



Scan for more
information

NetSentinels - AI-Powered Network Traffic Visualizer

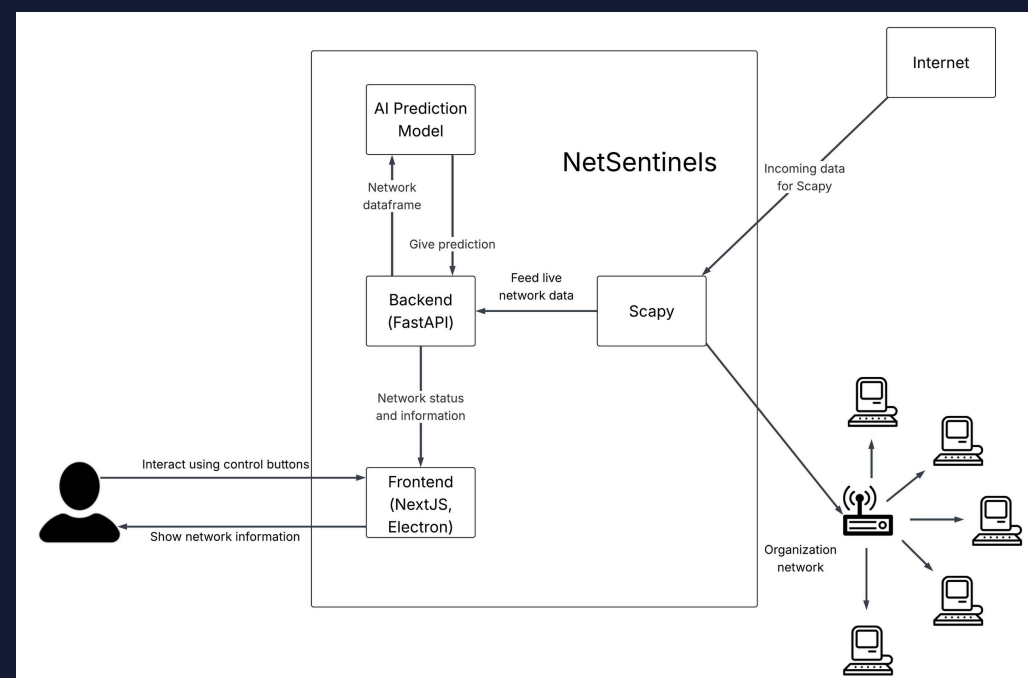
PROJECT DESCRIPTION

NetSentinels is designed to help organizations of any size strengthen their cybersecurity. It uses artificial intelligence to monitor network traffic in real time, detect unusual patterns, and alert users to potential threats. The application features an easy-to-read dashboard that visualizes connected devices, traffic activity, and protocol usage. By keeping all data processing local, NetSentinels ensures privacy while providing fast, accurate threat detection.

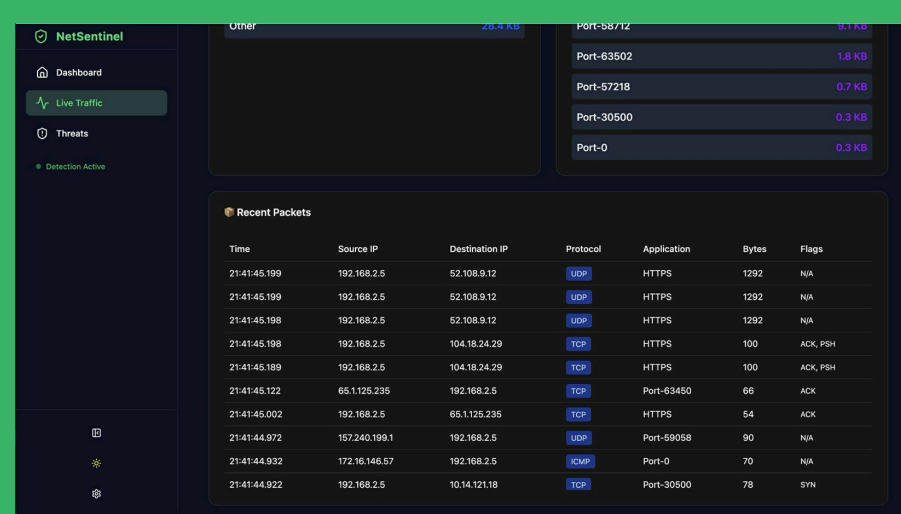
FEATURES

- Records and analyzes live network traffic.
- Detects anomalies such as hacking attempts and DDoS attacks.
- Alerts users immediately when abnormalities are found.
- Dashboard with clear, visual insights (devices, traffic patterns, protocol usage).
- Simple enough for non-technical users to understand.

