

# RDA

RAPID DATA ACCESS



Law Enforcement Agencies need to collect and analyse data to obtain information, which is a challenge for extremely large amounts of data such as telecommunication data. Telecommunications data can currently amount to billions of transactions per day. Every form of telecommunications relationship is important, even a single call. The availability and accuracy of a data collection system contributes to the successful operation of any Law Enforcement Agency.

Rapid Data Access (RDA) is one of the products from KMB Technologies to specialise in managing and processing large volumes of data, and provide the solution for any Law Enforcement Agency to be able to obtain data and quickly analyse it.

## Base System

### RDA Base System

Framework based system built with the perfect combination of a powerful Unix platform and applications that are flexible, as well as being created from vast implementation experience.

Incoming Data Handling    Smart Load Ballancing    Storing, Index and Search

## Base System

### RDA Base Adapter

Gateway software which is specially designed to perform data exchange between client applications and the RDA Base System. The adapter will ensure data query and data results processing.



## Data Access Management

### RDA Base Repository

The RDA Base Repository is the main platform of the system which performs database infrastructure. Using Oracle RDBMS, this repository will organise all rules and policy of the system. The RDA Base Repository is also used by the system to perform transaction and result database operations in a secure way.



## Data Access Management

### Monitoring Dashboard

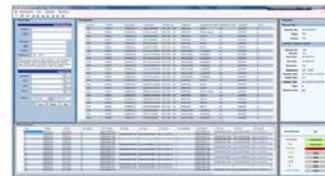
Monitoring Dashboard is a part of Data Query Management which allow Users to monitor all requests and obtain the results in very easy manner.

Collection Name
Request No.
Request
Start Date
End Date
Requestor
Reference
Request Date
Submit Date
Complete Date
Status
Record Count

## Data Access Management

### Data Query Management

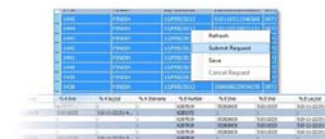
Data Query Management is the main GUI application that is responsible for User interaction. It will capture all User commands and interpret those as a sequence of instructions required to process the request.



## Data Access Management

### Data View Result Management

Data View Result Management will allow the User to manage all results. This application collects and integrates all information which is created in the repository. The User will then access and analyse the results easily.



## Data Extension Module

### Smart Analyst Module

Optional module which will present query results as a User friendly chart for analysis.