TURBO - BUSINESS INTELLICENCE

BI tools are increasingly becoming an integral part of decision making process in companies large and small. While the overall capabilities seem similar the requirements vary from organization to organization and users often end up with a sub set of the features they require. The shift to smart solution means the tool has to be scalable to go from small to large organization and flexible to accommodate different businesses flows approach & techniques. This also means easy, fast and economical implementation and maintenance without compromising individual requirements

Gamma Analytics provides a BI solution that fully addresses business needs of small to large organizations. This solution covers all aspects of BI from data extraction to wrangling to processing, management and visualization. Using a combination of advanced technology, data science and domain intelligence, our solution brings a closer fit to individual requirements. Advanced technology includes ability to leverage cloud based efficiencies as well as small footprint local installations.

Organizational data often resides in silos or in archives and without access. Acquiring the data, cleaning and transforming it to be ready for analysis and provisioning it online enables the organization to start identifying insights and informational patterns. The visualization components enable real time view of the data through dashboards or command centers as well as scheduled and adhoc reporting

Gamma also provides the flexibility to businesses to leverage their existing Data Warehouse as well as offer this application as an integrated solution with Skybase big-data platform - to perform ETL operations on raw and transformed data. Gamma solution can run on a Data Warehouse that the business might already have or Gamma can implement one on Skybase -- supporting data collection from sources, data evaluation, data analysis and data storage and processing in real-time. Gamma supports AWS, Google and Apache eco systems to offer best-in-class features and functionality

Feature Highlights :

- Data access from any standard data source or logs
- Advanced architecture to support Massively Parallel Processing
- In-memory processing
- Tier 1 scalability
- NoSQL & RDBMS
- Query analysis, reporting, interactive dashboards
- Heat Maps, Geographical maps, 3rd party tool integration
- Standard and ad hoc reports with drill downs
- Scheduling, Messages and Notifications
- Rapid implementation yielding faster business results

KEY FEATURES

DATA WRANGLING

- Native parsers to handle all data structures
- Reconciliation between data sources
- Enrich data
- Transform data
- Late file processing
- Missing record analysis
- SQL and NoSQL (Mongo db) database support
- Remote maintenance capable
- Optional cloud installation
- Fast processing – real-time updates

ANALYZE

Analytical engine provides insights that may not be obvious to the casual observer. These results can help identify key areas that need focus as well as understand effective and ineffective processes and campaigns.

Analyze includes the following:
- Real time tracking – Identify important metrics such as complaints, responses, campaigns, turnaround time and discussion points
- Data science – Statistical analysis, predictive analytics, data modeling
- Dashboards, reports, UI
- Sentiment analysis
- Custom and ad hoc analysis

APP SERVICES

KPI browser and Dashboard sections provide the entire set of KPIs, reports and charts in real-time in an organized manner. Graphical drill downs and data exports are included. Data slicing and dicing can be done with ease.

App services include the following:
- Dashboards
- KPIs
- Reports
- Charts
- User Administration
- Custom Query Builder

CASE MANAGER

Case Manager allows users to create, track and resolve issues. Including alarms, alerts and notifications.

Case Manger includes the following
- Integrated case management functionality for customer care processes
- Real-time notification through alarms, alerts, messaging, etc.
- Scalable, high volume database
- Track cases from Opening to Close
- Case assignment
- Rule Manager

ABOUT GAMMA ANALYTICS

We are a next generation data management company with unique technology to provide data analytics based applications. Integrating Data Science features from the ground-up provides a first-of-its-kind capability. Our solutions enable carriers, telcos, MSOs etc., to easily process vast data sets, provision downstream systems or run analysis for usage, revenue, churn, risk, etc., as a stand-alone tool or as complementary to existing functional platforms. We combine domain expertise in Communication Services with advanced capabilities in Social Media, M2M and IoT areas to bring unprecedented value and efficiency for our clients.

GAMMA

551 Wilmot Road
New Rochelle
New York 10804
p: +1 914 740 4067