

Astra

For Remote Infection & Monitoring

Of-late intrusive monitoring has gained significant acceptance in LEA modus operandi for its distinct edge in dealing with IP Interception challenges and in acquiring superior intelligence value.

Introducing Astra

"Astra" (The Weapon) is a remote infection & monitoring framework that incorporates a host of conventional & proprietary infection methods to ensure successful bot delivery to the targeted devices.

Besides, it also offers a varied choice in handling the behavior of bots and ensuring non-traceable payload delivery to the controller.

Astra Infection Tool-Kit

Astra tool-kit enables infection through conventional methods such as:

- Physical access to targeted device using exposed interfaces such as CD-ROM, DVD and USB ports
- Through social media engineering techniques

Considering the rare possibility of having physical access to target devices and the poor success ratio of social media based attacks, Astra offers an alternate to the conventional methods.

- A smart handheld device that can stealthily push bot to any targeted machine sharing the same LAN (Wired, Wi-Fi or Hybrid).

A unique tool that promises assured bot deployment without requiring any physical access to the device.

Seed : Next generation of bots

The SEED is a generic bot that can perform a variety of tasks on demand:

- Identify Target(s) location
- Log Keystrokes
- Capture Screen-Shots
- Capture Mic
- Listen to Skype calls
- Capture Webcams
- Search History

The SEED can be remotely activated/deactivated/terminated as and when required, to perform selective or all of the aforementioned tasks, using an undetectable command mechanism.

It has been successfully tested over a number of commercially available antiviruses.

Reporting Framework

Astra supports following reporting options:

- Proxy based delivery
- A completely un-traceable reporting mechanism that operates without using any proxies. It is a characteristic of Astra that completely overrules the possibility of getting traced by the target.

Astra is a path-breaking platform that offers several advantages over competitive solutions.

Please turn overleaf



Highlights

- Proactive intelligence gathering
- End-to-end remote infection & monitoring framework
- Follow the target, beat encryption, listen to in-room conversations, capture key strokes & screen shots
- Designed for centralized management of thousands of targets
- A wide range of deployment mechanisms to optimize success ratio
- Non-traceable, non-detectable delivery mechanism
- Intrusive yet stealthy
- Easy interface for handling most complex tasks
- Successfully tested over the current top 10 anti-virus available in the market
- No third party dependencies
- Free from any back-door intervention



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