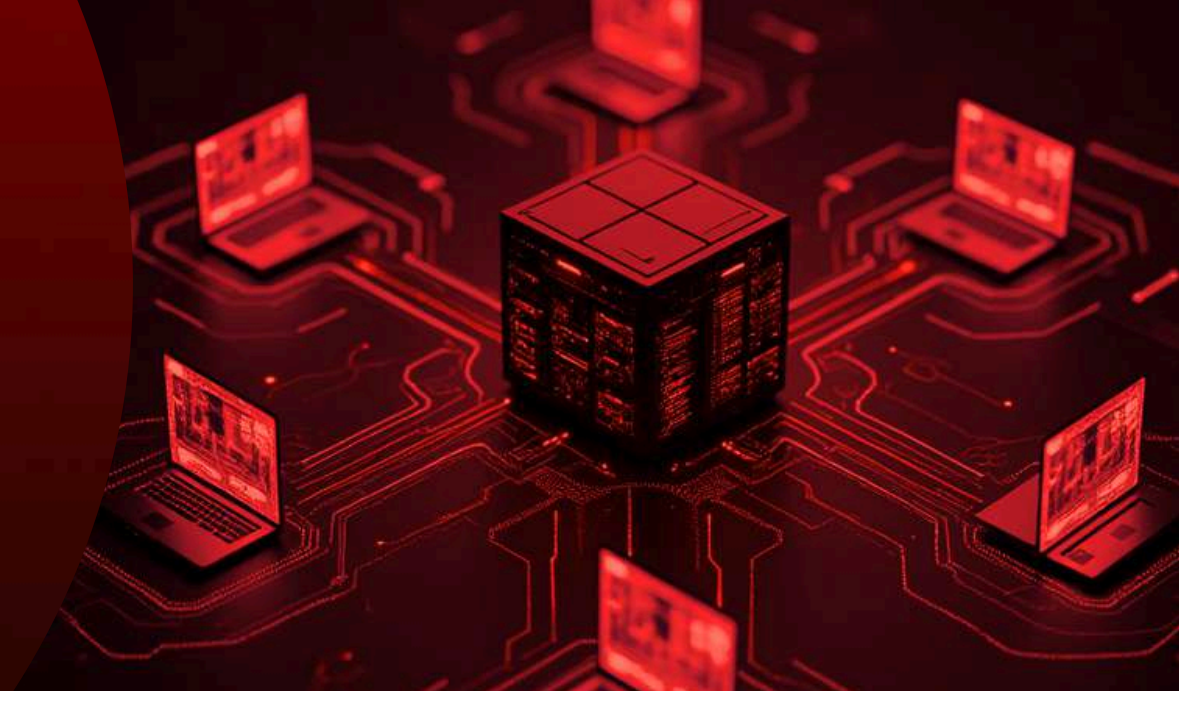
ARANCIA

DarkSense

AI Powered Cyber Dome for Early Warning Threat Prediction, Prevention, Detection & Response



Challenges Organizations Face

Traditional SIEM, MDR, XDR, and other SOC-managed services require a tremendous effort to implement use cases for detecting adversarial behaviors and raising alerts. There is also a reliance on local security operations and technology teams to be reactive in response and execute manual efforts to contain a cyber threat. Despite investments in cybersecurity technologies and personnel, organizations still find themselves asking critical questions during a cyber incident:

- How could we have known this beforehand and prevented this attack?
- Is there no way to predict this in advance and act within seconds to block and contain it?
- How can we stay ahead and have an advanced predictability model to help manage these evolving cybersecurity threats?

We solve all the above and much more

DarkSense Platform

AI Powered Cyber Dome for Early Warning Notification & Faster Containment

DarkSense is a cybersecurity platform powered by AI-generated predictability models to stay ahead of malicious adversaries. The platform is bolstered by Arancia's best in class cyber team, providing 24x7x365 threat hunting and response services. Unlike traditional solutions, DarkSense is not reliant on human intervention to analyze alerts. Instead, it can be classified as a comprehensive cyber defense platform driven by AI-based data models, eliminating false positives and providing organizations with valuable data insights to take action and maintain a crucial advantage over the adversaries.

