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CYBER CRIME ANALYSIS TOOL

Introduction

Mobile technology has changed the world. There are billions of active mobile devices around the world today. These days people use mobile phones for everything and everywhere, be it a thriving metropolis, a small city or a remote countryside. Unfortunately, this is also true security threats.

Thankfully, mobile technology leaves a fair number of digital breadcrumbs. This trail of digital data can reveal a hidden world, an obscure world ever so often, but a world that points to the truth. It's our mission to help our clients search for and find that truth, in order to make our world a better and a safer place.



Experience Next-Gen IPDR ANALYSIS

Call Detail Records, also known as CDRs, contain a wealth of information about phone calls made over a telecommunications network. The analysis of these records can provide valuable insights for law enforcement agencies investigating criminal activities.

In recent years, the rise of internet-based app-to-app calling has changed the way CDR analysis is performed. With the increasing popularity of messaging apps like WhatsApp, Facebook Messenger, and Instagram, many people now use these apps to make phone calls instead of traditional cellular networks calls. This means that the call detail records generated by these apps are different from traditional CDRs, and traditional CDR analysis tools may not be able to process them.

To analyse app-to-app calls, law enforcement agencies will need specialized tools that are designed specifically to work with this type of data. These tools will typically use data analysis techniques to help identify patterns and trends in the data, to provide a more complete picture of the suspects.

C5 CAT **Key Features**

For the first time in India, introducing the latest addition to our portfolio. This state-of-the-art product is designed to help national intelligence organizations and local law enforcement to deal with modern mobile phone call meta-data specifically that of threats by providing analysis and actionable intelligence.



Pinpoint internet app to app calls

IPDR data received from the TSP is immense in volume. C5 CAT swiftly filters out App to App calls (VoIP) for hassle-free investigations



Identification of Called Party in app calls

Guaranteed Identification of B-Party in internet app to app calls is what our solution is designed for. No more guess work, no more probable numbers.



Common numbers in IPDR / CDR

Discover insight about communication threads between individuals with ease.



Uncovering Suspect Connections

With C5 CCAT's intelligent data processing, uncover suspect connections with just IPDR data without the need for 2nd sheet.



Data Repository

Everything case related in one place. This feature enables you to store all the information of a different cases and individuals in once place, which will give you a greater insight during the investigation



Data Interoperability

Need more information about the case? You can now search multiple connected databases allowing you to match or cross manipulate data to different databases and files, enabling you to see an integrated view of the case.

The C5 CAT Advantage

C5 CAT uses advanced learning and analytical algorithms to constantly improve the investigative workflow while producing insight like you've never seen before from raw data. It correlates data from multiple source files and provides you with actionable intelligence to help you gain investigative edge while dealing with threats and mitigate the risk of a delayed discovery.

The tool also includes a user-friendly interface that allows you to easily import and manage the all the data received from TSPs. You can customize analysis filters, generate reports, track the progress of ongoing investigations and so much more.

Don't let new methods of communication adopted by threat compromise the investigations done by you or the officers of your organization. With C5 CAT, you'll have the right tools you need to stay ahead of the latest threats and resolve cases.



Data Visualization

Data visualization based on these centrality measures like Degree, betweenness and closeness. Visualise data in the form of forced charts, hierarchy charts, timeline charts and many more.



Geospatial Analysis

An encompassing feature that combines all the geo-analysis in one powerful module. Movements, frequent locations, geo-fencing can help provide insight and narrow down the suspect list.



Robust Search Engine

An Integral part when it comes to accessing specific data. Searches can be single, multiple, nested and almost all data fields are searchable within the application such as records, SDR, geo locations etc.



Mobile Application

The power to simplify complex analytics now in the palm of your hand! With our mobile application do a host of analytics on raw data right from your mobile device. While exporting insightful reports or sync it with the desktop application.

Why Choose Us ?

At Prosoft, innovation and performance are in our DNA. We lead with architecture and design to deliver next level business solutions and services that fuse our profound domain expertise with progressive technologies. Prosoft's cross-functional teams coupled with our consumer centric approach, helps us design, develop and deploy faster. We endeavor to apply innovation to business and help generate value and constantly challenge ourselves to accelerate the next standard of innovation.

We are primarily a digital forensics technology company and the leading provider of mobile phone call metadata analytics solution, with offices in India as well as a network of distributors across the globe. Prosoft has been involved with mobile communication forensics since 2001 with a singular focus on the forensic analysis of call data generated from mobile communication. Over time, the company has expanded to offer solutions which are both independent and enterprise-class and which work together in synergy to facilitate both criminal and civil investigation, including digital forensics.



**30+ LEAs use
our products**



**2+ Decades of
Experience**



500+ Locations



Client's Feedback

With client across the nation, we are proud to be associated with some of India's elite LEA, such as NIA (National Intelligence Agency), CID (Crime Investigation Department), ED (Enforcement Directorate), CBI (Central Bureau of Investigations) and many more.

Over the last decade, C5 CDR Analyzer has established itself as a preferred choice among LEAS to process telecom data. However, of late there has been a shift to internet-based calling and suspects have used it to their advantage to escape identification. It was a challenge for LEAs to trace App. to App calling, and such calling behaviour was often the dead end to the investigation.

C5 Cyber Crime Analysis Tool empowers LEA to handle such scenarios and actually redefines how IPDR Analysis is carried out.

The customer support team was extremely helpful in guiding us through the implementation process.

The software's visualization tools made it easy for us to understand and present our findings.

Easily filter and search through call records. A very effective tools for identifying and investigating crimes. especially with the options of Tower CDR and Geo - fencing.

The only CDR / IPDR / TDR analytics application one needs. A complete enterprise class solution with excellent customer support.

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C5 CAT provided us with valuable insights that helped us make data-driven decisions



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C5 CAT Clients



CBI (Central Bureau of Investigation)
PAN India



I.T (Income Tax)
Ahmedabad



Kerala Police



Karnataka State Intelligence



Mumbai Crime Branch



SEBI (Securities and Exchange Board of India) Mumbai



Special Operations Group, Burdwan



Raipur Cybercrime Cell



Gondiya Police



Punjab Police



Bihar Police



STF West Bengal (all Cyber Stations)



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**A New Era Of
Digital Intelligence**

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