



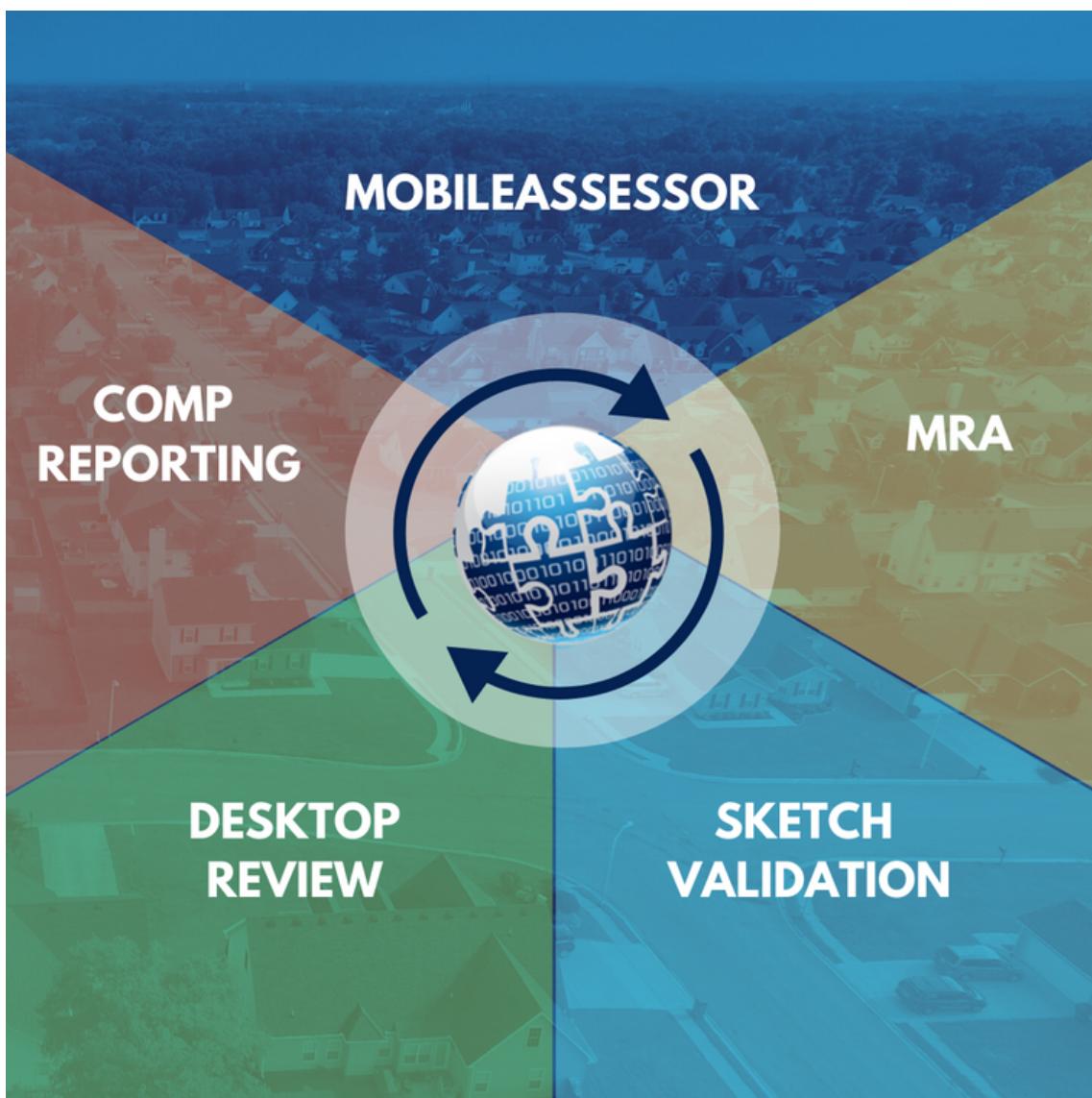
**Data Cloud
SOLUTIONS, LLC**
www.MobileAssessor.com

Replace Paper. Automate Data Entry. Improve Quality.

CAMACloud

At Data Cloud Solutions, we don't make CAMA, we enhance your existing CAMA. The CAMACloud platform is a fully integrated suite of appraisal tools that will revolutionize the way you collect, verify, analyze, and improve your property data.

