

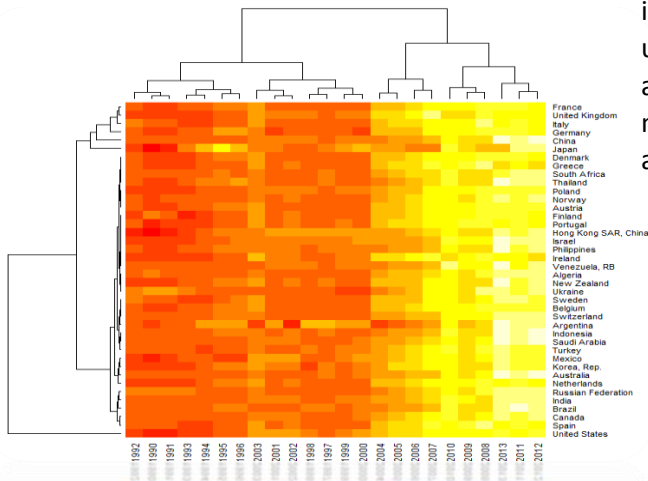
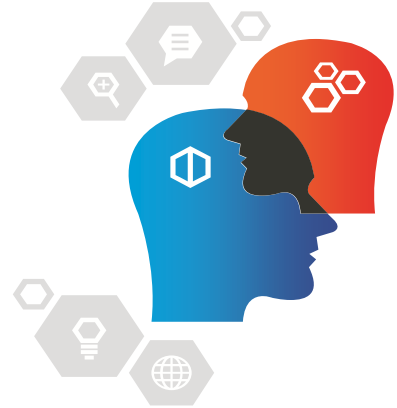
# Gamma Analytics

## Business Analytics

We understand your business problem | We know data | We provide the technology and expertise to understand and solve your problem

Data is the lifeblood in today's business world. Businesses are striving to turn their data into information to understand -

- What happened
- Where the problem lies
- Whether any action is required to be taken
- What's the right action to be taken, how often, where
- What are the trends like
- Is there a pattern
- What will happen next
- What's the best/ worst that can happen



Gamma Analytics' understands that processing and analyzing data is the first step to solving problems and that analyzing data to uncover valuable and actionable information requires expertise and experience. Data needs to be analyzed, appropriate statistical models built and right operations performed to get to the answers. Gamma provides tools that address these requirements

- Real time ETL module to collect files in any format, de-serialize (parse), enrich and load to database adjusting for volume, variety, velocity and veracity.
- Analytical engine that uses the right statistical and machine learning methods finding problems and answering questions
- Advanced visualization presenting the results, KPIs, reports with drilldown capabilities and visual queries



### ANALYSES

- Descriptive Analyses
- Exploratory Analyses
- Inferential Analyses
- Predictive Analyses
- Causal Analyses



### METHODS

- Regression
- Tree-Based Methods
- Support Vector Machines
- Bayesian
- Principal Component Analysis
- K-means Clustering
- Hierarchical Clustering
- Apriori



### TECHNOLOGICAL FEATURES

- Pre-built collectors, parsers and transformers for telecom data
- Collection and processing in event based or batch mode
- Duplicate check on files level as well as record level
- Real-time reconciliation, summarization and reporting
- Dashboard with drilldown capability



### BENEFITS

- Data Science in practice
- Solution within days
- Real-time report generation with evidences on the observation and non-conformance
- Scalable solution hosted on premise or on cloud
- Dashboard

