

CGI Healthcare Claims Analytics

Claims fraud, waste and abuse not only threaten your business, but also can compromise quality of care and even endanger patient lives. It is difficult for payers to find the time and resources to properly dig through volumes of data to uncover potential issues. We can help. Our CGI ProperPay solution identifies trends and patterns to pinpoint potential issues so your team can focus on the investigations.

CLAIMS EXPERTISE POWERED BY ANALYTICS

As a leader in claims auditing, CGI understands your challenges. Since 1990, we have partnered with the healthcare industry to develop effective services that fight fraud, waste and abuse (FWA).

Our enterprise-wide claims FWA solution, CGI ProperPay, is bolstered by robust data analytics to help you efficiently predict hidden patterns and anomalies within the entire claims data universe to identify claims with high potential for recovery. This analysis allows your Special Investigations Unit (SIU) staff to easily work on these claims through a series of edits.

ProperPay uses Microsoft Cortana Analytics Suite to harness machine learning, perceptual intelligence and the cloud for predictive healthcare. As models are exposed to new data, they incorporate this information to produce even more reliable, repeatable results.

YOUR PARTNER IN FIGHTING FRAUD

Why choose CGI ProperPay solution and services? Our web-based claims audit tool is unique because it is designed to your specific business rules and reimbursement methodologies, to help you:

- **Identify**—Designates the claims with the highest potential for revenue optimization
- **Predict**—Uses advanced algorithms to predict potential hidden patterns and anomalies
- **Manage**—Tracks the entire audit process so you can spend more time on the review process
- **Analyze**—Provides analytical tools to allow for easy claims research data auditing



A PARTNER OF CHOICE

CGI is a leader in providing innovative business and technology solutions to the healthcare payer industry. Our clear vision and ability to deliver results has made CGI the partner of choice for many BlueCross BlueShield plans, commercial health insurance companies, government healthcare payers and Pharmacy Benefit Managers (PBMs).

Our solutions designed for healthcare payers include:

- CGI ProperPay software for comprehensive claims auditing and fraud and abuse detection pre- and post-payment
- Clinical and compliance auditing
- Prescription benefit claims auditing and analysis services
- Reimbursement consulting and pricing solutions
- Complete IT services

WE DIG THROUGH THE DATA SO YOU DON'T HAVE TO

Our solution combines your business rules with analytical methods to examine historical claims data and capture suspicious fraud indicators, factors, behaviors or patterns. This training analysis helps establish a predictive model which we apply to new, unprocessed data to predict fraud risks and variations of potential fraud or waste. We mine the data for valuable insights to illuminate your potential recoveries.

Identifying fraud through anomalies

CGI uses a variety of techniques such as statistics, data mining, machine learning and visualization to identify and predict trends or anomalies in your data. This results in specifically identified potential fraud instances that your investigators can use to research the claims and recover your money.

Ongoing flexibility

Our tailored approach allows you to configure the solution by updating business rules as your business needs change or adding new rules for specific events or new indicators. All models will be built based on your requirements.

Our claims analytics capabilities include:

Query Retrieve Data Sets	<ul style="list-style-type: none"> • CGI ProperPay solution and services standard reports • User-based ad hoc queries • Application queries
OLAP (Cube)	<ul style="list-style-type: none"> • Standard BIM libraries • Trending-time series • Variance analysis • Statistical views • Drill-to-detail capability
Advanced Analytics	<ul style="list-style-type: none"> • Custom predictive models based on your business scenario • Clustering models • Anomaly detection models • Machine learning integration
Business Intelligence	<ul style="list-style-type: none"> • Data insights through visualization • Dashboards • Link analysis • Data monitoring and quality testing

ABOUT CGI

Founded in 1976, CGI is one of the largest IT and business process services providers in the world, delivering high-quality business consulting, systems integration and managed services. With a deep commitment to providing innovative services and solutions, CGI has an industry-leading track record of delivering 95% of projects on time and within budget, aligning our teams with clients' business strategies to achieve top-to-bottom line results.

For more information about CGI's healthcare solutions, visit www.cgi.com/health or email us at healthcompliance_BD@cgifederal.com.