aria CYBERSECURITY SOLUTIONS

The ARIA SDS Advantage
Stronger Cybersecurity Starts with a Smarter Approach

At ARIA Cybersecurity Solutions, we know that better, stronger cyber protection starts on the inside of the network. More specifically, an effective security approach enables rapid incident response, provides full visibility into all network conversations, and improves the ROI of all the tools in an existing security stack.

We specifically designed our ARIA Software-Defined Security (SDS) platform to meet these needs. ARIA SDS works seamlessly with, and improves the network-based visibility of industry-leading security tools, such as SIEMs, SOARs, IDS/IPS tools, and firewalls. With better, more complete insights into your network, you can find threats that are normally missed and automatically stop threats, without disrupting valuable operations.

The open, flexible and scalable design of the ARIA SDS solution makes it and just a few key tools all you need to:
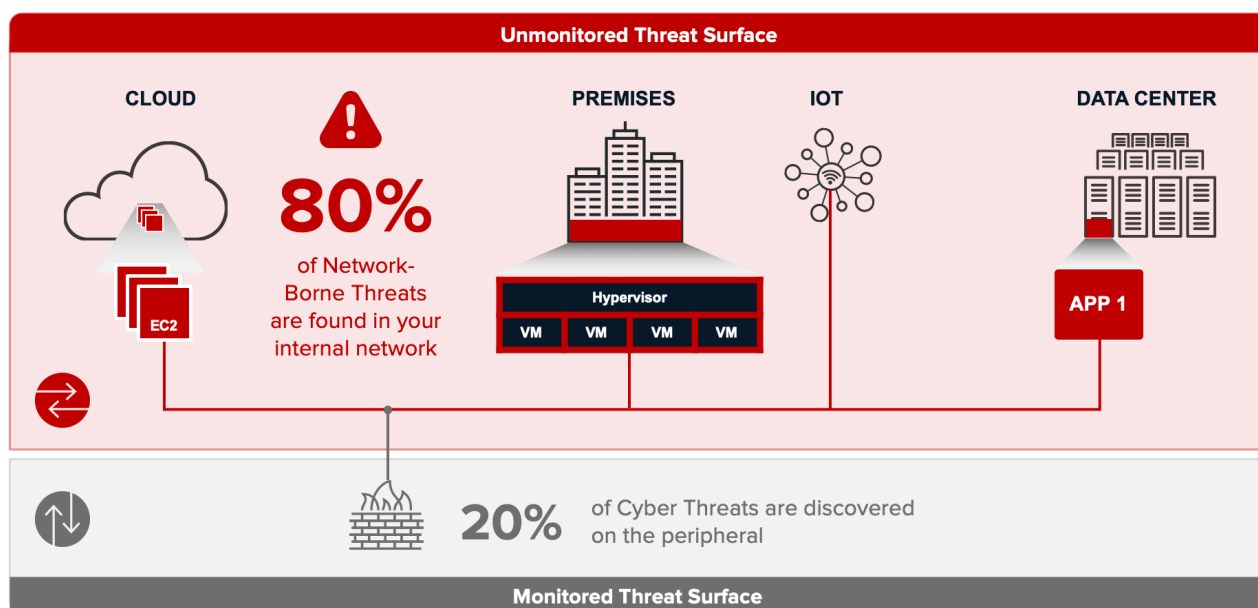
- Enable faster, lower cost incident detection, investigation, containment and protection against future threats
- Automatically stop threats while keeping infected devices online

- Gain agentless IoT threat protection
- Introduce advanced cybersecurity features easily across your environment with zero-touch provisioning

With the ARIA SDS solution, organizations realize true enterprise-wide network security, and protection.

## Gain a Clear Advantage in Cyberattack Preparedness

Provide complete network traffic visibility (up to 80% greater threat-surface coverage).

Detect and stop more network-borne threats with a better way to monitor, index, and selectively capture east-west network traffic flows within on-premises, data centers, and cloud instances. This includes between VMs and workflows and to and from IoT devices.

Unmonitored Threat Surface

CLOUD — PREMISES — IOT — DATA CENTER

80% of Network-Borne Threats are found in your internal network

EC2

Hypervisor — VM VM VM VM

APP 1

20% of Cyber Threats are discovered on the peripheral

Monitored Threat Surface

Improve SIEM effectiveness by reducing ingest volumes by up to 10:1 while maximizing indexer performance.

Feeding NetFlow data to any SIEM becomes an effective way to find threats sooner in the kill chain while also significantly reducing high volumes of ingest data. That not only lowers costs but also accelerates SIEM threat searches from hours to seconds.
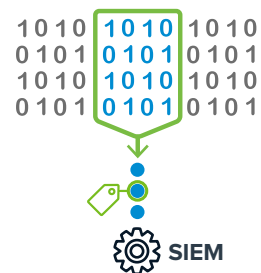
Secure your IoT devices, without agents or EDRs, and surgically contain any threats without taking critical assets or applications offline.

Automatically detect and monitor any IoT devices on the network. Surgically contain identified threats by stopping only the conversations between infected devices, thus preventing the lateral spread through the environment. All while keeping critical production applications and unaffected devices, including IoT, operational.

Dramatically improve ROI by reducing costs.

Find and stop threats faster by utilizing better, more relevant data. Spend significantly less of your employees' time, reduce the cost of your tools, and improve the efficacy of your MDR solution. Protect your data center investment by extending the life of the compute environment with CPU offload of intensive security functions, onto our smart NICs to avoid server upgrades, while lowering power and cooling costs.

Contact Us Today: sales@ariacybersecurity.com or 800.325.3110

ABOUT ARIA CYBERSECURITY SOLUTIONS

ARIA Cybersecurity Solutions recognizes that better, stronger, more effective cybersecurity starts with a smarter approach. Our solutions provide new ways to monitor all internal network traffic, while capturing and feeding the right data to existing security tools to improve threat detection and surgically disrupt intrusions. Customers in a range of industries rely on our solutions each and every day to accelerate incident response, automate breach detection, and protect their most critical assets and applications. With a proven track record supporting the Department of Defense and many intelligence agencies in their war on terror, and an award-winning portfolio of security solutions, ARIA Cybersecurity Solutions is committed to leading the way in cybersecurity success.

ARIA Cybersecurity Solutions • 175 Cabot St, Suite 210 • Lowell, MA O1854

Connect with Us: ariacybersecurity.com / Linkedin / Facebook / Twitter / Blog