DOMAIN SPECIFIC

DATA AUDIT

DATA ANALYSIS

DATA SCIENCE

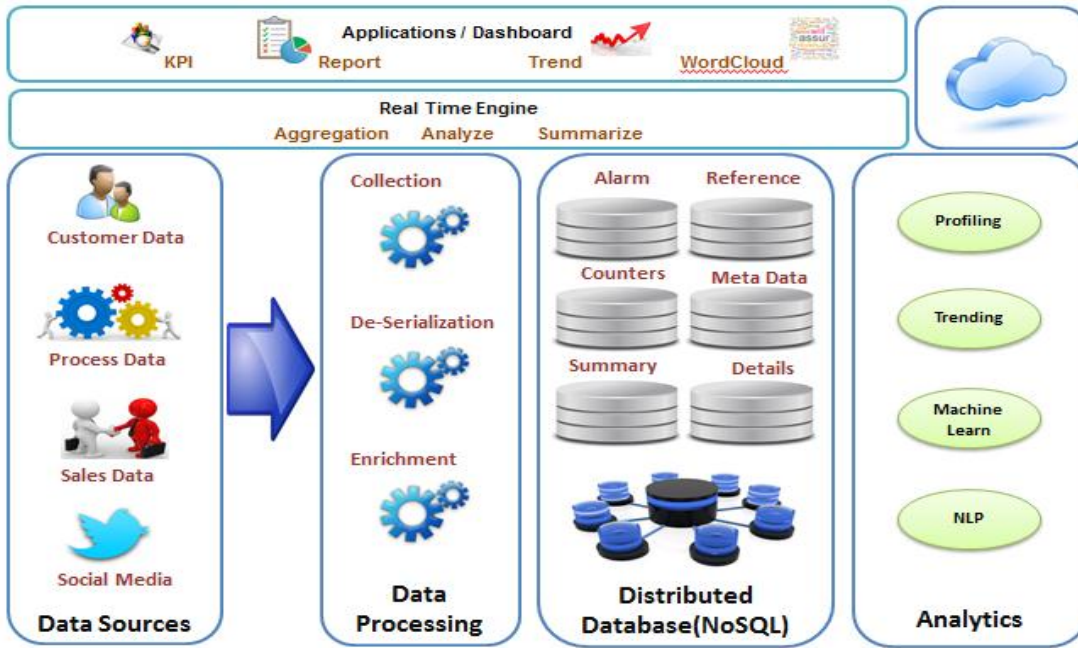
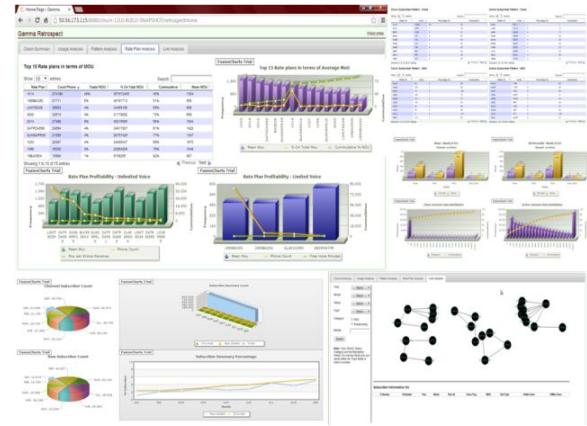
ANALYSES AS SERVICE



# About – Gamma Analytics

THE FIRST BIG DATA ANALYTICAL PROVIDER THAT INCLUDES DOMAIN INTELLIGENCE AND DATA SCIENCE PRACTICE FOR BUSINESS SOLUTIONS BY ENABLING, STREAMLINING AND MANAGING DATA

- First and only solution to fully incorporate Data Science Practices
- Light weight scalable modular solution designed and optimized
- Solution set up and go-live in days
- Optional Product as a service model to eliminate HW / SW expenses and minimize HR
- Currently deployed in the Americas and processing terabytes of data daily
- Advanced technology to support real time analyses
- Advanced visualization and dashboard that can also be viewed from Android and iOS



## OFFERINGS

- Business Analytics
- ETL Connector
- De-serializer
- Enrichment Plugin
- Loader
- Data Warehouse Builder
- Data Analyzer
- Dashboard
- Predesigned reports for IT operations
- Standard reports for audit
- Customer Experience Management

## WHY GAMMA ANALYTICS

Typically businesses require the ability to answer questions of strategic importance based on the data they have, but face challenges in extracting the information from the data due to various reasons such as complexity in understanding the data, inability to access data, lack of knowhow in applying and using Data Science for data analysis.. Gamma Analytics has the experience, expertise and technology to access, parse enrich, analyze, and generate results and solutions. Gamma provides easily deployed and accessible tools to allow users to generate results immediately.

Uniquely Gamma Analytics bundles Data Science services as a component which means the application includes Data Science elements as well as Data Scientist consulting as part of the solution set



ADVANCED TECHNOLOGY SUPPORT      ANALYTICS      DATA SCIENCE AS A SERVICE