



# **NIT2**

**Network Investigation Toolkit / 2nd Generation**

**The Most Powerful Tactic Tool for Internet Content Monitoring and Forensics Analysis on Both Wired and Wireless Networks**



**Network Investigation Toolkit 2 (NIT2)** is working as the most extensive tactic tool for LEA staff to conduct digital forensic investigation and corporate IT security officer to mitigate IT risk and internal threats on both wired and wireless networks.



# **The Most Powerful System for both LEA Staff and Corporate IT Security Officers**

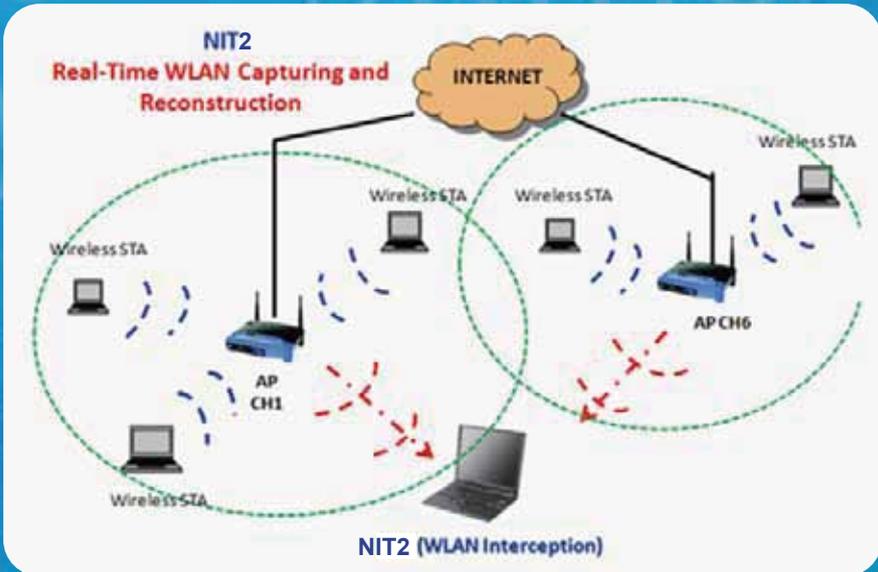
## ***Four Major Functions of NIT2 -***

1. Interception on Wireless Traffic over the Air
2. RF Jamming on Wireless Traffic over the Air
3. Interception on Wired Traffic in the LAN
4. As Cache Engine for Interception on HTTPS Traffic at both LAN and WLAN

## ***Five Important Roles of NIT2 -***

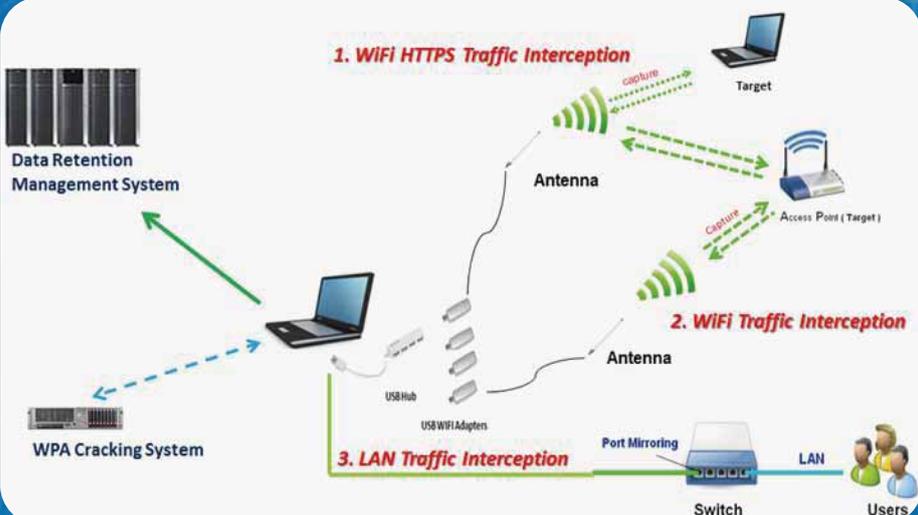
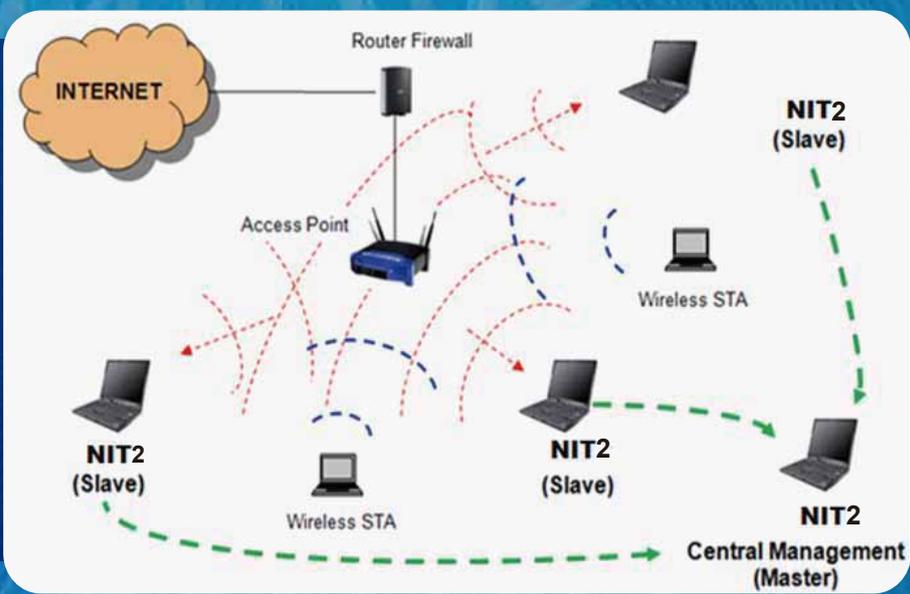
1. Independent Tactic Network Monitoring Tool
2. Frontend Tactic Lawful Interception Device
3. RF Jamming Weapon Against Unknown Intruders and Disgruntled Employees over the Air
4. Content Reconstruction System for Raw Network Traffic Data
5. Primary Investigation Analysis Tool on Intercepted Data

