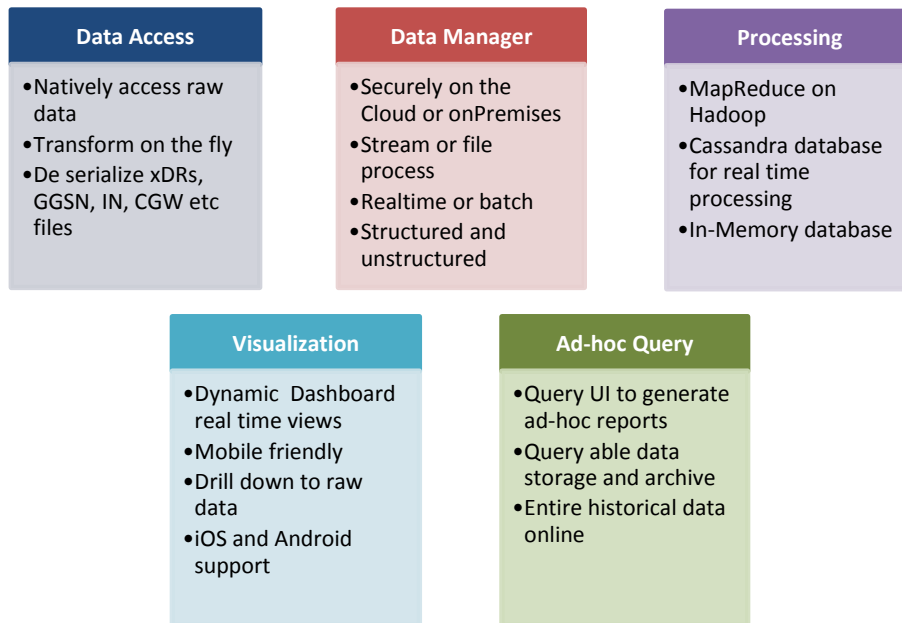
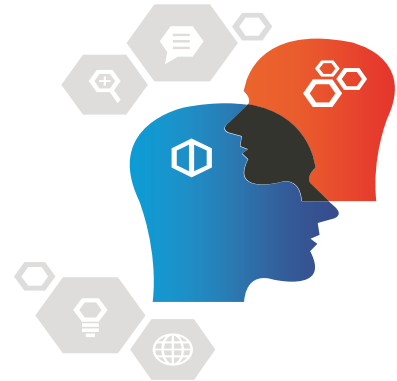


Gamma Analytics

Skybase – Bigdata Analytics Platform

Communication Service Providers (CSPs) require ability to access, store and manage their data sets easily and readily. Generally these data are sourced from multiple systems and usually generated in multiple formats. This is a challenge as old as the CSPs themselves.

While new solutions have continued to emerge to address this problem, until now, a complete set of technologies that provided both results and usability were unavailable. Gamma Analytics changes that landscape with the solution that uniquely delivers on this challenge



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



TYPE OF FEED SOURCE

- H LR, MSC, Mediation
- TAP, GSN, SGSN, CGW, IN, SMSC,
- Billing System, CRM, Provisioning, DW
- AWS, Google
- SFTP/SMTP/SNMP



AUDIT REPORTS

- File sequence check
- Duplicate check
- Logs, Audit trail
- Mediation Rules check
- MSC(Mobile Switching Center) Vs. IN (Prepaid Charging System)



BENEFITS

- Designed for telecom
- Implementation within days
- Real-time report generation with evidences on the observation and non-conformance
- Telecom consulting services model available
- Hosted on premise or on cloud
- Dashboard