From mobile data collection to desktop review, multiple regression analysis, sketch validation, and uniformity checks through comparable property reports, **CAMACloud's workflow is 100% configurable and works with any CAMA system.**



With CAMACloud, all of your property data is automatically synchronized across all CAMACloud modules and your CAMA system to ensure data is never stale. As a cloud-based system accessible via your browser, CAMACloud is built for those in the field, in the office, or working remotely.

MobileAssessor

MobileAssessor is the most widely used mobile app in the mass appraisal industry with 5000 users across 200 counties, 27 states and 2 countries.

Field appraisers embrace the time-saving features like optimized routing, instant photo association, touch screen sketching, and configurable property record cards. Supervisors appreciate the ease of assigning work, real-time quality control, historical and live field tracking, and the productivity dashboard and reports.

MobileAssessor clients are realizing 100% ROI within 12 months by increasing productivity by 300-600%!



- View and edit property data in the field
- Instant photo uploads and association
- Optimized routing
- Configurable and editable property card
- Touch screen sketching
- Live review / QC at the desktop
- Full integration with CAMA to eliminate 2nd hand data entry
- Works online and offline
- Integrates with any CAMA system

"MobileAssessor allowed us to re-photograph all our properties in less than 3 months last year. It has also streamlined our sale inspection and building permit processes with its routing capabilities and by removing paper property record cards and the need to re-enter field data directly into our CAMA."

We are just scratching the surface of what this tool can do for our office but we believe it's the future of property data collection and its allowing the appraisers who are their own data collectors to do more than ever."

- Justin Kuzmich, City of Salem Real Estate Director

Admin Console

The Administrative Console is part of the base MobileAssessor offering. This module is browser based and includes Appraisal Task Control, Quality Control, Field Tracking, Configuration Settings, and Reporting.

The screenshot displays the CAMA Cloud Admin Console interface. The top panel shows a detailed view of a parcel, specifically 312-316 N, with a property ID of 11922. It includes buttons for 'NOT SET', 'APPROVE', and 'Soft Reject'. The bottom panel shows a map of a residential area with several parcels marked by red location pins. A sidebar on the left provides search filters for tracking historical fieldwork.

- Real time Quality Control
- Multiple options for reviewing fieldwork
- Advanced filtering to segment parcels based on various criteria
- Parcel assignment and workflow processes
- Real time dashboards and reports
- Live and historical field tracking
- Robust configuration settings to wrap around your data
- Full integration with your CAMA system

Comparable Properties

Equity & Uniformity Reports

The Comparable Properties module returns comparable properties for a subject parcel and notifies you whether the subject's current valuation is fair and equitable. A uniformity indication of value is also returned to let you know if the property appears to be treated in a uniform manner. An optional estimated sales price (fair market value) can be reconciled allowing you to **include unsold properties as comparables**.

