MEMORY FORENSICS 101 COURSE

Memory forensics is a branch of digital forensics that involves the analysis of a computer's volatile memory (RAM) to extract valuable information and gain insights into the activities that occurred on a system. This is particularly useful for investigating security incidents, analyzing malware, and understanding the behavior of malicious software.

Course Level: This course is intended for Student ,memory analysts , incident responders, digital forensics analysts, law enforcement officers, or anyone who wants to develop the skills necessary . inspired by college or university study, or for the advancement of your career to the basic of memory forensics.

Who should attended: IT Technicians ,IT Security ,Digital forensic Technician,Incident Response Teams

Course Location: Bangkok Business Center Building (Sukhumvit 63 or Soi Eakkamai)

Time: 09:00 AM to 16:00 PM

Course Cost: 6,950 Baht (Not include vat) Included Manual ,Coffee Break & Lunch

❖ **Course Content**

- ❖ What is Memory Forensics?
- ❖ How is Memory Forensics Different from Hard Drive Forensics?
- ❖ Why Memory Forensics?
- ❖ Dealing with Live Systems
- ❖ Capturing RAM Memory
- ❖ Acquisition Tools
- ❖ Memory Locations
- ❖ Memory Analysis

- ❖ Analyzing Processes in Memory Using Volatility
- ❖ Identify Rogue Processes
- ❖ INVESTIGATING PROCESS HANDLES & REGISTRY
- ❖ Analyze Process DLLs and Handles
- ❖ Investigating Network Artifacts
- ❖ Memory Artifact Timelining
- ❖ Look for Evidence of Code Injection
- ❖ Extract Processes,   and Objects
- ❖ Memory analysis Tools
- ❖ MEMORY FORENSIC CASE STUDIES

Further Information

For further information or **IN-HOUSE TRAINING** please contact Orion Forensics .

Email: forensics@orionforensics.com