DOMAIN SPECIFIC

DATA AUDIT

DATA ANALYSIS

DATA SCIENCE

ANALYSES AS SERVICE

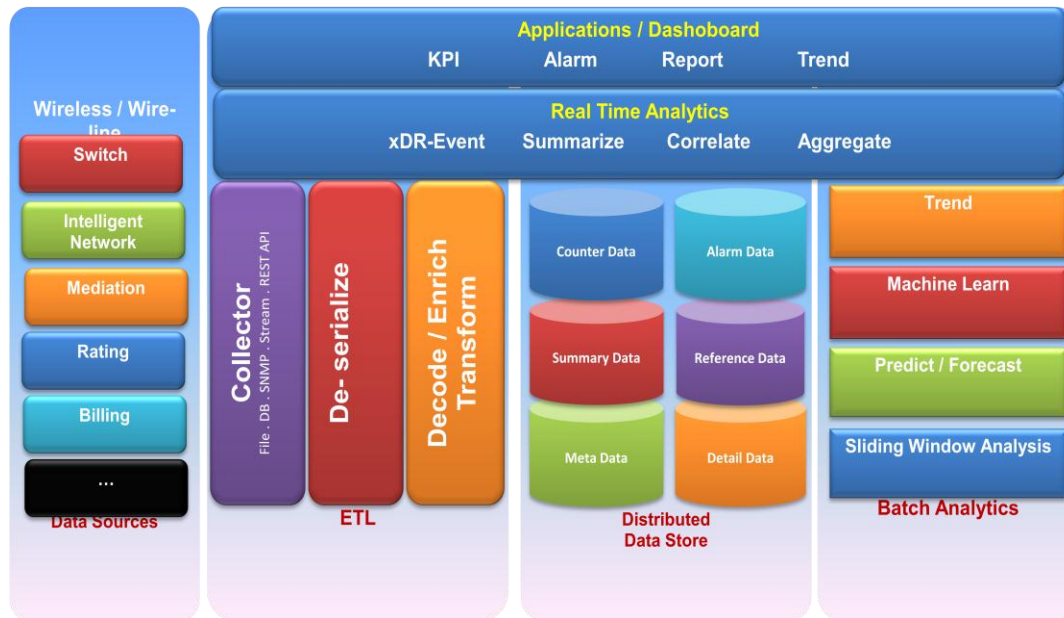
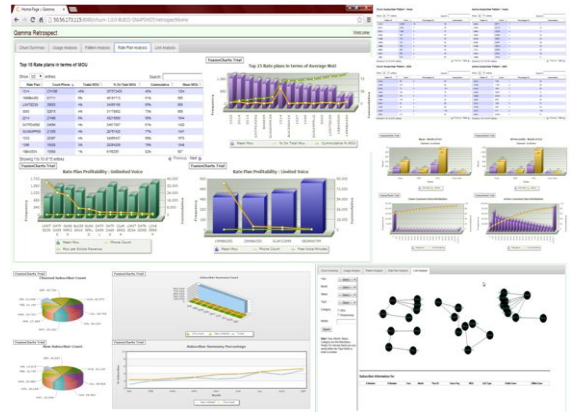
GAMMA

WWW.GAMMANALYTICS.COM

About – Gamma Analytics

THE FIRST BIG DATA ANALYTICAL PROVIDER THAT INCLUDES DOMAIN INTELLIGENCE TO ENABLE, STREAMLINE AND MANAGE TELECOM DATA PROCESSING, DATA SCIENCE AND ANALYSIS

- Light weight modular solution designed and optimized for Telecom
- Solution includes pre-defined analytics for telecom data
- System 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
- First and only telecom solution to fully incorporate Data Science Services



OFFERINGS

- ETL Connector
- De-serializer
- Enrichment Plugin
- Loader
- Data Warehouse Builder
- Data Analyzer
- Dashboard
- Predesigned reports for IT operations
- Standard reports for telecom audit
- Churn Management
- Mobile Money

WHY GAMMA ANALYTICS

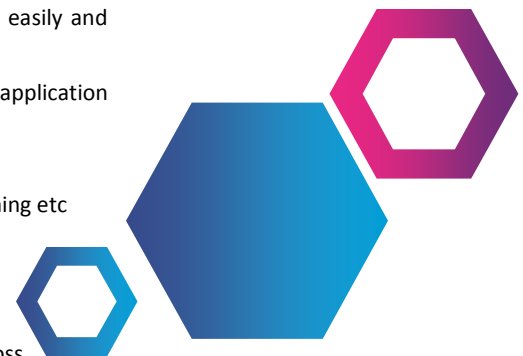
Typically telecom audit requires ability to easily access operator’s data and perform independent parsing and enrichment, these require systems that can easily be deployed or accessed with functionality to provide standard reconciliation automatically. Gamma solutions can be deployed or accessed easily and users can 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

This becomes an important differentiator as a standard analytical set includes

- Reading and analyzing data from different sources – MSC, IN, Mediation, Billing, Roaming etc
- Reconciling between different files
- Enriching data
- Source data for reconciliation

Full branding and localization support processes to reduce costly errors and potential revenue loss.



ADVANCED TECHNOLOGY SUPPORT

ANALYTICS

DATA SCIENCE AS A SERVICE

GAMMA

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