

iCA

(Intelligent Call Analyzer)



Call Analyzer

**Product ID : MAC-iCA
Version : 1.0**

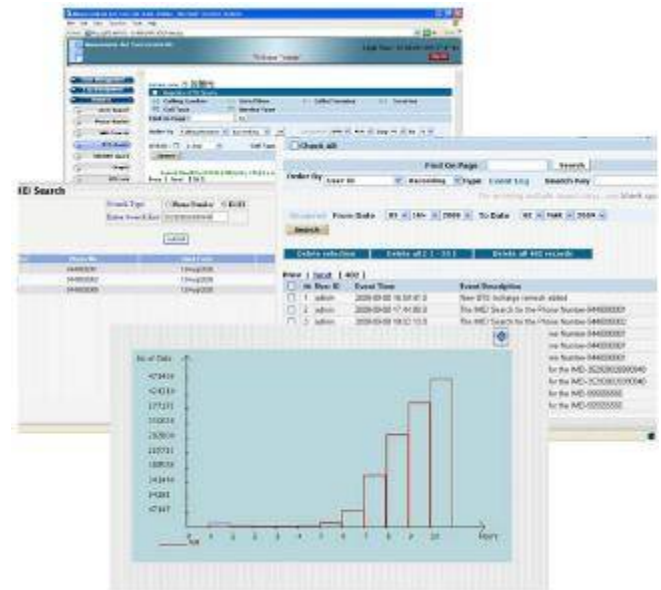
MAC-iCA: The **POWER** of **EASY** and **EFFECTIVE, CUTTING EDGE DATA MINING** for the **make-or-break intelligence advantage**.

This is not mere verbiage. MACIL stands by each and every single word above – a solemn promise for helping ensure the security of our nation.

EASY: Highly intuitive graphical user interface (GUI) for easy data access and manipulation. This also provides a highly visual pattern interlink making for easy understanding of the millions of call data records (CDRs) from multiple locations. It is also very easy to draw up and probe a set of isolated records (specific phone number or international mobile identity number (IMEI) or a combination of multiple data types. Further, the MAC-iCA can work seamlessly over multiple CDR types. The software can also be used over the secure web if required. And last but not least, the pack can be installed and set up in a matter of minutes!

EFFECTIVE: Visual interlinks and intuitive GUIs make for very effective and efficient communication by saving time otherwise spent on detailed descriptions. The data can be drawn up in a variety of easily customizable reports. There are advanced interface security features built into the package that make for effective data protection. Multi-tasking and scheduling become a cinch with the broad functionality and timing capabilities included. This makes for effective and efficient manpower usage – a key advantage for our security agencies that have to deal with multiple and simultaneous sources of threat. The software also provides for different data logging functionalities in a variety of reader formats.

CUTTING EDGE: We are proud of being a fully indigenous company that has been able to develop an iCA that we are confident can stand up to the best in world. We believe that the proof of the pudding is in the eating, and are sure that the cutting edge technological abilities in our solution will help keep our security agencies ahead in the new arms race of the information age.



Key Features:

- Supports different CDR formats.
- Web based Access.
- Supports secured interface.
- Event / Log management.
- Customized Reports.
- Highly Reliable.
- Reports in various file formats. (excel, word, PDF).
- Easier Installation.
- User friendly.
- User management with access control.
- Backup Scheduling.
- Provision to select fields to be displayed in Reports.

Snapshots:



Features:

- **Number Pattern Search**
 - Date wise Search
 - Call Type wise Search (Local / STD / ISD)
 - Call Register Type search (Outgoing / Incoming / SMS Received / SMS Sent)
 - BTS Wise Search.
- **Single Phone Number Search**
 - Date wise Search
 - Calls between calling Number and Called Number Search
 - Call Type wise Search (Local / STD / ISD)
 - Call Register Type search (Outgoing / Incoming / SMS Received / SMS Sent / ALL)
 - BTS Wise Search
- **IMEI Search**
 - IMEI Number Trace for a phone Number. List of IMEI Numbers used along with Date
 - Phone Number trace for an IMEI Numbers List of Phone Numbers used along with Date
- **BTS Search**
 - Date wise Search
 - Call Type wise Search (Local / STD / ISD)
 - Call Register Type search (Outgoing / Incoming / SMS Received / SMS Sent / ALL)

- **ISD / Called Number Trace Search**

- Country Code / Area Code / Called Phone Number Wise Search.
- Date wise Search
- Call Type wise Search (Local / STD / ISD)
- Call Register Type search (Outgoing / Incoming / SMS Received / SMS Sent / ALL)

- **BTS Information**

Provision to add BTS information like

- BTS ID
- BTS Description
- BTS Location
- BTS In charge

- **Graphs**

- Call flow Analysis
- BTS Performance Analysis graph.
- Calling Number Call Pattern search.

- **Link Analysis**

- Multi-Level Link Analysis with Phone Number.
- Graphical Display of Links
- Weight associated with each Links
- Facility to have Level Analysis Snap shots.
- Provision to Generate, restore and backup the link analysis Snap shots.

- **General Aspects**

- Runs on Windows and Linux Platforms
- Works as a Standalone / distributed system.
- 1 + 1 Data Backup
- Data Compression (1 MB – 0.69 MB) 31% Reduction.
- Client Side Data Back Up Facility(on Demand).
- Data Compression during backup by 70 to 90 %.

- **CDR Formats Settings**

- Compatible with various Data Sources like excel or text format.
- Generalized CDR fields setting through Graphical User Interface.