



Introduction to Case Information Database Management System (CIDMS)

Scope of Presentation

- What is CIDMS?
- Objectives of CIDMS
- Aim in Criminal Investigation
- Why CIDMS/e-Project?
- e-Project Concept
- CIRAS versus CIDMS
- Frequently Asked Questions

What is CIDMS?

- CIDMS stands for Case Information Database Management System
- A program initially used by CIDG that was enhanced by DIDM thru the technical assistance of ITMS
- It is a LAN/stand-alone (now *Web-Based*) database system using SQL server as back-end and visual basic.net/PHP as front-end
- It is a case management system specifically designed for Investigators in managing case files/folders

Objectives of CIDMS

- As a tool to easily access and manage case files/folders
- To have a systematic recording by digitizing case files/folders
- To cross-reference various cases
- As a form of backup in case of lost, fire, flood, calamity or disaster
- To avoid voluminous records

Aims in Criminal Investigation

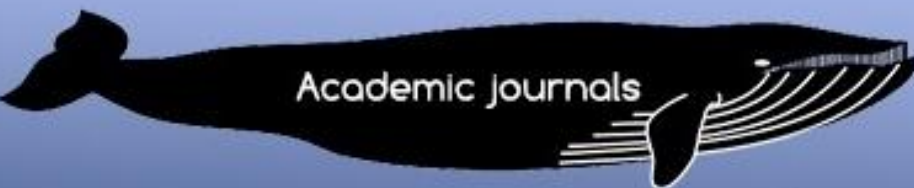
- Identify the perpetrators
- Locate the perpetrators
- Prove the guilt of the perpetrators by gathering evidences

Why CIDMS/e-PROJECT?

- Technological advancement
- Criminals becomes smarter
- Criminals becomes more organized
- Crimes becomes more complex and sophisticated
- Increase of Transnational crimes (drug trafficking, human trafficking, cybercrime, telecommunication fraud, terrorism, etc.)
- Need for LE to adapt to the challenge of modern day policing (fight back)
- Need to connect those dots (evidences) to catch up the bad guys

Ex. Cybercrimes

- The dark web, easily access, hard to secure
- Conventional web browsers can only access the shallow part of the web (20%)
- Much more is hidden in the deep web (80%) using unconventional browsers
- The web are being use by criminals to propagate their illegal activities like selling illegal drugs online, money laundering in the advent of virtual currency (bit coins)



SURFACE WEB

Bing Google Wikipedia

DEEP WEB

Contains 90% of the information on the Internet, but is not accessible by Surface Web crawlers.

Academic Information

Medical Records

Legal Documents

Scientific Reports

Subscription Information

Multilingual Databases

Financial Records

Government Resources

Competitor Websites

Organization-specific
Repositories

Social Media

(DARK WEB)

A part of the Deep Web accessible only through certain browsers such as Tor designed to ensure anonymity. Deep Web Technologies has zero involvement with the Dark Web.

