > Networking and educational opportunities



Orbit Meter Data Management offers robust reporting tools that make it easier for your engineering team to manage your utility system using data from your AMI, GIS, CIS, billing and other systems. All reports can be sorted by date range and can be printed, emailed or exported to Excel.

- > Monitors your system's daily, monthly and yearly usage and demand from one screen with tabs for electric, water and gas
- > Generates transformer load reports and evaluates transformer peaks and usage by individual meter
- > Troubleshoots issues with robust query options that can be sorted by revenue class, substation, feeder, phase, route and billing cycle
- > Identifies potential theft or other issues with meters or locations
- > Evaluates system configurations for efficiency
- > Identifies potential lost revenue using Virtual Locations

“ CSA has been a valuable partner with our utility system. Their products have enabled us to make smart decisions that benefit our customers' rates and reliability. We have seen a 68% reduction in system-wide outage duration (SAIDI) and have experienced tremendous cost savings by actively managing our assets with their E&O solutions.

— Todd Loggins, CEO, Engineering & Operations Director
Clinton Utilities Board



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