

## E-Detective Decoding Center

Sample Hardware-Server Photo  
(for Illustration Only)



### General Function and Specification

Appliance Based	Yes (However, user has the option to purchase just software and install the software on their own dedicated platform).
Hardware - Server Type (Tower or Rackmouted form factor with 1U, 2U etc.)	Scalable and Flexible, Standard Hardware includes HP ProLiant 100 series, 300 series, Dell PowerEdge 200, 300, 1950 and 2950 series etc.
Level and Size of Implementation	Scalable - fullfil the raw data decoding from Small Networks up to ISP Telco Size
Raw Data Reconstruction	Offline Internet Raw Data Reconstruction.
Mode of Operation	Offline Mode of Operation. Provides Additional Sniffer Mode Service for Reserving of Raw Data Online.
Network Interface - Management and Capture	No direct interface to network traffic
Raw Data Parsing Throughput	Up to 500 Mbps
Access GUI	Web Access GUI - IE
Storage Size	Scalable by Requirement

### Internet Protocols Supported - Decode and Reconstruction

Email	POP3, SMTP, IMAP
Webmail	Yahoo Mail, Gmail, Windows Live Hotmail, Hinet, Hotmail Standard, PCHome, URL, Giga, Yam, Sina, Seednet, mail.tom.com, doxinternational mail, mail.163.com, Sohu.com, Gawab, prodata Mail, go2canada mail, REDIFF, Zimbra, Intljob, mediahub, QQ mail, nocglobal,
Instant Messaging (IM/Chat)	Yahoo Messenger, Windows Live Messenger (MSN), IRC, ICQ, UT Chat Room, Gtalk, Yahoo Web Chat, MSN Web Chat, Skype Voice Call Duration Log
Skype Text Chat Recording	Skype Agent Implementation - Optional for closed network interception
HTTP	Link, Content, Reconstruct, Upload and Download and Request

Video Streaming	Youtube, Metacafe, Google Video etc. with flv format
File Transfer	FTP Upload/Download
Social Network	Facebook, twitter, plurk, wretch, Renren, Sohu, 163, Sinanet, QQ Space
Telnet	Support with Play Back
VoIP (IM)	Yahoo Messenger and Gtalk Voice Call (reconstruct back to GIPS format - Codecs required to play back the file).
Webcam (IM)	Yahoo Messenger and Windows Live Messenger Webcam session
VoIP (Standard)	SIP, H.323 RTP Voice Sessions (Supported Codecs includes G.711, G.726, G.729 and
Mobile	WhatsApp (both Android and iPhone), Fetion, Aliwangwang
P2P File Sharing	BitTorrent, eMule/eDonkey, FastTrack, Gnutella, Foxy, Flashget, Azureus(Vuze), BitTyrant, Kazaa, ezpeer+, LimWare, BitSpirrit, BearShare, uTorrent, BitLoad, BitBody ...etc
Online Games	Various Online Games like Ragnarok Online, Mapple Story, War of World Craft, ZT, FairyLand, Kin of King, Katrider, BnB, Mabinogi, Hotdance, Gatamped, Pangya, Heatproject, DTG, Superrich, O2jam, Seal, COCOCAN, Nage, Gersang, Laghaim, Hot, 3P, SF, Noritel, Elysium, Stoneage, A3, HE, ZU, Cabala, JY1, JY2, Wonderland, SAN, TS, LoveBox, SANGO, Dekaron, Cabal, Rohan, GVO, CG, DOMO, BO, SWDOL, DOMOFREE, RICHOL, RO, Mir3, JX, JX2, TTH, RF Online, SOL, Nobol, FDO, GHOSTSOUL, AL, CPW, 1003b, 9D, EverQuestll., Silkroad2, Metin, MS. SUN. Hero. HB. WE5. FoneShen.
<b>Analysis, Forensics, Administrative, Management Functions</b>	
User Management	Yes, available. Admin - Group Admin, User, Analyst.
Case Management	Yes.
Online Raw Data (PCAP) Reserving Function	Yes, available.
Search - Data Mining (Free Text	Yes
Search - Search by Parameters - Condition	Yes

Data Export and Backup - Schedule and Manual Capabilities	Yes.
Detail Information of Targeted User/PC	Account (AD, Username etc.), IP Address, MAC Address, PC Name
Reporting	Comprehensive Top and Drilled Down Report like Total Statistical Throughput Reports, Online IP List etc.
Others or Additional Features/Functions	Job Queue.
<b>Other Features, Functions and Capabilities</b>	
Layer 7 Analytics	Webmail.
Others - Features and Functions or Complimentary Solutions	1. HTTPS/SSL Interceptor (Router, Proxy and Offline Mode), 2. E-Detective - Real-time Raw Data (PCAP) File Reconstruction Tool, 3. Wireless-Detective - WLAN Interception and Real-Time Reconstruction
Target Market	Small and Home Office (SOHO), Educational Institution, Enterprise, Government Agencies, Law Enforcement Agencies (Military, Police, Intelligence, National Security, CID etc.), Telco and ISP