Background: Founded in 1990, Whitestar initially offered data management consultancy services related to geographic information systems (GIS), such as data clean up, transition, etc. In 1999, Whitestar acquired Platte River Digital Cartography and began developing a subscription-based GIS data product offering. Today, the company serves a diverse customer base across numerous industries that have been loyal users of Whitestar's platform for an average of 10+ years.



YOUR PARTNERS IN PRECISION-FIRST LOCATION INTELLIGENCE

Whitestar Explorer Essentials

Whitestar Verticals











Telecom



Oil & Gas

Midstream

Utilities

Railways

Forestry













Renewables

Mining

Government

t Insurance

Agriculture

Engineering



Representative Whitestar Blue Chip Clients



The most precise, proprietary national land grid data available, underpins hundreds of additional data layers, making Whitestar data fabric the most accurate in the industry, always accessible where, when, and how you want it

ParcelsHD

- Parcel APN and Tax APN
- Owner(s), property addresses, mailing addresses, & tax roll information
- Land use
- Legal description
- Acreage & lot size
- +260 total parcel related attributes
- Geocoded by combination of *point location* and *address score* fields of information

WellsHD

- Well header information
- Formation tops & bottom hole location
- Texas casings, liner intervals, perforation intervals, remarks, squeeze intervals, tubing & water
- Standardized well status codes nationwide
- Well locations accurately georeferenced to TrueGrid
- Well elevations
- USGS quadrangle names associated with well record
- Data normalized for easy posting and mapping inside G&G applications

CultureHD

- State & county boundaries
- City & town boundaries
- Building footprints
- Roads, railroads, hydrology lines & areas
- Wetlands, national forest & park boundaries
- Native Lands
- Surface contours

TrueGRID

- Public Land Survey data down to the lots, tracts, and quarter-quarters, including private survey
- Original Texas Land Survey (OTLS) includes unique Texas lots, tracts, and subdivisions layer
- Fitted state and county lines (land survey lines and county boundaries)
- Kentucky and Tennessee Carter Townships
- Federal Offshore Survey and State Water Offshore Survey
- Pennsylvania Municipal Townships, New York Civil Townships, & West Virginia Tax Districts





TrueGRID



Methodically collected and refined for more than 30 years, TrueGrid is the most accurate, foundational data layer used by hundreds of blue-chip companies.

Precision edge matching

No Gaps. Contiguous database across the US. Save developer time with radically precise edge matching at state and county borders to improve effectiveness of geo-coding scripts.

Always-accurate data sets

Never miss the mark with consistent schema and standardized data sets, monitored with stringent quality control to yield topologically sound sublayers, from township down to quarter-quarter.

Reference data for auto-mapping success

Save technician hours with LTQQs (lots, tracts, and quarter-quarter layers) that increase automapping success rates.

Accessible data

Get data where, when, and how you want it streaming to ArcGIS, G/G apps, and databases, plus our WhiteStar Mobile app that puts the land grid in the palm of every field technician's hand.

Expansive sublayers and Attributes

Experience high-fidelity details with 65+ GIS data layers and 250+ linked data attributes, along with modification dates of attributes and geometry.



TrueGRID

which also includes the unique survey types across the entire United States. (see map legend key for survey types) Lots, Tracts, Quarter/Quarters

Compiled from the Authoritative source of the GLO Master Title Plats. Hand digitized with a rigorous QA/QC with the correct Lot placement and precise acreages, derived from the source data. Also, includes irregular lots around the river bends.

Whitestar TrueGRID Coverage Map - April 2022





CultureHD

Tackle any geospatial mapping project with our cartographic data library of more than 60 seamless, nationwide, base map information vector layers.

Purpose-built mapping

Add context to resource and corridor mapping efforts.

Optimized data layers

Access 60+ standardized layers, including state, county, city and town boundaries, building footprints, roads, railroads, hydrology lines and areas, wetlands, national forest & park boundaries, Native lands, contours, and more.

Vector, not raster

Scale and style with ultimate flexibility, and easily map legal descriptions that reference rivers, roads, and railways.

