MixMode

MIXMODE NETWORK DETECTION AND RESPONSE

Real-time Threat Detection and Response at Scale

As organizations increasingly rely on technology and interconnected systems, the threat of cyber-attacks and network breaches becomes more prevalent. Traditional security measures frequently fall short, providing limited visibility into network traffic and needing help aggregating and analyzing data from multiple sources. Organizations need help to identify and respond to emerging threats in real-time.

MixMode's Network Detection and Response Solution monitors your network environment in real-time to detect novel and known attacks at scale to enable a quick response.

With MixMode NDR, organizations can enhance their security posture, improve threat detection capabilities, and mitigate the potential impact of cyber attacks on their networks quickly and effectively.

How it Works
Most cybersecurity solutions utilize First and Second Wave artificial intelligence in various ways. However, these still rely on rules-based systems which can only detect attacks with known signatures and cannot effectively scale to the size of a typical corporate network.

The MixMode Platform is the only generative AI cybersecurity solution built on patented Third Wave AI for threat detection and response. MixMode's self-learning AI was born out of the dynamical systems branch of mathematics and adapts itself to the specific dynamics of each network, understanding and evolving to identify threats as they arise. The result is a truly autonomous defense system that dramatically enhances security programs, detects threats others miss in real-time, and delivers tangible business outcomes in days.

KEY BENEFITS

Real-time Detection
Real-time and predictive dynamic threat detection for novel and known attacks.

Increased Efficiencies
Uplevel existing investments, do more with less and save time by focusing on the threats that matter.

Seamless Integration
No rules, training, onboarding, or tuning required, delivering tangible results in days.

Enhanced Visibility
Contextual dashboards with AI-informed insights and detailed visibility.

Proven Scalability
Easily monitor large volumes of data in real-time to quickly detect and mitigate threats without increasing spend.

STOP WASTING TIME CHASING FALSE POSITIVES AND START FOCUSING ON THE THREATS THAT MATTER.

Real-time Threat Detection: Real-time and predictive dynamic threat detection for novel and known attacks at scale.

Systematized Investigations: Full packet capture with file extraction, deep packet inspection, and the ability to query metadata or full packets.

Guided Response: Remediation recommendations with linked intelligence and the Mitre ATT&CK Framework.

Automated Threat Hunting: Automate hunting queries and proactively hunt for malicious events with full with our User Defined Rules functionality.

"MixMode can detect zero-day attacks through sophisticated anomaly detection powered by an advanced self-supervised AI. As per our research, so far, MixMode seems to be the only example of a cybersecurity platform with this capability."

Ritu Jyoti, VP of AI Research, IDC

KEY CAPABILITIES

Network Traffic Analysis
Granular visibility into network communication patterns, protocols, and data flows.

Anomaly Detection
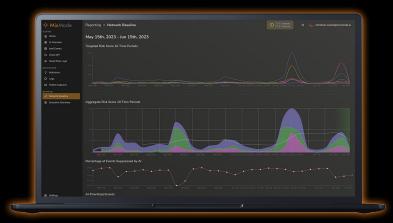Detects suspicious activity and traffic, unauthorized access attempts, and unusual data transfers.

Threat Intelligence Integration
Enriches alerts with threat information and the MITRE ATT&CK framework.

Advanced Analytics and Reporting
Actionable insights about network security posture, threat trends, and performance to make data-driven decisions.

NO RULES. NO TUNING. NO MAINTENANCE. ANY ENVIRONMENT.

MixMode is the leader in delivering generative AI cybersecurity solutions at scale. MixMode offers a patented, self-learning Platform designed to detect known and unknown threats in real-time across cloud, hybrid, or on-prem environments. Large enterprises with big data environments, including global entities in financial services, fortune 1K commercial enterprises, critical infrastructure, and government sectors, trust MixMode to protect their most critical assets. Backed by PSG and Entrada Ventures, the company is headquartered in Santa Barbara, CA. Learn more at www.mixmode.ai.