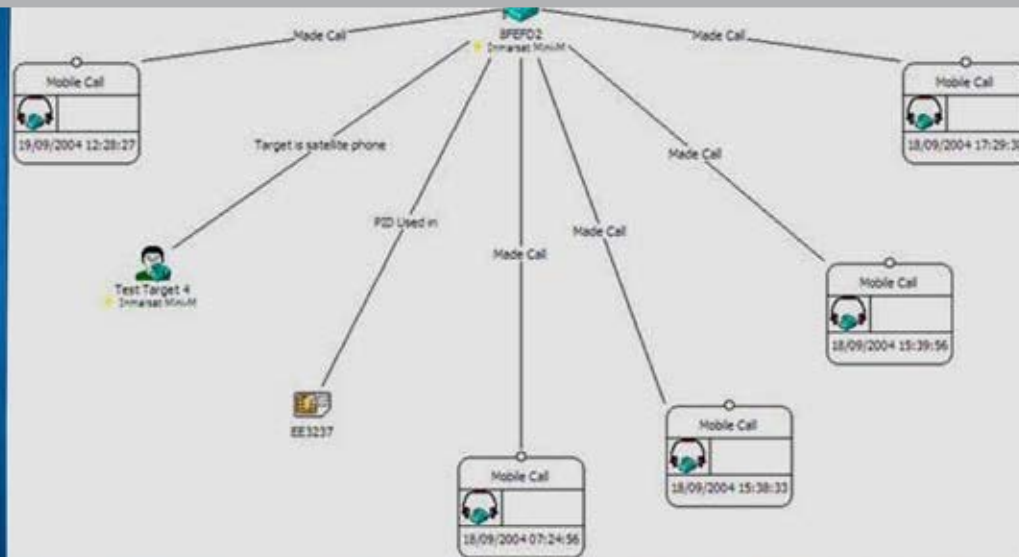


# CAMCAT

## Chart And Map Call Analysis Tool



- Seamless interaction with L-3 TRL satellite monitoring systems
- Integrates multiple information sources to provide a full intelligence picture
- Presents complex relationships in a simple, intuitive graphical format
- Automated graphical chart generation and manipulation
- Integrated and interactive call playback and network analysis
- Network chart, timeline and geographic display of data

L-3 TRL Technology is recognised as a world-leading supplier of satellite monitoring products and systems. Our SMARTSAT solutions allow government agencies to passively monitor communications, so threats can be identified early and handled effectively.