Search for Comparable Properties

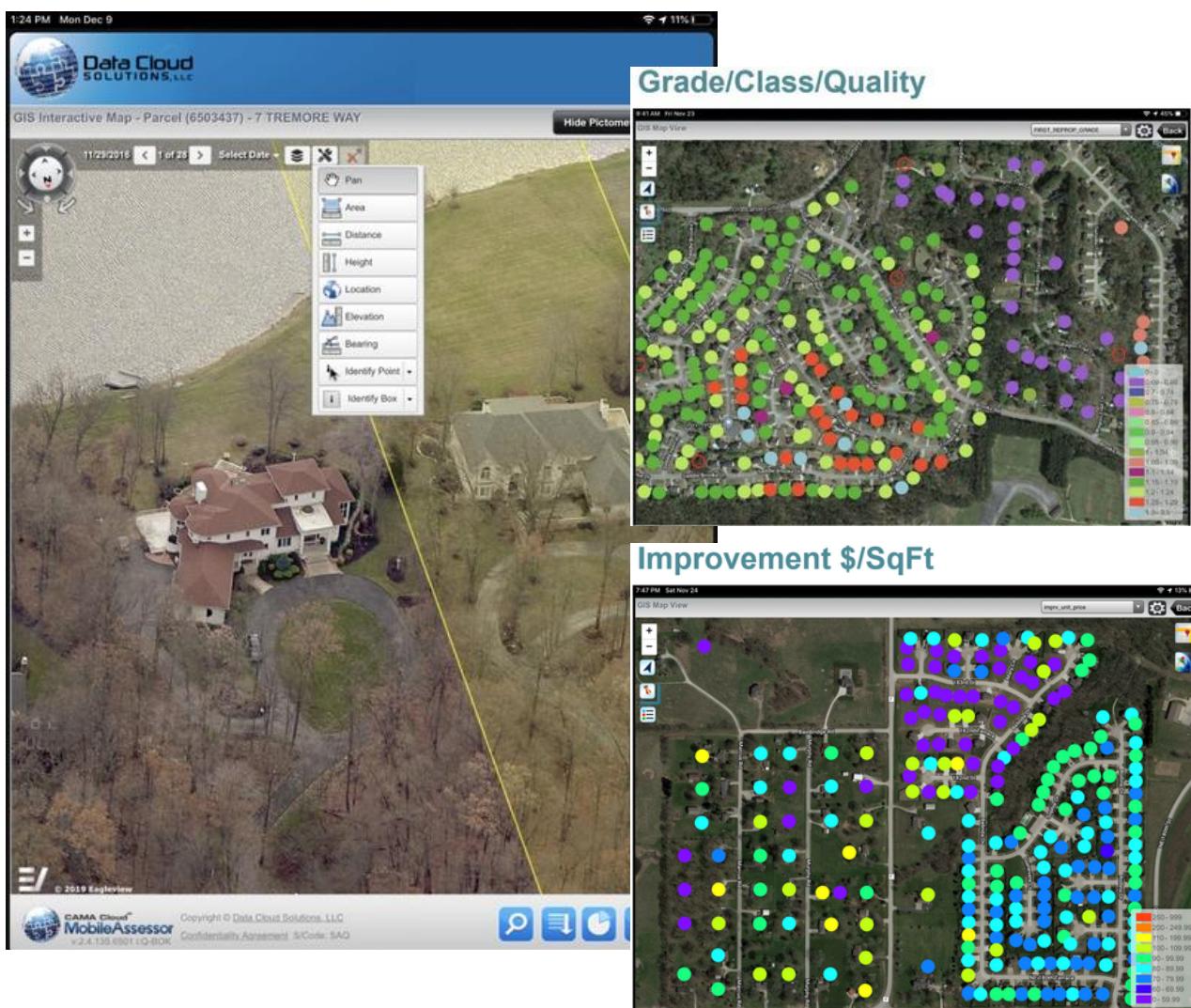
Advanced Maps

For MobileAssessor

Advanced Maps is an optional configuration of MobileAssessor that offers a variety of GIS integrations with 3rd party providers. Advanced Maps also provides the ability to thematically shade parcels based on any database attribute on-the-fly in order to check for data consistency and accuracy.

Advance Maps includes:

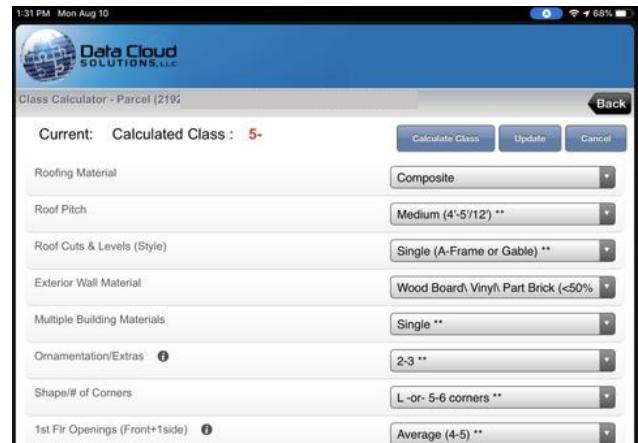
- Thematic mapping based on database attributes
- Seamless oblique integration (EagleView, CycloMedia, NearMap, Sanborn)
- Google imagery + base layer
- OpenStreetMaps' imagery + base layer
- Ability to cache your own streets layer
- Future MobileAssessor GIS/Map enhancements



Grade Calculator

Class / Quality

The Grade Calculator is an optional screen for MobileAssessor that removes the subjectivity from setting Class/Grade/Quality by asking a few objective data component questions to produce a Grade in an accurate, consistent, and explainable manner. Users simply select from drop-downs and tap Calculate Class to **remove the guesswork from setting grade!**

