

Compiled, condensed, delivered.

We distill millions of data points into manageable trend and quality reports, giving you the information you need to make key business decisions.



Palmetto GBA's approach to data analytics begins with effective data warehousing. Our 50-terabyte Statistical Analysis Data Warehouse (SADWH) supports data collection in a variety of formats and from a diverse number of support applications. SADWH's flexible design allows for quick scalability, and its advanced capabilities provide the foundation for actionable reports that identify trends, aberrancies and utilization patterns. Every year, we generate millions of aggregate records and multiple star schemas to fulfill standard and ad hoc reporting needs.

During our analysis, we perform extensive data exploration and employ a wide range of statistical and analytical techniques to reduce payment errors, address program vulnerabilities, protect federal dollars and promote provider compliance. We use advanced sampling methodologies that are a legally accepted approach for investigating suspicious billing practices, and we actively seek opportunities to employ efficient processes and automation. These efforts lead to the best use of staff time and productivity.

Our analysts use SAS®, SAS Enterprise Miner®, SAS IntraNet®, R, ArcGIS and Business Objects to perform data mining and exploration. From identifying epidemiological trends to uncovering system abuse, we'll review the numbers to respond to sensitive, specific requests.

OUR CAPABILITIES

- Predictive modeling
- Change point analysis
- Cluster analysis
- Forecasting
- Association analysis
- Network analysis
- Control charts
- Similarity analysis



40
MILLION

claims records loaded into
roughly 50 data tables
per month