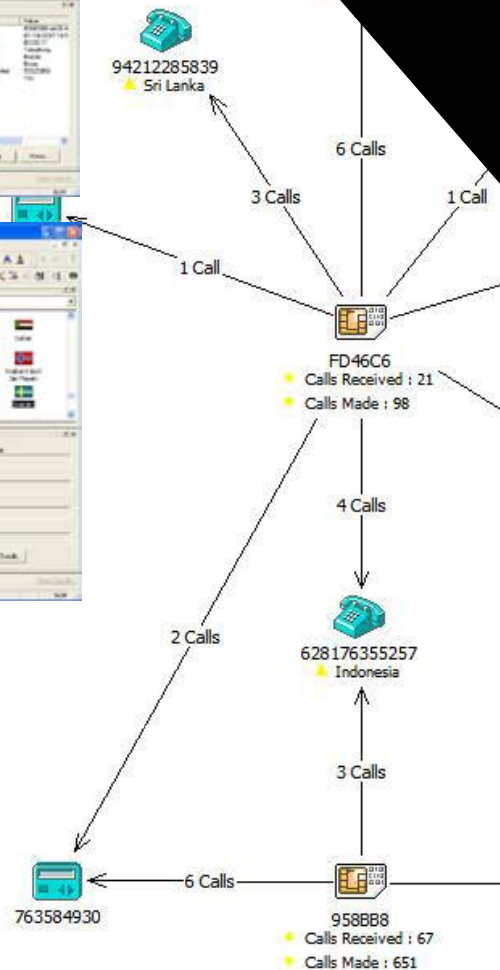
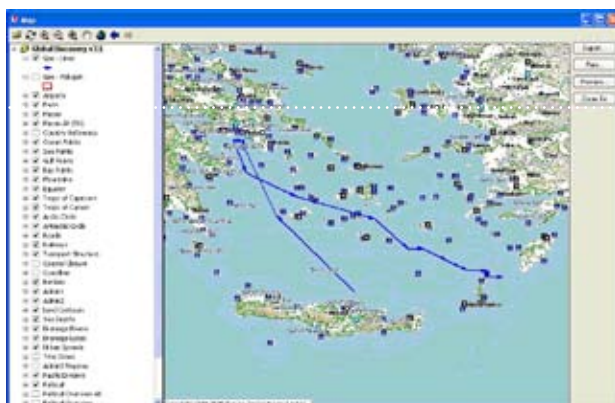
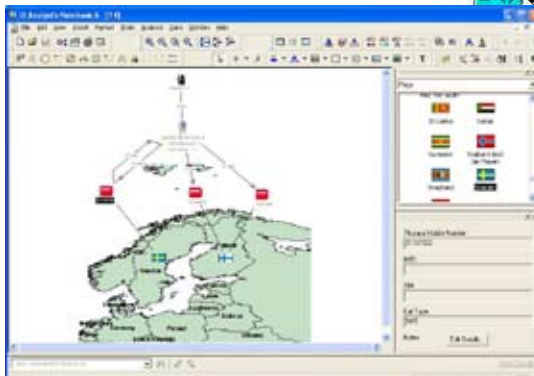
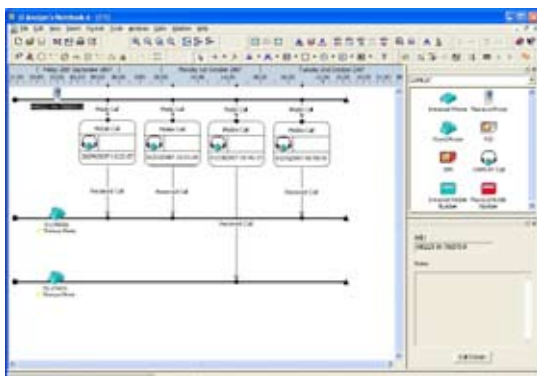
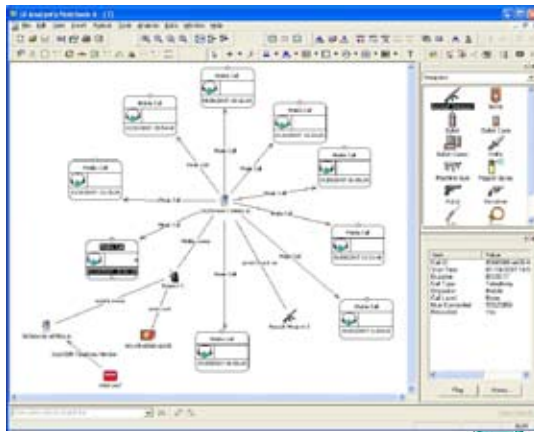
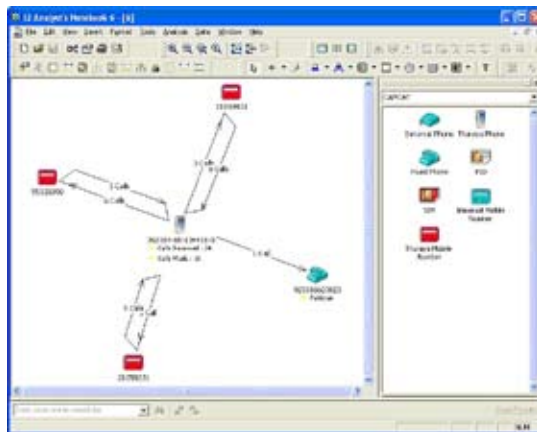
SMARTSAT CAMCAT is a powerful analysis tool that allows users to visualise and analyse complex data and inter-relationships.