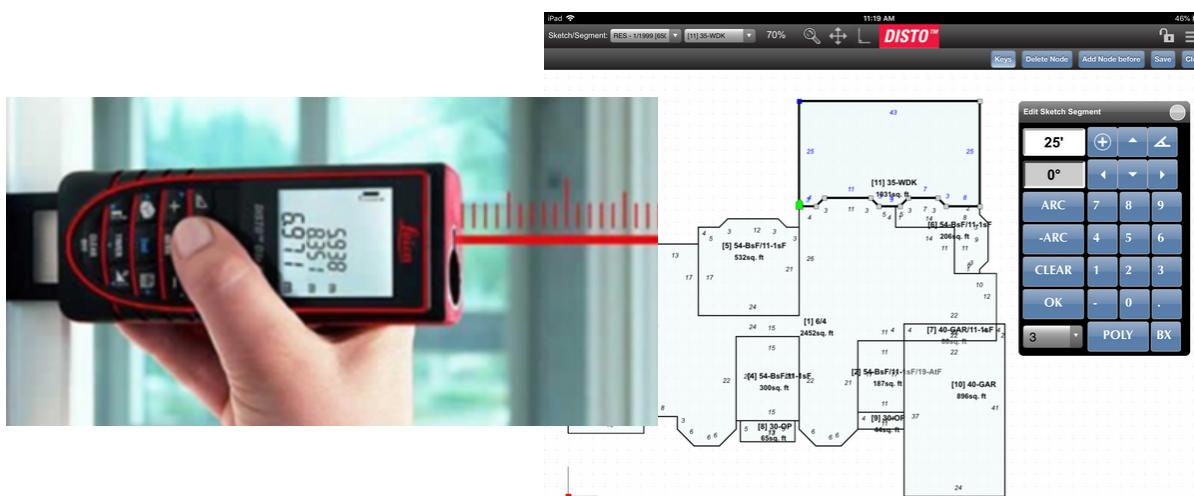


Disto Laser Sketching

For MobileAssessor

The Disto Laser sketching integration with MobileAssessor allows the user to overcome physical obstacles such as privacy fences, rough terrain, dogs, and agricultural/restricted access properties. It's also great for large commercial properties!

Simply stand perpendicular to the wall to be measured, snap a picture, and measure within the image... or utilize various other tools that do not require direct access or parallel line of sight of the wall. All measurements are sent directly to MobileAssessor, sketched, and synchronized back to CAMA and other CAMACloud modules.



Change Detection

Sketch Validation

The most accurate and comprehensive sketch validation tools for jurisdictions to quickly and efficiently discover new construction, razes, or even clerical errors before going into the field. This module uses the most current CAMA data, sketches, and imagery to provide a more comprehensive approach than simple imagery comparison.

- Rotate, scale and anchor sketch over aerial imagery
- Configurable color coded flags
- CAMA data review provides greater accuracy by **also** including items not sketched
- All changes sync across multiple platforms

The screenshot displays the CAMACloud Sketch Validation interface. On the left, a search sidebar shows a list of parcels with IDs ranging from 986 to 1016. The main area features a satellite view of a residential property with a red sketch overlay. A callout box provides details about the sketch validation process, including notes about incorrect angles causing the sketch to be wrong, and options for Field Inspection, Data Entry, Further Review, QC Passed, and Completed. To the right, a detailed sketch diagram shows various parcels with dimensions and flags. Below this, a larger map view shows numerous parcels marked with green and orange flags across a neighborhood. A legend on the right side explains the flag colors: purple for Field Visit, blue for Data Entry, orange for Further Review, and green for Completed.

The Sketch Validation module will save you time and money by improving data and reducing unnecessary field visits.

