FlockFire AI

Rugged Tablet & Static Kiosk

National Cyber Security Centre *For Startups* Alumni

HMGCC Accelerate Alumni

Unlocking the Power of FlockFire AI

Exploring the Future of FlockFire AI's Innovation

As the technological landscape continues to evolve swiftly, the future is in the hands of those who manipulate and employ ground-breaking advancements to their advantage. This includes the deployment of the innovative **FlockFire AI**, making waves within the cybersecurity industry. It dives into the ground-breaking potential of FlockFire AI's state-of-the-art technology; a ruggedised tablet designed for deployable malware detection, even in environments without a permanent connection to the internet. This powerful device represents a transformative shift in the industry, reshaping the landscape with an advanced, proactive approach to malware detection and protection.

Key Sheep Dip Features

VERSATILE TABLET, EFFORTLESS KIOSK

Our man-portable, ruggedised tablet, weighing just 1kg, offers versatile functionality, operating stand-alone or within a wider network with centralised logging and reporting. The FlockFire Kiosk enhances user experience with its All-in-One Touch Panel, making the process fast and easy to use.

ZERO-DAY VULNERABILITIES

Stay ahead of the game with our proactive approach to mitigating zero-day vulnerabilities, by thwarting potential exploits before they even have a chance to occur.

SUITABLE FOR MULTIPLE LANGUAGES

The FlockFire AI static Kiosk is designed to seamlessly support multiple languages, including English, Dutch, French, German, and Italian, ensuring versatile and efficient communication across diverse linguistic needs.

MINIMAL UPDATES

Our robust deep learning system needs only minimal updates, preserving its efficiency and effectivity as if it were deployed on the same day. Thus, the performance of the ruggedised tablet remains constant over time, offering reliable and long-lasting malware analysis.

ADVANCED THREAT DETECTION

The device boasts a greater than 99% precision rate in thwarting unknown threats, zero-day exploits, and ransomware, demonstrating unbeatable proficiency in its deployable malware analysis capabilities.

CONNECTIVITY

FlockFire AI can optionally be equipped with 5G, Wi-Fi, and Ethernet, embedded in a secure multi-cloud mesh infrastructure with 256-bit encryption. This robust infrastructure empowers your organisation with centralised vulnerability management and reporting, offering a reliable solution for deployable malware analysis without permanent network dependence.

MULTI-AV ENGINE SCANNING

We use deep-learning and advanced YARA rule scanning as standard, whilst also enabling the integration of multiple traditional definition-based Anti-Virus engines. This combination facilitates a more comprehensive and flexible approach to deployable malware analysis, enhancing its adaptability to a variety of cybersecurity challenges.

REDUCED FALSE POSITIVES

Our cutting-edge threat detection eliminates false positives, empowering security teams to concentrate their efforts on genuine threats that matter.

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	FlockFire AI	Traditional AV
RANSOMWARE	Prevents Pre-execution	Reactive Machine Learning
SPEED	0.57 seconds	19.69 seconds
FALSE POSITIVE RATE	<0.1%	Noisy
OFFLINE PROTECTION	Always Protected	No Offline Support
EFFICACY & ACCURACY	Stops >99% of Unknowns	Misses Unknowns
ZERO-DAY ATTACKS	Stops Them Dead	Non Existent
INNOVATION/AI	Proactive Deep Learning	Reactive Signature-Based
AGENT COMPLEXITY	Lightweight	Resource Intensive

750 X

Than the fastest known ransomware can encrypt

Preventing:

>99%

Of all threats - known, unknown, zero-day, and ransomware

Lowering false positives to:

<0.1%

The lowest in the industry

Preventing threats in:

<20MS

Additional Features

- Our technology employs advanced behavioural analysis to identify suspicious activities and anomalies in real-time.
- We offer robust threat hunting capabilities, allowing security teams to proactively seek out potential threats within the network.
- With predictive analytics, we forecast potential cyber threats and take pre-emptive measures to safeguard your systems.
- Our multi-layered defence strategy ensures comprehensive protection against a wide range of attack vectors.
- Our user-friendly kiosk interface simplifies device management, enabling localised configuration for specialised environments.

Benefits

- Our solution provides state-of-the-art protection against advanced cyber threats, bolstering your overall security posture.
- By proactively identifying and preventing threats, we significantly reduce the risk of security breaches and data loss.
- With streamlined security operations and reduced incident response times, you'll realise cost savings in managing cybersecurity.
- Minimised false positives and automated incident response free up your security teams to focus on strategic tasks.
- Our technology excels in preventing zero-day vulnerabilities and unknown threats, reducing the window of vulnerability.