MOU Exchanging Between CBIT & DSCI (Centre of Excellence), Dr. P. Ravinder Reddy, Principal, Dr. B. Sriram,CEO -DSCI, Sri. D. Bhasker Reddy, Advisor, Sri. Andrew Lazarus, Manager,DSCI, Dr. NLN Reddy, Director-CDC, Dr. M. Swamy Das, HOD -CSE at Cybersecurity Centre of Excellence 1203A, Manjeera Trinity Corporate, Kukatpally, Hyderabad on 05.03.2020. This MOU will facilitate Training, Research, Innovation, Incubation in Cybersecurity Space. These initiatives will enable Students & Faculty equipped with latest Technologies in Cybersecurity Space.

Exchanging of MOU Between Prof.P.Ravinder Reddy CBIT & Dr.B.SriRam of Cyber Security Centre of Excellence A joint Initiative of DSCI & Govt. of Telangana on 05.03.2020 for Cyber security Initiatives

Cyber Security Poster Presentation by Students on 19th Feb 2020

Dr.Sriram Birudavolu, CEO, Cyber Security Center of Excellence, D.Bhasker Reddy, Advisor-CBIT, Sri.Vinod Kumar,CEO, Kernelsphere, Andrew Lazarus, Manager – Business Development, Cyber Security Centre of Excellence & Dr.Sainath from DSCI were Judges for Evaluating the Posters.


CYBER SECURITY


Spotlight on
DATA PRIVACY


DIGITAL
FORENSICS


CYBER LAWS
HACKER
GDPR
DDoS


ANONYMOUS BROWSING
In terms of
CYBER LAWS
HACKER
GDPR
DDoS
LAYERS OF SECURITY


ANONYMOUS BROWSING
In terms of
Security : Tor > VPN > Proxy
Speed : Proxy > VPN > Tor
CYBER LAWS
HACKER
GDPR
DDoS


CYBER LAWS
HACKER
GDPR
The Seven Principles:
- Lawfulness, fairness and transparency
- Purpose Limitation
- Data Minimization
- Accuracy
- Storage Limitation
- Integrity and confidentiality (security)
- Accountability


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CYBER LAWS
HACKER
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The Seven Principles:
- Lawfulness, fairness and transparency
- Purpose Limitation
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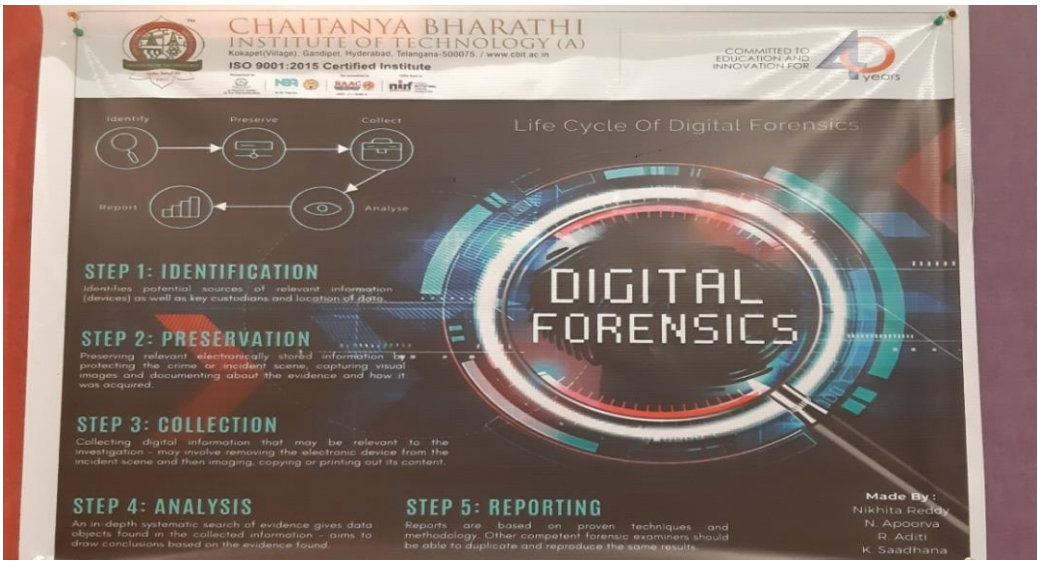
- Accuracy
- Storage Limitation
- Integrity and confidentiality (security)
- Accountability
DDoS
LAYERS OF SECURTY


