



## SPATIALinfo CABLE/BROADBAND CAPABILITIES SUMMARY

- **Engineering Database-** Storage of map base, plant records, network topology and circuit information in a relational database. Full support for telecommunications modeling and engineering functions, such as circuit tracing, rippling, steps and substeps, etc.
- **Serviceability** - Correlation and integration of data with map displays and links to billing. Provides means to eliminate unnecessary truck rolls and immediately respond to queries
- **Regulatory Compliance** – Reporting requirements for FCC and other regulatory bodies
- **Marketing of Commercial & Residential services** – Enhances targeted marketing to serviceable addresses not in billing system or plant maps; includes reports & thematic maps
- **Inventory of Equipment** – Outside plant and central office, including costs, facility & rack layout and maintenance history
- **Accurate reporting** of plant information, as-builts, monitoring of construction projects, with correlation of costing data to customer data to services delivery capabilities by address
- **NOC/ROC** – Increased service levels through improved fault isolation and accurate dispatching of crew with proper equipment, with linkage to existing tools and applications
- **Asset Tracking/Reporting** – Real Estate, Inventory, Customers, Plant Miles, etc.
- **Plant Management** – Bandwidth, fiber management, plant capacity, service delivery capacity, DSL range, pair assignment
- **On Demand Reports** – exportable to a variety of standard desktop software in use today
- **Full Connectivity Model** –Integrated Inside/Outside Plant Model from wire center to customer premises, including wiring schematics connected to plant maps, with full traceability

### Integration of a Variety of Data Sources

- Plant Maps- including Copper and Fiber, both as built, proposed and extensions
- Customer Billing Data
- Demographics (D & B, Claritus, etc.)
- County Landbase (Geo- coded with tax data, land parcels, address data, Owner Info, categorized by user type (commercial/residential/vacant, etc.)
- Overlays of competitors
- MAC IDS, E911, tax areas, rate centers, etc.
- Services delivered by wire center
- Copper, RF and Fiber Design and Management
- Construction Management- (new builds, extensions, etc.)
- Real Estate & Facility Asset Information
- USPS Addressing Data
- Integrated aerial photography

### Easy to use method to collect and access data via desktop browser tools for:

- Customer Service
- Finance
- NOC/ROC
- Engineering
- Marketing
- Field Service & Operations
- Construction
- Copper and Fiber Management
- Senior Management (field divisions and corporate)