Utilizing a powerful blend of sophisticated AI driven predictability models, Dark Web monitoring and ingestion of key technology assets, DarkSense empowers your organization with the insights needed to stay ahead of adversaries targeting their next victim.

Your Technology Footprint

Cloud Assets

SASE / CASB / ZTNA / DLP

EDR

Firewall

Vulnerability Management

SIEM

Applications

IoT & OT Assets

Email Gateways

Network & Infrastructure

IAM / PAM

DarkSense AI Threat Hunting Platform

Predict

Identify

Protect

Respond

Enhance

AI Powered XDR, UEBA, SOAR, SOCaaS

Arancia SOC as a Service

- Predict AI Early Warning Risk Score Card
- Vulnerability Management & Alerting
- SOC Dashboard
- Audit & Configuration Data
- Dark Web & Brand Reputation
- Threat Hunting & Incident Response
- 24x7x365

ARANCIA

DarkSense Platform Differentiator

Arancia's SOC as a Service (SOCaaS) with our AI Powered DarkSense Platform, enables organizations to leverage global Cybersecurity expertise, offering 24/7 managed security services. By implementing Advanced Early Warning System (EWS) models to predict when the next Cyber attack against your organization, DarkSense provides the unique ability to detect and contain within seconds, giving your organization the proactive defence structure to be resilient within an ever evolving threat landscape.

EWS
(EARLY WARNING SYSTEM)

AI Powered advance Predictability Threat Intelligence & Data Models to stay ahead of Potential Threats

MTTD & MTTR
(MEAN TIME TO DETECT AND RESPOND)

Minimizing the time taken to detect and respond to threats.

ML & ANOMALY DETECTION

Enhancing detection capabilities with advanced AI and ML technologies.

SECURITY ORCHESTRATION, AUTOMATION, AND RESPONSE (SOAR)

Streamlining and automating security operations to improve efficiency and response times.

DarkSense Platform Capabilities

Early Warning Attack Notification System

World's first Predictability scoring base AI Powered Early Warning System (EWS) module which provides valuable insight into potential compromise which will occur in your environment.

Your AI SOC Analyst

Automated use cases to block the threat, isolate the end-point, update FW rules to block Command & Control, Disable accounts, all in seconds. AI SOC Analyst provides support to existing Security and IT Operations Team for immediate response.

Threat intelligence

Provides key insights into threat intelligence data for faster analysis.

Dark Web & Brand Reputation Monitoring

Shield your brand and leadership from hidden cyber threats. Detect and eliminate fraudulent sites to prevent phishing and fraud, keeping executives and the C-suite secure from targeted attacks and reputational risks.

EASM Asset Discovery & Mapping

Map and monitor external assets such as subdomains, IP addresses, and email addresses to track and secure all exposed assets.

EASM Vulnerability Management

Continuously scan and compare vulnerabilities to ensure the security environment is improving over time.

Dashboard & Reporting

Easy-to-use platform with SOC reporting capabilities for any technology team member.

Why Choose Us?

AI Powered Capabilities

DarkSense's AI-powered capabilities can predict when a cybersecurity event might occur and provide valuable insights into an organization's threat profile. With modules like EASM, Dark Web Monitoring, and Threat Intelligence combined with our SOC capabilities.

Proactive defense

Early detection and real-time alerts allow you to address threats before they escalate, minimizing the risk of data breaches and protecting your brand reputation.

User-friendly interface

Our intuitive dashboards and visualizations make it easy for your team to assess security posture, prioritize actions, and respond swiftly to threats, even if they are not highly technical.

Tailored monitoring

Customize DarkSense to focus on specific keywords and areas most relevant to your business, ensuring that the monitoring process aligns with your unique security needs.

Expert support

Backed by Arancia's team of cybersecurity professionals, you receive detailed periodic reports and expert guidance, ensuring that your security strategy is always one step ahead.