

QuickTrail

One click surveillance of public internet networks

When it comes to gathering intelligence from public internet networks then ISP monitoring solution is a time consuming process which may result in loss of critical and vital clues. Also, ISP side monitoring fails to track the suspect's identity especially if the target is operating from a Cyber Café, University Campus or Free Wi-Fi Zones at Airport Lounges / Shopping Malls etc. Moreover, field surveillance of public internet networks can provide enhanced investigative leads, high evidence value and in some cases even physical identification of the targets.

QuickTrail is designed for such field operations. It is one of its kind system in the world that is fitted with unique Swiss-Knife approach to support a number of monitoring scenarios encountered in public internet networks like Hotels, Cyber Cafés, University Campuses, Free Wi-Fi Zones.

QuickTrail is equipped with multiple monitoring tools & techniques that can help intercept almost any Wired, Wi-Fi or Hybrid Internet Network so that a targeted communication can be monitored one way or the other. This laptop computer based highly portable device can be deployed in fractions of seconds to intercept, reconstruct, replay & analyze email, chat, VoIP and other Internet activities of a target.

Full Network Visibility

Unique solution that supports interception of Wired/Wi-Fi and hybrid LANs from single point interface:

- From Wi-Fi to Wi-Fi
- From Wired to Wired
- From Wi-Fi to Wired & vice-versa (hybrid networks)

This All-in-one Device supports real time monitoring through inbuilt interception, reconstruction and viewing interface on same device

Multi Mode Interception

Set of nifty monitoring tools integrated on single laptop computer, works like a Swiss-knife, complementing both active as well as passive interception.

Passive Interception

- Portable System can scan all 14 Wi-Fi channels, while capturing data of 3 concurrent channels
- Chassis based full 14 channel concurrent capturing system also available on request Supports real-time cracking of WEP. WPA-PSK crack under development
- Also supports wiretapping of Ethernet LANs



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Active Interception

- 100% target data interception
- Target machine identification on the basis of IP Address, MAC ID, Machine Name, Activity Status and several other parameters.

Smartest way to overcome today's biggest IP monitoring challenge i.e. encryption, only known solution to intercept SSL Passwords & HTTPS based communication like banking transactions, Webmail etc. in real time.

Protocol Decoding Support

- HTTP, SMTP, POP3
- HTTPS

- News Groups
- Webmails (Yahoo, Gmail, Hotmail and many other Webmails)
- Various Chat Clients (Yahoo, ICQ, MSN, PalTalk etc)
- Many VoIP clients
- Password Capture

Centralized Management

Multiple such field units can connect to a central command center to remote manage field operations at geographically different locations.



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Empowering Intelligence

ClearTrail Technologies

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