# Comprehensive Case Management



- Introduces comprehensive case management, which provides clear, concise and specific case-related information
- Main features:
  - All relevant information about the suspected entity (both on the account and customer level)
  - Automatic prioritization & organization of cases
  - Automatic risk severity calculation
  - Revenue loss & gain calculation
  - Status & action management directly from the case
    - Closing as fraud/not fraud
    - Pro-active actions



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#### **Business Dashboard**





- Displays relevant information about the user's performance with regard to case resolution in his/her current shift
- Quickly provides historical case resolution performance indicators by analyst, total yearly saving and total average time to resolve a case





# 360° Customer Investigation



#### "Know-Your-Customer" approach:

- Proactively displays information and highlights insights about potential issues with the customer
- Includes various sub-components that provide information about:
  - · Subscribers & accounts
  - Hotlists
  - Alerts & cases
  - Traffic & usage
  - Similarities to other customers



# **Investigation Cart**



- Allows the analyst to gather all relevant items collected during the investigation process
- Ensures all relevant fraud-related items are documented in the system
- Allows easy retrieval of information
- Greatly increases the analysts' efficiency



# Offline Analysis Investigation Tool



- An advanced data mining-based investigation component
- Enables fraud investigators to identify the root cause of every case faster and more accurately without the need to drill down to the xDR level
- Provides the analyst insights about new suspicious patterns (relations between fields in the investigated data, statistical significance and frequent patterns)





#### Global Search



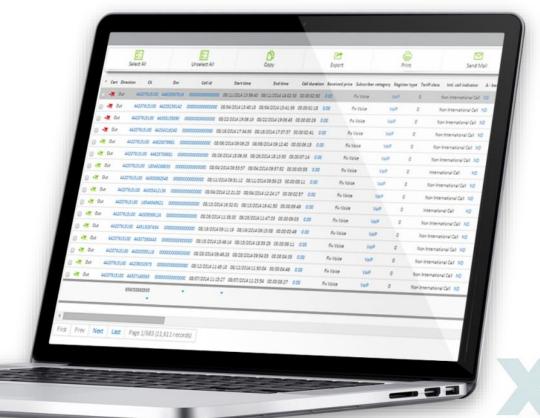


- A powerful Google-like search tool
- Facilitates search in various areas within the application
- Supports expressions & wild cards
- Highlights the search values within the results
- Useful for both searching items across the application and for investigation purposes

#### xDR Viewer



- Expands the visibility of data related to the investigated case and provides additional information about the entity's behavior (beyond the alerted xDRs)
- The output of xDR Viewer can be added to the Investigation Cart



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#### Web-based Link Analysis Tool (Optional)





Observes all connections between a specific entity and related entities, shows indirect relations, and reveal suspicious patterns





- Based on the leading SAP BusinessObjects<sup>™</sup> Platform
- Rich set of predefined reports in various domains including:
  - Operational & Technical reports
  - System & Fraud team performance
- Trained customers can create new reports as desired





# **Big Data Platform**





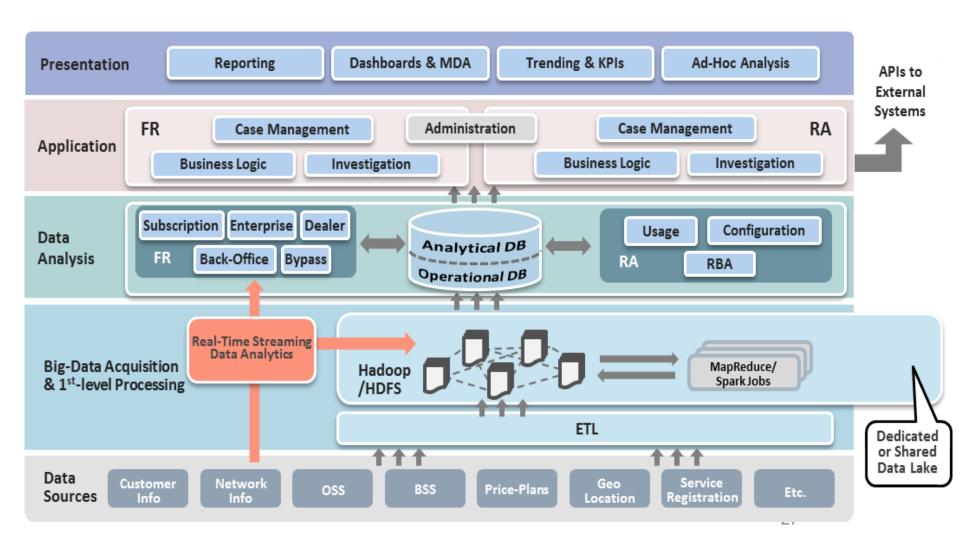
Amdocs provides an analytical platform embedded with best practices use cases for different purposes such as RA, FM, Marketing Analytics & Data Monetization - all using industry standard big data environments

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#### Revenue Guard Solution Architecture

Unified RA/FM over Big-Data







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### FraudView's Point Solutions





# **Subscription Fraud Detection Solution**



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### Subscription fraud



#### What is it?

 A dishonest application for a service where the applicant decides at some point not to pay for the service

#### How is it done?

- False documents
- Impersonation
- Ghost companies
- Stolen credit cards
- Same contact details (email, phone, address)
- According to the latest CFCA Global Fraud Loss Survey (2013), subscription fraud is the #1 damaging fraud method, costing the industry as much as \$5.22 B annually!
- Relevant for all regions and all types of operators that have direct contact with end users/customers

