



# Al VPN: A Free-Software Al-Powered Network Forensics Tool 回想提出回

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bit.ly/AIVPNTool



This tool was born at Civilsphere, our project *dedicated to help* activists, journalists, lawyers and *civil society* from targeted digital attacks

www.civilsphereproject.org



# Perform network forensics on any type of device without physical access to it.





The AI VPN is a framework that allows to connect your devices to a self-hosted VPN and obtain an AI-based automated network forensics report.



Should be easy to use

Modular architecture

Automatic network forensics

#### AI VPN Network Forensics Tool



- Free-software
- Automatic management of VPN profiles
- Openvpn and Wireguard support
- PI-Hole integration for real-time blocking of ads
- Slips integration for automatic threat detection
- Automatic reporting of findings



The Al VPN is designed to be deployed in your own organisation to help protect your own people.

### AI VPN: Simple to Use

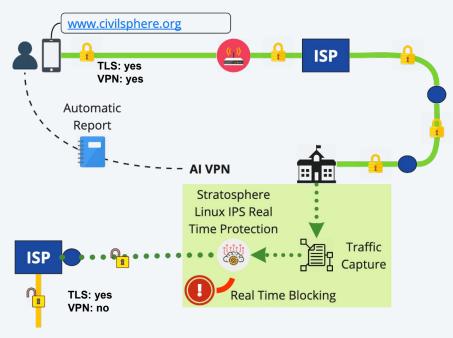


- 1. Request a new VPN via email or Telegram
- 2. Connect to the AI VPN with your favorite VPN client
- 3. Use the AI VPN with real-time blocking of malicious traffic, advertising and advertising trackers
- Receive an automatic threat report via email or Telegram

#### How does the AI VPN work?



- Connect to the Al VPN.
- Use the AI VPN with real time blocking of malicious traffic.
- Receive an automatic threat report based on your traffic.



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#### Microservices Modular Architecture















#### AI VPN Internals



- Modules communication through Redis pub/sub
- Data stored in Redis
- Deployment using docker-compose
- Al threat detection is done by Slips IDS
  - Behavioral analysis
  - Generate alerts



### Demo



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