Convenient data availability

Stream data when you want it, or access self-serve downloads for your AOI via Whitestar Cloud[®].



WellsHD

Add confidence to your decisions with our high-definition database of more than 4 million oil and gas wells in the United States, plus regulator records and adjusted locations to match our proprietary, foundational land grid

Precise regional mapping

Use enhanced location information, corrected to Whitestar TrueGrid, to verify your primary source – check for missing wells and compare information to the regulator's version.

Professional aggregation

Access our compiled, processed, and standardized well header data from 34 different state and federal agencies, instantly available and less costly than doing it yourself.

Convenient data availability

Stream it or request your AOI — with no download maximums or geographical limitations.

Daily Texas well permits

Get daily, updated Texas well permits on our website, processed from an authoritative source.



ParcelsHD

3,100+ counties, one source, updated quarterly. Parcel data with detailed attribution can be streamed into your GIS application to upgrade its utility across the organization instantly.

Professional, methodical aggregation

We compile, standardize, and maintain our parcel data (quarterly), going from county to county across the United States, so GIS technicians can move straight to insights.

Exclusive ground control

Level up your internal GIS land mapping needs using ground control with land base data reference, including Texas land grid, section-township-range, Carter townships, municipalities, civil townships, and tax districts.

Geocoded

The product is geocoded by a combination of point location and address score fields of information.

Extensive attribution

With more than 250 attributes, you can answer complex questions and perform easy change detection or activity monitoring.

No limits

We offer limitless viewable and downloadable features, so your team never has to worry about caps on what they can access. Plus, download or stream data in various formats, including WMS, WFS, and Esri map and feature services.



TruePolygon

Automated Metes and Bounds software makes making legal descriptions easy. Our precision automapping technology turns paper into polygons and accurately positions them using WhiteStar's data fabric.

Unmatched grid granularity

Eliminate the guesswork of legal description mapping with our proprietary land grid that feeds data-rich polygons.

Automatically extracted legal descriptions

With natural language processing (NLP) and machine learning (ML), automatically detect and map legal descriptions, bearings, and distances.

Pinpointed map elements

Hone in on section, township, and range as well as lots, tracts, and quarter-quarter descriptions (LTQQs) — no additional software or data required.

Flexibility across platforms

Integrate your own applications with workflows that feed a description into our referential grid database and plot polygons accurately.







Cloud

Highest quality GIS data streamed directly into your GIS and analytics applications

Always available

Never worry about installing, uninstalling, or configuring software. Now, access extensive, cloud-based data sets 24/7 that are available enterprise-wide when you need them. Free up time to work on priority projects, rather than worrying about your data.

Always streamlined

Eliminate data management issues with alwaysup-to-date geography, data layers, and coordinate systems that you can feed into another system, like ArcGIS Online, or output into a precision format for your G&G application.

Always transparent

View built-in data quoting options for determining the pricing for your geography. In addition, analytics work well against our data layers in our streams because the schema stays consistent.



Additional Whitestar Differentiators



Complete Coverage

Nationwide Comprehensive Coverage with over 250 parcel attributes.



Linked Data

Ground Control with the parcels backed up to our land grid data for Texas, PLSS data, Carter Townships, Municipalities, Civil Townships, and Tax Districts



Multi-modal Delivery

Providing the data in FGDB Delivery, Streaming Service, and also Cloud SaaS Solution access.

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Zoning Attributes

Zoning Attributes for what the manner in which the parcels are currently used



Geocoded

The product is geocoded by a combination of point location and address score fields of information



Limitless

Limitless viewable and downloadable features, so your team never has to worry about caps on what they can access.



Data Powered Software

TruePOLYGON software automatically maps land interests to over 550 attributes of Whitestar data



Largest, Cleanest Culture

over 60 layers include nationwide contours, wetlands, building footprints, and adding more annually



Land Data Focus

Our philosophy is to start with clean data you can't trust the resulting answers. Whitestar is your accountable data partner for the cleanest data in the industry



Service

Whitestar have more clients who have abandoned our competition because they have tried and experienced the Whitestar difference that our team takes pride in every day