Illegal Information

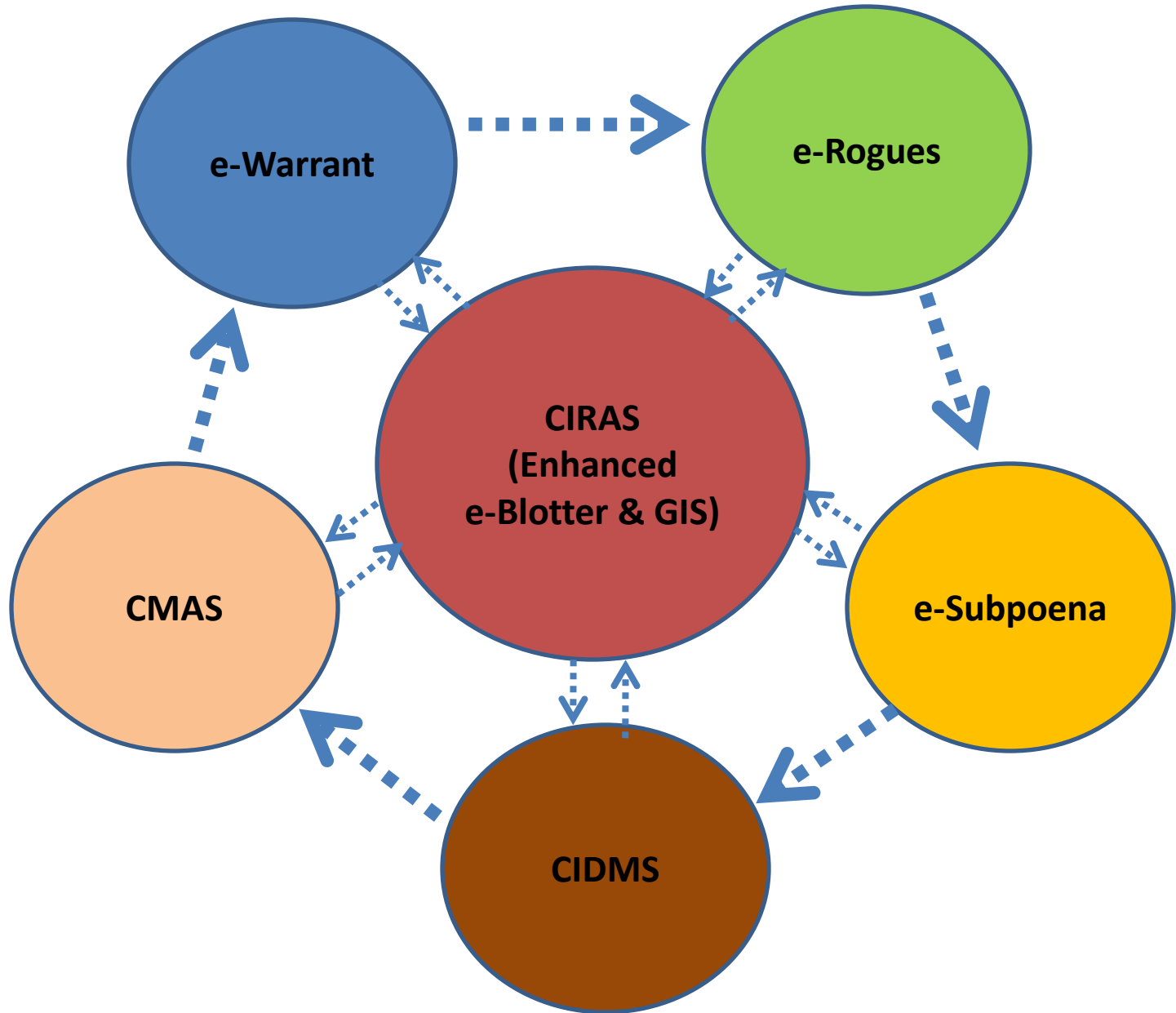
TOR-Encrypted sites

Drug Trafficking sites

Political Protests

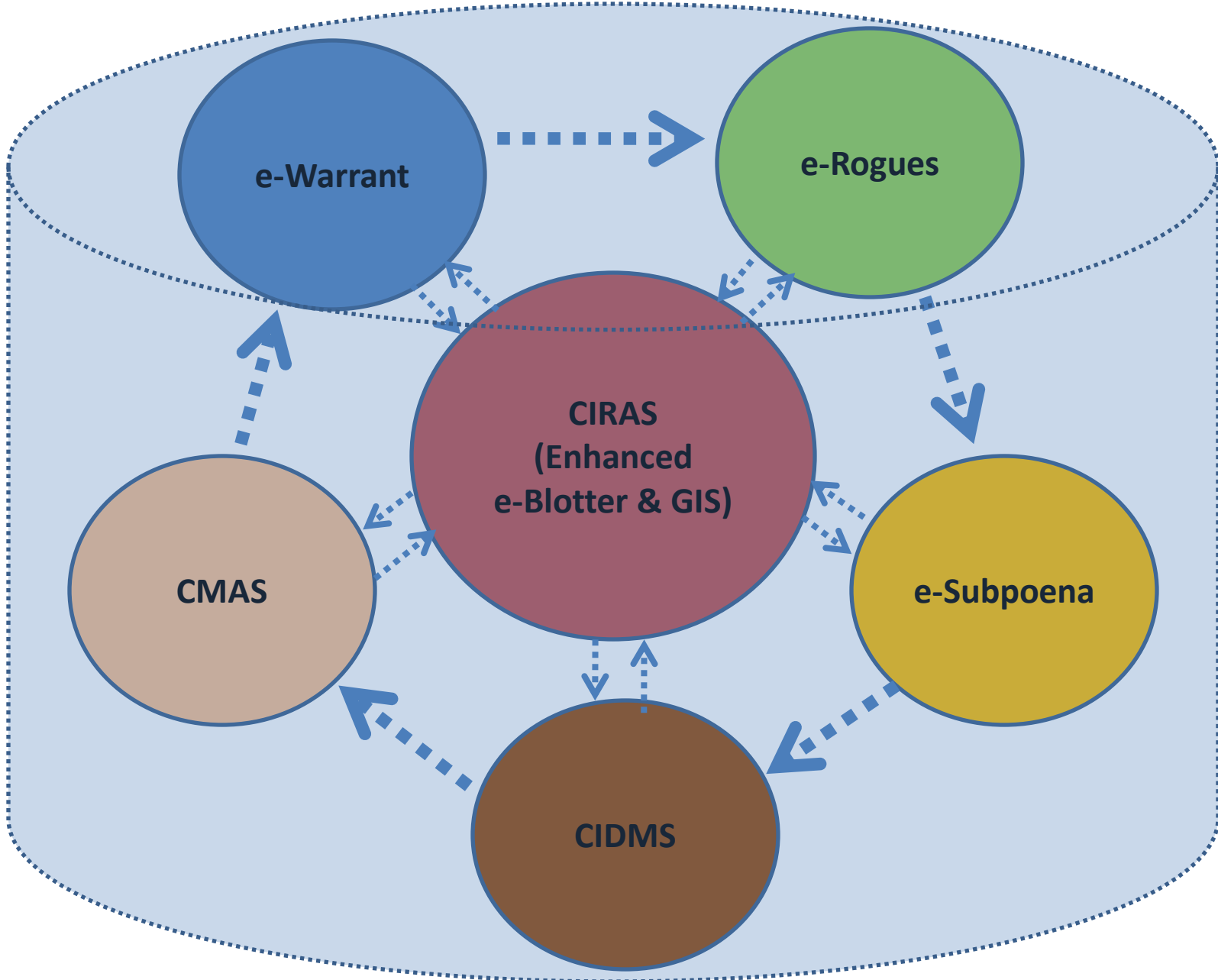
Private Communications

e-PROJECT CONCEPT



e-PROJECT CONCEPT

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CIRAS vs. CIDMS

CIRAS

- All Incidents / Crimes
- Initial Reports
- Desk Officer / Crime Registrar / Crime Analyst
- Crime Reporting & Analysis
- Starting History

**CIDMS is
an
expanded
portion of
CIRAS**

CIDMS

- Crimes subjected to full blown investigation
- Case Folders (e-Docs)
- Investigator on Case
- Case Management
- Complete History

Frequently Asked Questions

What is the recommended minimum hardware and software requirements of CIDMS?

- Intel Core i3 processor or equivalent
- 2 gigabytes RAM memory
- 160 gigabytes hard disk space
- Windows 7 Operating System
- High speed Flatbed scanner (for scanning case folders in pdf format, ideal is a sheet-feed type scanner)

Frequently Asked Questions

What data is encoded into the CIDMS?

- Content of the entire Case folders (all cases subjected to full-blown investigation either cleared, solved or unsolved. Either it has been filed in the prosecutor's office or not. And either filed in a court of law or not).

Frequently Asked Questions

What is the order of priority with respect to cases that will be encoded into the CIDMS?

- Task Force USIG (TF USIG) cases (Killings of Activist and Media Practitioners, Death of Foreign Nationals, Labor-Related Killings and Enforced Disappearances)
- Task Force Judges, Prosecutors and IBP Lawyers (TF JPL) cases
- Task Force Elected Government Officials (TF EGO) cases
- Drug related cases
- Election-Related Incidents (ERIs)
- Illegal logging related cases
- Illegal mining related cases
- Torture cases
- Committee on Legal Action (COLA) cases
- Other Heinous and Sensational cases
