GAMMA

- ▪ **Telecom Systems Overview**
- ▪ **RA/FM**
  - - **Fundamentals**
  - - **Data Wrangling**
  - - **Analysis**
- ▪ **Hands-on Review**

TELECOM REVENUE ASSURANCE AND FRAUD MANAGEMENT TRAINING
DURATION – 3 DAYS

RA/FM is a challenging specialty that is constantly re-inventing itself to suit the dynamic needs of the organization. This domain draws its influence from other departments like Marketing, Sales and Distribution, BI, IT and Finance

This training is designed for experienced professionals to update their skills and for new comers to get a strong foundation on the methods, processes and best practices in RA/FM

This is a hands-on training covering the technology and systems side as well as analysis and reporting topics of RAFM

Gamma Analytics
551 Wilmot Road
New Rochelle, New York 10804
United States
www.gammanalytics.com

TELECOM OVERVIEW

- History of Telecom Technology
- Wireline, Wireless, 2G, 3G, LTE and beyond
- Components in Telecom Infrastructure
- Call Flow Voice, SMS, Data, VAS
- Scenarios of Interconnect
- Scenarios of Roaming

FUNDAMENTALS OF RAFM

- Define and Understanding Revenue Assurance and Fraud
- Need for RAFM
- Differences in approach for dealing with Fraud & Revenue Assurance
- Various approaches for Revenue Assurance
- Risk Management - Etom Model

RAFM DATA WRANGLING

- Data Sources
- Data Collection
- Validations & Audit
- Parsing
- Enrichment

RA DATA ANALYSIS

- Single Source Analysis
- Reconciliations
- Trending
- Re-rating
- Prelaunch Product Testing
- Post launch Product Testing
- Pre & Post Bill Audits
- B Number Table Analysis
- Rating Configuration Analysis
- External Payment Verification
- Least Cost Routing
- Optimization of Product services
- Compliance for Regulators

FRAUD ANALYSIS

- Subscription Fraud
- Wangiri Fraud
- By Pass Fraud
- Internal Fraud
- PABX hacking
- Next Generation Fraud Scenarios

HANDS ON

- Exercises based on real scenarios
- Case studies
- Trainers are RAFM professionals