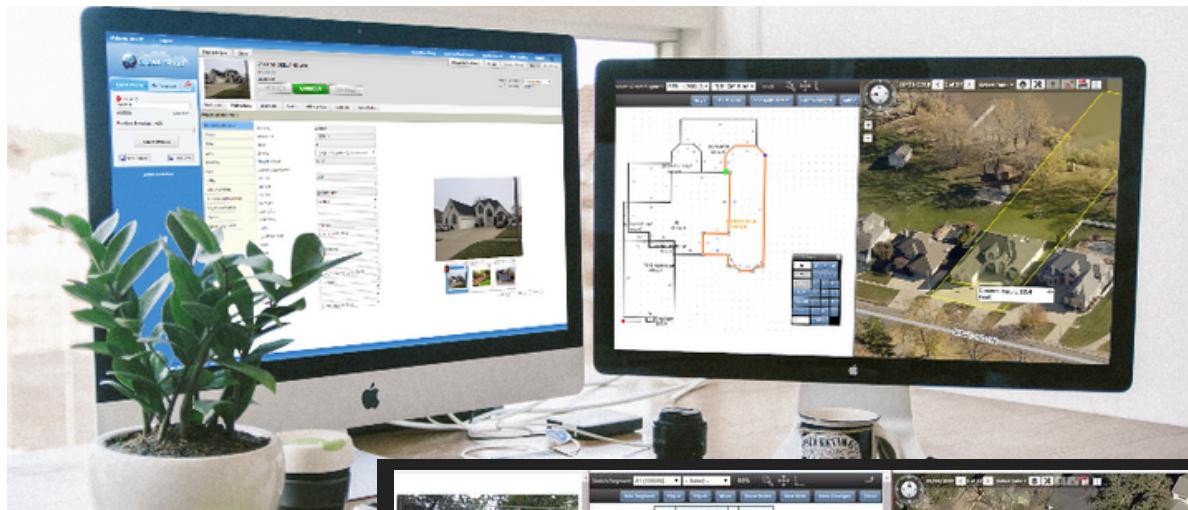
Remote Verification

Desktop Review

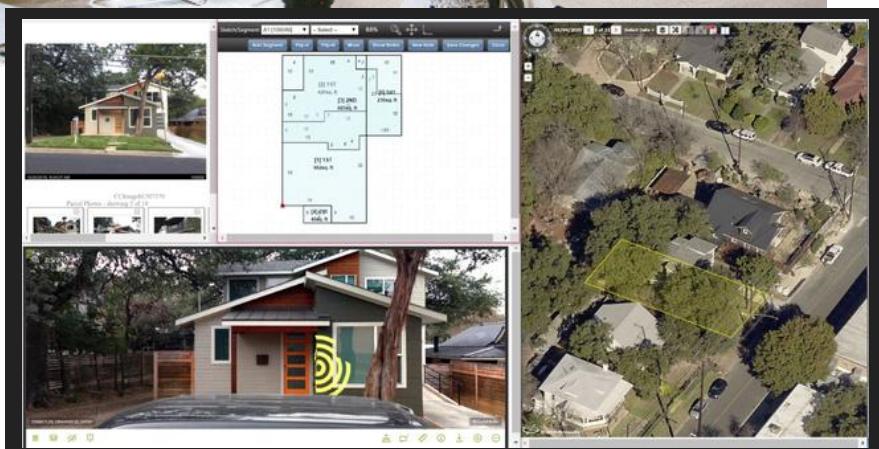
The CAMA Cloud Desktop Review (DTR) module is designed to assist assessment jurisdictions in locating new or razed structures, verifying existing data, and flagging discrepancies in data quickly and efficiently via split screens across dual monitors. The configurable layout allows remote data reviewers and/or appraisers to visualize all pertinent property data, photos, aerial imagery, and other assets/tools in one integrated and synchronized view – instead of multiple different tabs, user interfaces and systems.

On average, CAMACloud DTR allows for the complete remote verification of 180–300 parcels per person per day – as opposed to only 45–65 per person per day via traditional methods of remote verification. Additionally, DTR provides a complete Audit Trail of all activity and various workflow triggers for field visits and property edits that traditional approaches cannot provide.

All data is automatically synchronized across all CAMACloud modules, MobileAssessor, and your CAMA system.