- All other cases subjected to full-blown investigation

Frequently Asked Questions

How many cases need to be encoded into the CIDMS per day?

- A minimum of two (2) cases (case folders) per day

What type of file must only be attached into the e-Docs portion of CIDMS?

- Ideally, all types of document files (word, excel, power point, pdf), picture files (jpeg, bitmap, etc), video files and audio files can be attached to the CIDMS.
- However, only PDF files should be attached to reduce the size of the files, save space and speed-up the attaching process.

Frequently Asked Questions

Who is the end-user/main user of the CIDMS?

- The IOC

Who are the personnel needed to be trained in the use of CIDMS?

- IOC as end-user/main user
- Chief, Investigation as supervisor
- Crime Registrar for continuity
- IT Officer/PNCO for technical assistance in the cascading

Frequently Asked Questions

What Offices are primarily responsible (OPR) in the implementation and cascading of CIDMS?

- NHQ – DIDM
- PRO – RIDMD
- DISTRICT/CPO/PPO – DIDMD/CIDMD/PIDMB
- CPS/MPS/STN – IDMS

What is the task of the IT Officers/PNCOs in the implementation and cascading of CIDMS?

- Their task is only limited to providing technical assistance when requested by the RIDMD/DIDMD/CIDMD/PIDMB/IDMS. Hence, no IT Officer/PNCO shall cascade the CIDMS without the request for technical assistance and presence of the OPR.

Frequently Asked Questions

Where can we lodge any inquiries on the investigation and technical aspect of CIDMS?

Investigation Aspect:

- NHQ – DIDM
- PRO – RIDMD
- DISTRICT/CPO/PPO – DIDMD/CIDMD/PIDMB
- CPS/MPS/STN – IDMS

Technical Aspect:

- NHQ – DIDM (NUP Jason Tacorda at 0906-379-9263 (globe), (02) 7230401 local 3650 or email at jason.tacorda@didm.pnp.gov.ph or didm_tfusig@yahoo.com)
- PRO – Regional IT Officer/PNCO



For All Mankind