CAMCAT enables organisations to make sense of data collected from monitoring and interception systems and to develop actionable intelligence.

CAMCAT combines calls and call related data from L-3 TRL's satellite monitoring systems (Thuraya, Inmarsat & IsatPhone), along with similar data from other collection systems that Government, Intelligence, Law Enforcement or SIGINT agencies may use. Other user-defined data that may help in the understanding of the case or issue being investigated can also be combined through CAMCAT.

Data can be queried in real time from L-3 TRL systems, providing rapid intelligence, thorough analysis and an understanding of developing situations.

The creation of graphic relationship and network charts provides agencies with an easily assimilated and intuitive understanding from the mass of calls and call data collected from a number of monitoring and interception systems. The automation and interactivity with data from L-3 TRL systems, allows users to quickly and easily "drill-down" or expand related activities for specific events of interest.



## CAMCAT Explorer

The CAMCAT Explorer tool provides operators with the ability to review and amend CAMCAT database entries to ensure its relevance to the case under analysis. Calls, activities, entities and other database entries can be examined along with all associated data, enabling an operator to quickly “drill-down” into an entry to find related data or remove any irrelevant entries.

This tool also allows the addition of geographical information or other entities related to call records, discovered during the analysis process or from other information sources.

Using the CAMCAT Explorer, the operator can also search using keywords or call notes which are added to the call record during the monitoring process. This enables rapid access to related calls that may have a bearing on the case analysis in progress.



# CAMCAT i2 Analyst's Notebook™

As the primary analysis tool, the Analyst's Notebook enables operators to analyse complex data very effectively using graphic charts and displays to highlight the inter-relationships between database entries. Database queries can be actioned directly from the chart, enabling rapid expansion to include additional entries related to entities on display.

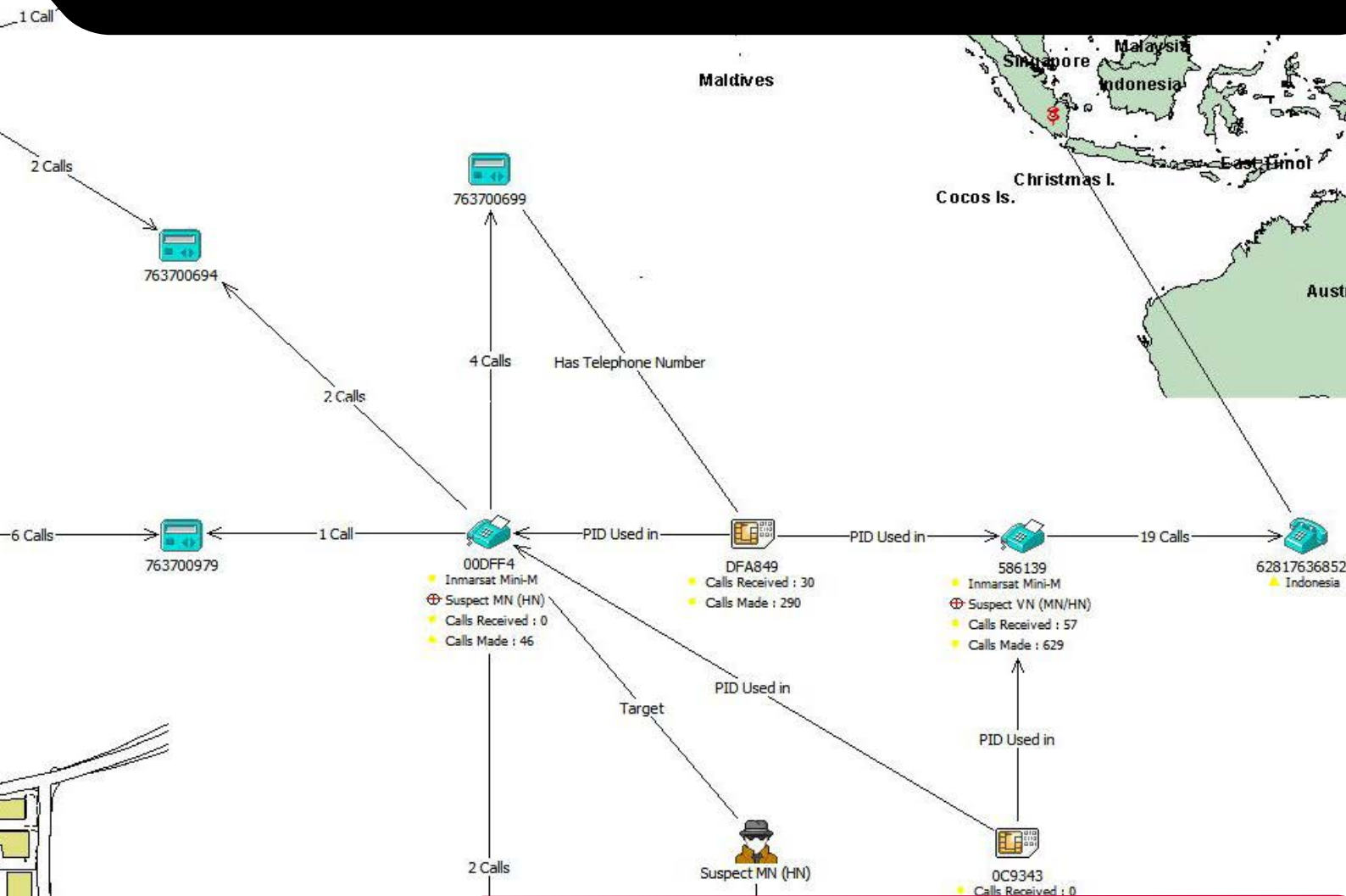
Using wizards provided in the tool, the operator is able to visualise data as either contact networks, timelines or general charts, based on an enhanced version of the powerful graphics application provided