***It is the Must-to-Have Weapon for Law Enforcement Agency and Corporate against Cybercrimes and Internal Threats***



**Single System with Multiple High Gain Antenna for Wi-Fi Traffic Monitoring by Different Channels**

**Multiple Systems for Wi-Fi Traffic Monitoring with Enhanced Capability of RF Reception on Target AP or Mobile Devices**



**Streamline Process of Wi-Fi and Wired Interception with WPA Cracking System and DRMS**



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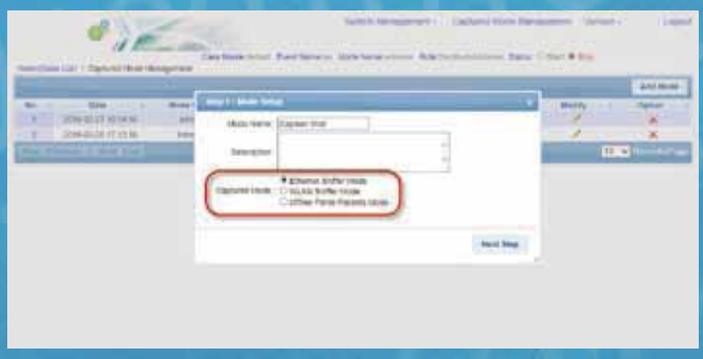
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# Function and Management (sample screenshots)

