

Harnessing value for your company

Data and Analytics services



Companies in all sectors are seeking consistent, credible and trustworthy data to make faster and well-informed decisions. The demands of big data and data analytics are creating a world where data needs to be shared in new ways. As a result, data is one of the most valuable assets a company possesses.

50%* of CEOs say their organizations currently use data analytics to find, develop and keep the right people

64%* of CEOs believe how their firm manages data will be a differentiating factor in the future

** PwC 20th Global CEO Survey*

How data and analytics can add more value to your business?

Unlock
data
possibilities

Discover

What value exists in your data?



Trust

Can you trust your data?



Describe

What happened and why?



Predict

What might happen next?



Optimise

What is the right answer for your business?



Empower

Is insight being delivered to the right people at the right time?



Embed

How do you embed data analytics into your organization?



The power of data analysis

Increases coverage and confidence by using 100% of transactions, rather than small samples.

Harnesses full potential of available data to provide powerful insights for faster, better decisions.

Quickly identifies irregular patterns and outliers in transactions for further investigation.

Our value proposition

Quality

- All transactions are interrogated and analysed
- Consistent and repeatable approach

Efficiency

- Identify riskier transactions for follow-up more easily and faster
- Effectively deploy resources on investigating items that are more likely to return benefits

Experience

- Higher job satisfaction for employees from using digital tools
- Greater engagement with business stakeholders by engaging with their data in new ways

Insights

- New insights unlocked from data to add more value to the business
- Faster path from insights to action using data discovery and visualization techniques



Where can we help



Audit Analytics

Transform traditional audit testing from small samples to 100% of transactions using dynamic business intelligence solutions with full data discovery.



Process and control verification

Use process intelligence tools to fully animate the flow of transactions through complex processes end-to-end to visualisation conformance and timisation areas.



Data Visualization and Management Reporting

Develop leading edge business intelligence capabilities and solutions to facilitate better management reporting, dashboards and visualisation of multiple, disparate datasets in one place.



Risk attribute sampling

Identifying anomalies and patterns in transactions to ensure effort is focused on those more non-standard and riskier items in full populations.



Fraud analytics

Perform more powerful and advanced suspicious and fraudulent transaction analytics by bringing together multiple processes, including procurement, vendor and payroll data, for cross-functional testing.



Data quality and profiling

Visualise the completeness, accuracy and integrity of full datasets, including vendor and employee master files, to quickly uncover data quality issues for remediation.

Our applications



Purchase to Pay (P2P) Analyzer

Explore invoice, payment, purchase order and vendor master data to identify unusual spending patterns, monitor compliance with purchasing guidelines and explore individual transactions.



Employee Expense Analyzer

Discover trends and patterns within the population that otherwise would not be apparent. Multiple filters can be applied to further analyse the information within the expenses population and expenses can be viewed in a variety of ways, such as by department or by category or a combination of any available filters.



Payroll Analyzer

Enables 100% of payslip and payroll master data analysis and interrogation and with over 20 inbuilt tests and profiles which helps organisations uncover previously undiscovered insights and anomalies.



Order to Cash (OTC) Analyzer

Deepens data exploration of sales invoices, receipts, sales orders and customer master data. Promotes identification of unusual sales behaviours, monitor compliance with sales guidelines, discover potential areas of revenue leakage, and explore 100% customer and sales transactions.



Working Capital

Helps businesses to continuously monitor payables, receivable and cash level and identify opportunities to improve contract negotiation, cash management and bad debt governance.



Data Quality

Reviews the system data against four attributes such as uniqueness, accuracy, consistency and completeness to help improve the precision of the financial data gathered to run tests and insights. It also identifies exceptions with insufficient or inaccurate details by users, categories, rules and sub-rules.

Contacts



Rosell S. Gomez, CPA, CISA, CRM, CRISC, CCOBIT
5(F), CCOBIT 5(I)

Partner, Risk Assurance - IT Leader

Lead for Data & Analytics

rosell.s.gomez@pwc.com

D: +63 (2) 8459 3184

M: +63 917 8666578



www.pwc.com/ph

At PwC, our purpose is to build trust in society and solve important problems. We're a network of firms in 157 countries with over 276,000 people who are committed to delivering quality in assurance, advisory and tax services. Find out more and tell us what matters to you by visiting us at www.pwc.com.

PwC refers to the PwC network and/or one or more of its member firms, each of which is a separate legal entity. Please see www.pwc.com/structure for further details.