By: K.Sri Snigdha, IT1(H1) B.E. IV SEM
RollNo: 1601-18-737-015
Think before you click!
Don't let your 'smart devices' outsmart you!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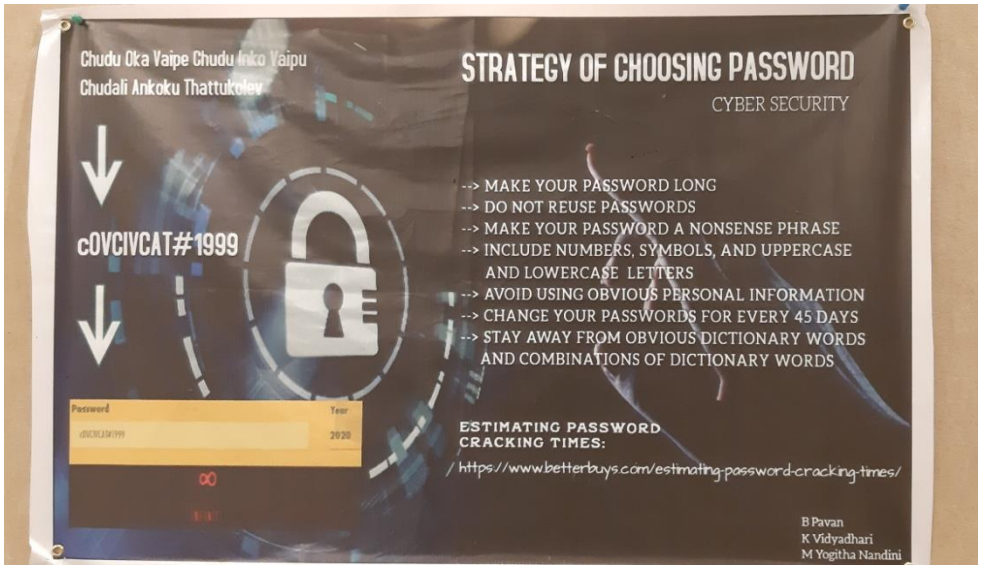
Life Cycle Of Digital Forensics
Identify
Preserve
Collect
Analyse
Report
DIGITAL FORENSICS
STEP 1: IDENTIFICATION
Identifies potential sources of relevant information (devices) as well as key custodians and location of data.
STEP 2: PRESERVATION
Preserving relevant electronically stored information by protecting the crime or incident scene, capturing visual images and documenting about the evidence and how it was acquired.
STEP 3: COLLECTION
Collecting digital information that may be relevant to the investigation - may involve removing the electronic device from the incident scene and then imaging, copying or printing out its content.
STEP 4: ANALYSIS
An in-depth systematic search of evidence gives data objects found in the collected information - aims to draw conclusions based on the evidence found.
STEP 5: REPORTING
Reports are based on proven techniques and methodology. Other competent forensic examiners should be able to duplicate and reproduce the same results.
Made By :
Nikhita Reddy
N. Apoorva
R. Aditi
K. Saadhana


Chudu Oka Vaipe Chudu Inko Vaipu
Chudali Ankoku Thattukolev
STRATEGY OF CHOOSING PASSWORD
CYBER SECURITY
cOVCIVCAT#1999
--> MAKE YOUR PASSWORD LONG
--> DO NOT REUSE PASSWORDS
--> MAKE YOUR PASSWORD A NONSENSE PHRASE
--> INCLUDE NUMBERS, SYMBOLS, AND UPPERCASE AND LOWERCASE LETTERS
--> AVOID USING OBVIOUS PERSONAL INFORMATION
--> CHANGE YOUR PASSWORDS FOR EVERY 45 DAYS
--> STAY AWAY FROM OBVIOUS DICTIONARY WORDS AND COMBINATIONS OF DICTIONARY WORDS
Password
Year
2020
ESTIMATING PASSWORD CRACKING TIMES:
/ https://www.betterbuys.com/estimating-password-cracking-times/
B Pavan
K Vidyadhari
M Yogitha Nandini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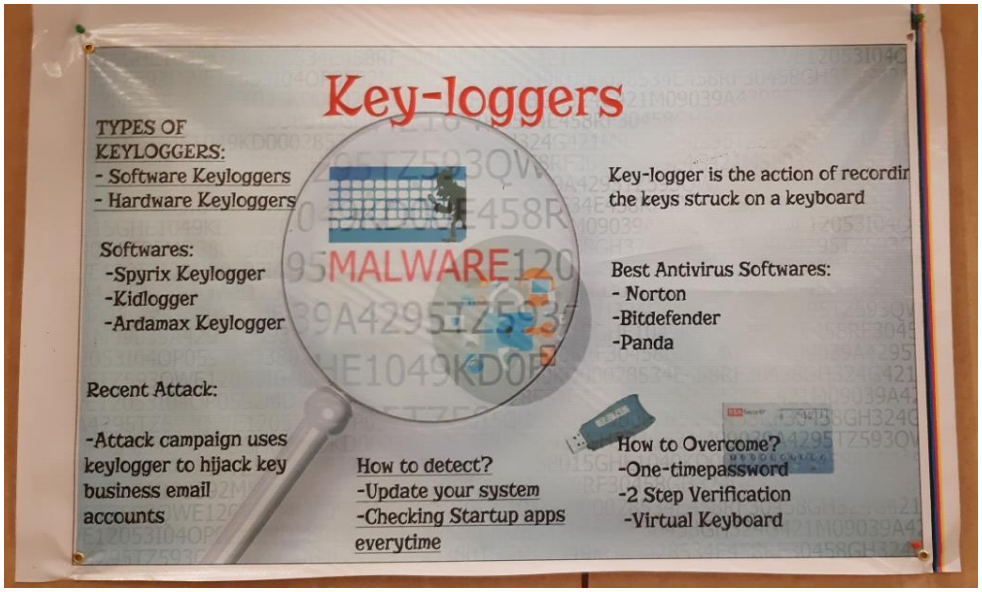
41 years
DIGITAL FORENSICS
Digital forensics (sometimes known as digital forensic science) is a branch of forensic science encompassing the recovery and investigation of material found in digital devices, often in relation to computer crime.
Steps Involved:
• Identification
• Preservation
• Analysis
• Documentation
• Presentation
C. DURGA BHAVANI


Key-loggers
TYPES OF KEYLOGGERS:
- Software Keyloggers
- Hardware Keyloggers
Softwares:
-Spyrix Keylogger
-Kidlogger
-Ardamax Keylogger
Recent Attack:
-Attack campaign uses keylogger to hijack key business email accounts
MALWARE
How to detect?
-Update your system
-Checking Startup apps everytime
Key-logger is the action of recordir the keys struck on a keyboard
Best Antivirus Softwares:
- Norton
-Bitdefender
-Panda
How to Overcome?
-One-timepassword
-2 Step Verification
-Virtual Keyboard