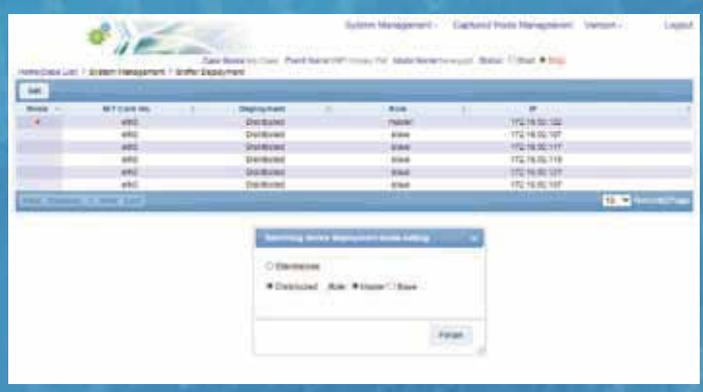
## 1. Interception Function



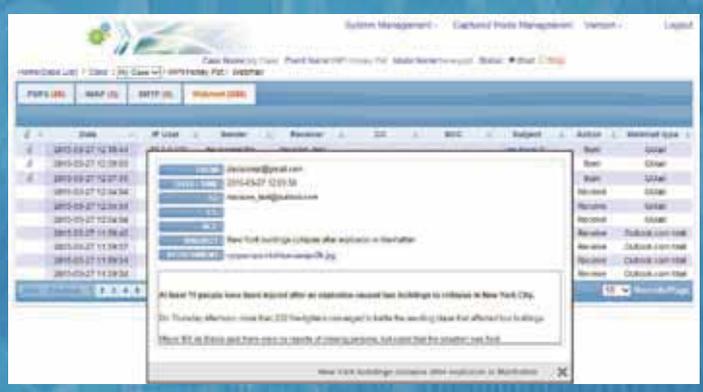
## 2. Association Search



## 3. Target Credential



## 4. Email/Webmail



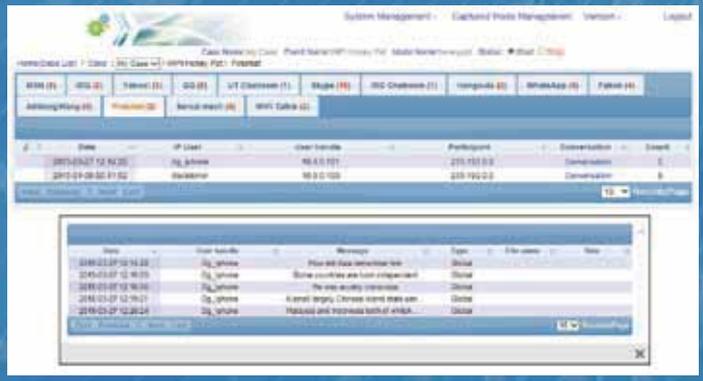
## 5. Facebook



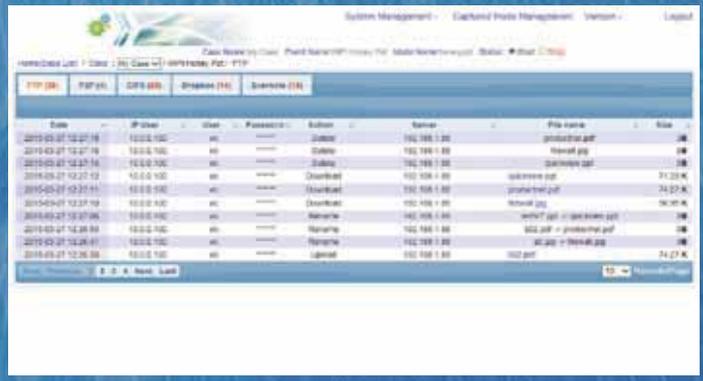
## 6. Web Browsing



## 7. FireChat



## 8. FTP



# Who benefits from **Network Investigation Toolkit 2** System ?

<b>WHO</b>	Human Resources LI Lab Analyst Computer Forensics Examiners Banking and Financial Institution Prosecutors	Fraud Examiners Anti-Narcotic Units Anti-Corruption Units Homeland Security Prison Security	Institution Enterprises Government Military Intelligence School Master
<b>WHAT</b>	Black Mail Employee HR Record Business Plans Cybercriminal Transaction Voice Conversion	Financial Statement Sex Harassment PLM Document Intellectual Property Databases	Students' Records Cyber Bullying Social Riot Planning Customer Records EMR
<b>WHERE</b>	Corporate Offices Internet Cafe Bank	School/Campus Airport Shopping Mall	Government Offices Hospital Prison
<b>OBJECT</b>	Email and Webmail Web - HTTP Messenger / Chat	File Transfer - FTP, P2P Mobile APP Services Social Media	Micro Blog Telnet VoIP Call

NIT2 is an appliance of tactic system (laptop based) with comprehensive network forensics features, and it can be carried to any location for cyber investigation task. NIT2 can be used to intercept all communication on the target networks for digital content collection as legal evidence, and to track IP addresses and IDs of both source and destination sides with timestamp. The significant capability of NIT2 system is in the integration of various functions to conduct real-time interception on both HTTPS and non-HTTPS traffic from both wired and wireless networks as well as to reconstruct content offline from designated raw pcap data files.

## **Network Investigation Toolkit 2 Model**

Model	Photo	HDD Size	RAM	Coverage
<b>ANIT</b>		<b>500G</b>	<b>4G</b>	<b>Indoor</b> = 0-20Meters <b>Outdoor</b> = 0-60Meters (line of sight)

*Hardware specification may be changed by supplier without further notice.*

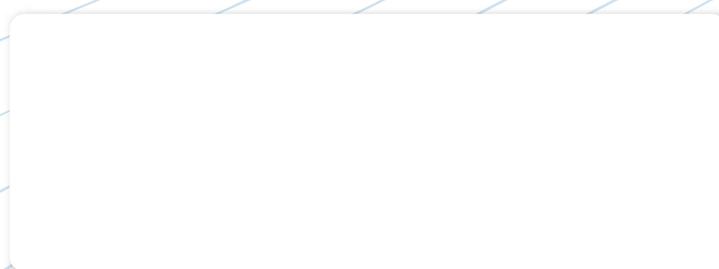
### **System Description :**

1. Appliance laptop with both Internal-WiFi adapter and LAN adapter
2. 4 x External USB WiFi adapter ( For up to 4 WLAN Channels Capturing)
3. 1 x USB Hub ( Active one )
4. 1 x 3.5G / HSPDA ( Supplied by local operator)

Note : The multiple system deployment function of NIT2 appliance is under the patent protection of Taiwan with ID I462605, of which patent has also been protected in CHINA, ASEAN, US, JAPAN, EUROPEAN COMMISSION region and others.

We accept customization request for project base requirement.

Distributor / Partner :



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[www.edecision4u.com](http://www.edecision4u.com)

Address : 4/F No.31, Alley 4, Lane 36, Sec. 5,  
Ming-Sheng East Rd, Taipei Taiwan ROC  
Phone : +886 2 27665753 Fax : +886 2 27665702  
Email : [decision@decision.com.tw](mailto:decision@decision.com.tw)  
[decision@ms1.hinet.net](mailto:decision@ms1.hinet.net)