

# Malware Investigation with Memory Forensic and Threat Hunting

-Prepared by: Amrit Chhetri

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## Slideswise Speaker Notes- Prepared by AMRIT CHHETRI

1. **First Slide:** Malware Investigation with Memory Forensic and Threat Hunting:  
*Good Evening all Everyone. I'm glad to be a Speaker of this session on "**Malware Investigation with Memory Forensic and Threat Hunting**"*
2. **Requirements-Firewall Security and Permission Policies**  
*To set the tone of the flow, I'm letting you know the details of this Training Session. It is scheduled for 55 minutes to be eligible to attempt the **Final Assessment Quiz**.*
3. **About Me- Amrit Chhetri**  
*Myself **Amrit Chhetri** and I'm Senior Consultant(Digital Forensic, Cyber Security, AI & Quantum Computing) with **RCS (Siliguri)**, Career & Startups Mentor, Digital Forensic Researcher and Author of 14 plus Digital Forensic Research Papers and Articles. I am also the Managing Editor of ICSRJ and other Research Journals. With due permission, I am presenting my today's Workshop on "**Malware Investigation with Memory Forensic and Threat Hunting** .*
4. **System and WiFi Security- Firewall, Permissions & Policy –Context:**  
*The Quantum and sophistication of Cyber Attacks has increased due to multiple factors. Easy Availability of Advanced Attacking Technologies, such as Adversarial AI, Ransomware-As-A-Service (RAAS) and are few of them. They have created demands of experts capable of handling incidents and investigating those attacks or breaches. In that context, Cyber Security for E-Commerce comes in great helps quality Upskilling through training, webinar, CTFs and Certifications prepared experts not only for the Jobs but also to fulfil the responsibilities of skilled Neitizens.*
5. **Agendas of Webinars:**  
*I'll revolve around.....and present adequate labs on "**System and WiFi Security- Firewall, Permissions & Policy**"*
6. **Thank You Slide:**  
*Thank you **FCIIS** and its team for inviting me as Expert Speaker in this session/lecture. I'm also thankful to today's moderator and host for one of best moderations.*

## Presentation Best Practice and Tools- 7X7 Rules, Contents & Arts Support by AI Tools

The Best Practices of Making Professional Presentations are here.

### Making Quality Presentations:

#### 1. Presentation Outlines

- a. Topics: **Adopting Integrated SOC and Forensic Threat Intelligence In Digital Transformations**
- b. Duration : 45 Minutes
- c. Audiences : Security Thin Tanks, Security Auditors, Policy Makers, Security Analysts, Business Managers and Security Enthusiast
- d. Graphical Outlines- One Picture

#### 2. Template of Presentations

- a. Colour Combination- In-Built or outside -? Links
- b. Synching with Platforms/Host or Brand
- c. **Clear and prominent colour scheme**

#### 3. Font and Sizes

- a. Sans-Serif, Calibri, Open Sans
- b. Variation in Bullets points

#### 4. Contents and Headers

- a. Meaning Headers- How Forensic Threat Intelligence helps Security Readiness instead **INTRODUCTION** to FTI?
- b. Follow 7X7, 7 lines with 7 words
- c. Use Key Phrases or Key Words
- d. Key Catching Visuals – Bar Chart, Radar Charts, etc
- e. Free Images- pixabay, uplash

#### 5. Follow Professional Tips in Design

- a. Use Theme Slide Master to add common contents like Logo, Picture, Copyright
- b. Make Titles distinct from body contents- done

#### 6. Delivery Style:

- a. Eye Contact in Camera and with audiences
- b. Enhancing Body Language
  - i. Practice for confidence, record and correct with self review.
  - ii. Right Lightening in Stage/Recording
  - iii. Practice and Improve, Practice and Improve

#### 7. Cyber Security, AI, Forensics and Presentation Tools:

#	Category	Tools	URL
1	Background Removers	Picwish	<a href="https://picwish.com">https://picwish.com</a>
			<a href="http://remve.bg">http://remve.bg</a>
2	Free Images	Unsplash	<a href="https://unsplash.com">https://unsplash.com</a>
3	Graphics Generator	Deepai	<a href="https://deepai.org">https://deepai.org</a>

Prepared by: Amrit Chhetri, Digital Forensic Researcher, Sr. Technical Editor(4N6), Managing Editor(ICSRJ & IMLRJ)

		<b>Deep Studio</b>	<b><a href="http://beta.dreamstudion.ai">http://beta.dreamstudion.ai</a></b>
4	Chart Generator	EDraw Smart	
	Contents	Copy.ai	Contents
		Google Bard	
		Paragraph AI	
5	QR Code Generator	QR Code Monkey	<a href="https://www.qrcode-monkey.com/">https://www.qrcode-monkey.com/</a>
6	Image/Banner Creator	GIMP	
		Adobe Express	
7	Content Creator(AI)	Copy.ai	
		Paragraph AI	
8	URL Shortner		<a href="https://shorturl.at">https://shorturl.at</a>