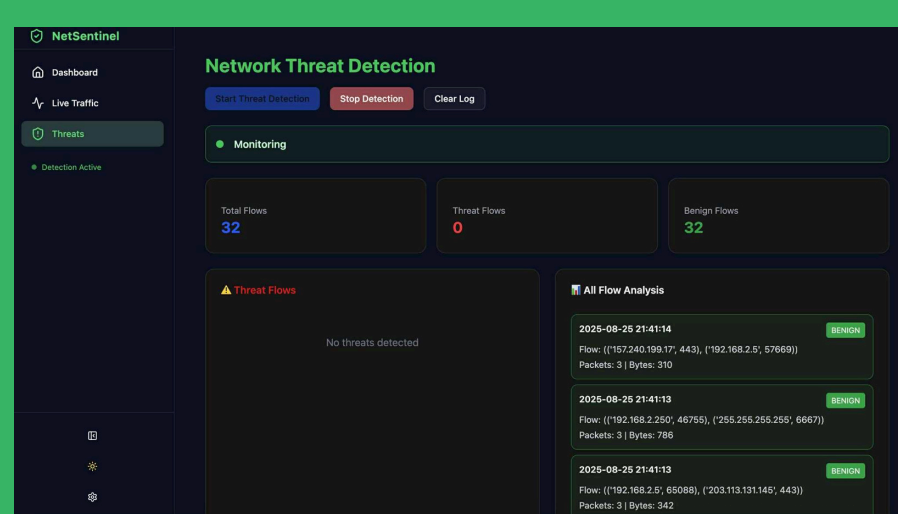
ARCHITECTURE DESIGN



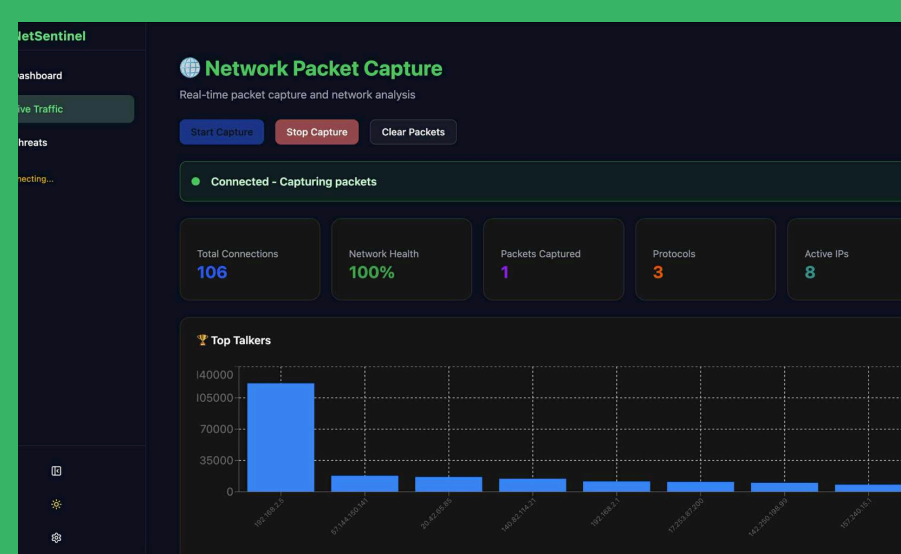
RESULTS



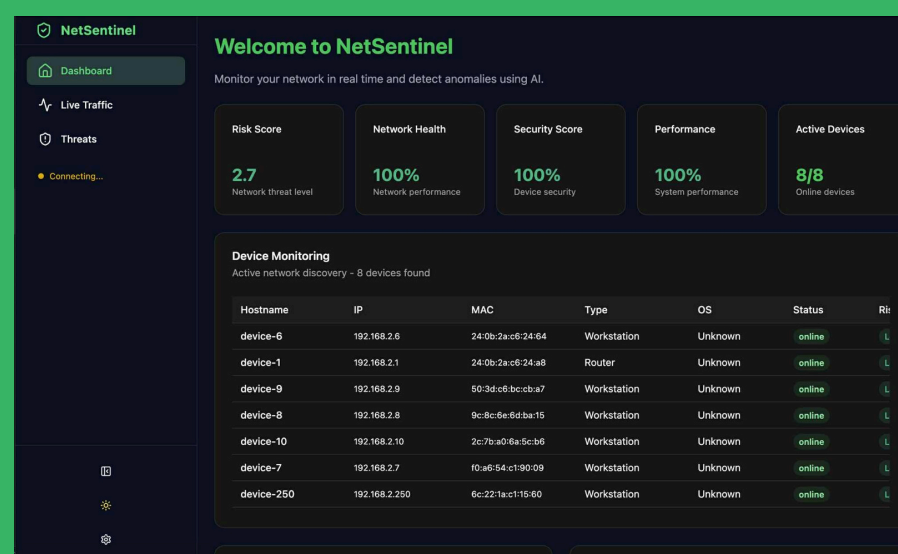
Recent packages



Network classification



Top active IPs



Monitoring connecting devices