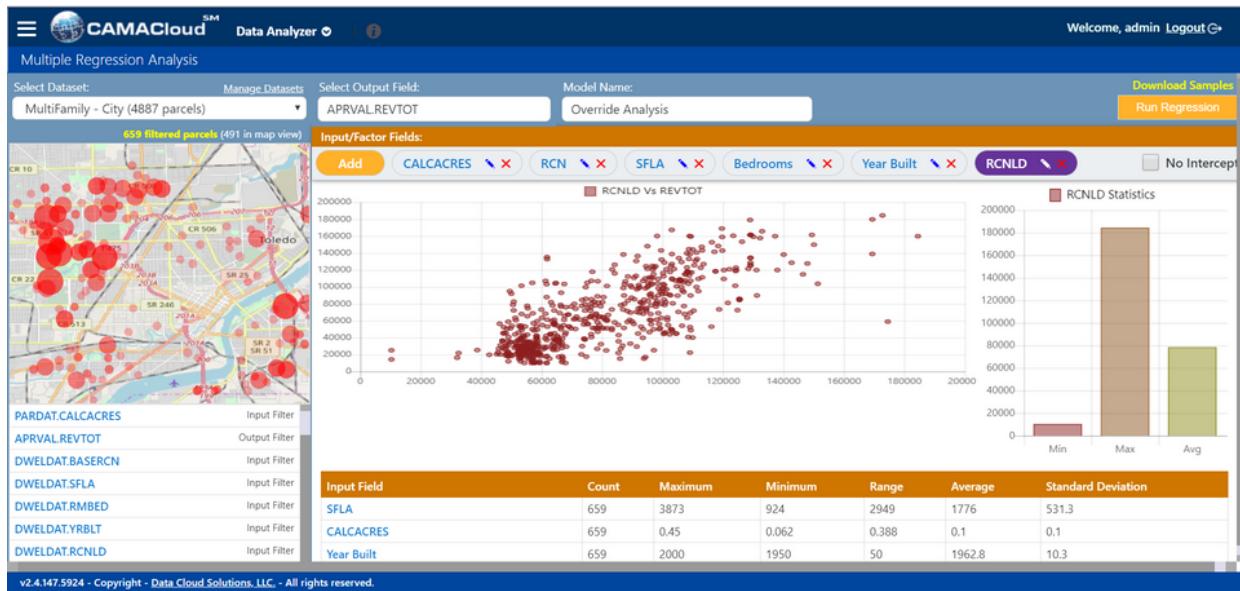
**100%
configurable
workflow to
meet your
needs!**



Data Analyzer

+ Multiple Regression Analysis (MRA)

The Data Analyzer module performs analytics and Multiple Regression Analysis against the data hosted in CAMACloud in an easy-to-use and easy-to-understand manner. Appraisers have the ability, without needing to be a statistician, to build and test valuation models based upon their knowledge of the area while using the data components of their choosing.



Easily leverage your local knowledge and experience to select the market areas, property types, and other characteristics to filter on for further analysis.

This screenshot shows the 'Design Regression Model' section of the CAMACloud Data Analyzer. It includes fields for 'Regression Model Name' (Cost Outliers Research (Res)), 'Select Groups' (All NHBD), 'Output Field' (RCNLD (residence)), and 'Comments (If any)' (Yr: 1980-2005, Area 1200-2500, Small Lots). The 'Input/Factor Fields' section lists 'year_built (Year Built)', 'quality (Quality)', 'condition (Condition)', 'tot_sqft_l_area (Total SqFt Living Area)', and 'total_acres (Total Acres)'. The 'Data Filter Conditions' section contains three filters: 'Year Built [!] (residence) between 1980 and 2005', 'Total SqFt Living Area [!] (residence) between 1200 and 2500', and 'Total Acres (parcel) between .1 and .55'.

This screenshot shows the 'Design Regression Model' section with a regression model named 'JT-Test'. The 'Select Model' dropdown is set to 'JT-Test'. The 'Regression Model Name' field is also 'JT-Test'. The 'Select Groups' dropdown shows '18 selected' with several items checked (0145, 0146, 0147, 0148, 0149, 0150, 0151, 0152, 0153, 0154). The 'Output Field' is 'RCNLD (residence)'. The 'Comments (If any)' field is empty. The 'Input/Factor Fields' section is identical to the one in the previous screenshot. The 'Data Filter Conditions' section is also identical. At the bottom, there are 'Test Data' and 'Save & Run Analysis' buttons.





**Data Cloud
SOLUTIONS, LLC**
www.MobileAssessor.com

Desktop Review. Comparable Properties. Sketch Validation.

Info@datacloudsolutions.net

888.586.6914