by i2. All entities in CAMCAT databases can be re-used in a number of charts and displays as required.

Intercepted calls can be stored on the charts and the operator can access the call content directly from the chart displayed. This enables the identification of additional relationships between displayed entities or with other entries in the CAMCAT database. In addition, these relationships can be quickly displayed and added to the chart to provide an intuitive and easy to assimilate contact or relationship network.

These networks can be very complex and the power of CAMCAT lies in the ability to view, manipulate and display the data in a cohesive manner. This makes it easier for the operator to understand these complex relationships and to identify key entities, activities or calls. Interactivity with the charts also allows the expansion of the networks easily, providing the operator with quick and effective investigation and analysis of further inter-relationships of interest.

The charts created can be stored, printed or exported for viewing on other PCs.



## CAMCAT Tracker

Using the power of ESRI's ArcGIS (Geographic Information System), the system can track the path taken by targets using information from the CAMCAT database. Maps can be used from a variety of sources, including existing customer mapping that may contain customised details.

With CAMCAT Tracker, operators can pursue a line of investigation using a relevant location or area, or a call for which a location is known.



## CAMCAT PC Minimum Specification:

- 2GHz processor
- 2GB RAM
- 120GB hard drive
- 17" flat panel monitor
- Sound system
- DVD/CD-RW drive
- 100Mbps Ethernet interface
- MS Windows XP
- Microsoft SQL Server



THURAYA  
MONITORING  
SYSTEM (TMS)

ISATPHONE  
MONITORING  
SYSTEM (ISMS)

INMARSAT  
MONITORING  
SYSTEM (IMS)

IMS VOYAGER TARGET  
PROFILING TOOL

PHOTOGRAPHIC  
INFORMATION

MAPS

CALLS

GATHERED  
INFORMATION

**CAMCAT  
DATABASE**

## The next step

This brochure gives you an outline view of our CAMCAT software solution. For further details on this product or how it could integrate with your existing systems, please contact us.

L-3 TRL protects people worldwide from current and ever-evolving threats through market-leading defence solutions. We deliver innovative, proven technology in Intelligence, Surveillance and Reconnaissance (ISR), Force Protection and Information Assurance to governments and defence agencies.

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L-3 TRL reserves the right to amend specifications in the light of continuing development - 0209-2  
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