THE MIXMODE PLATFORM

Utilizing Third Wave AI to Defend Our Nation's Infrastructure

The digital world is a constant battlefield. Malicious actors develop ever-more-sophisticated tactics to disrupt critical infrastructure and compromise sensitive data. The Public Sector around the globe are under siege, facing challenges in protecting their networks and information.

Legacy security systems are often overwhelmed by the sheer volume and complexity of cyber threats. These outdated technologies struggle to analyze massive datasets in real-time, hindering proactive threat detection and swift response. The Public Sector needs an effective solutions to:

- **Proactively defend networks:** Identify and address threats before they can cause damage.
- **Counter cyberattacks:** Mitigate the impact of breaches and restore operations quickly.
- **Gain valuable threat intelligence:** Understand attacker behavior and predict future attempts.

MixMode offers a revolutionary AI-driven threat detection and response solution that can enhance Public Sector capabilities to counter the evolving cyber threat landscape effectively. MixMode helps ensure the Public Sector can safeguard critical infrastructure and maintain national security in the digital age by optimizing resource allocation, improving response times, and providing unparalleled threat detection capabilities.

Defending Federal, State and Local Government with MixMode

The MixMode Platform is a patented third-wave AI threat detection and response solution purpose-built to detect known and novel attacks in real-time, at scale. MixMode's advanced AI is uniquely born out of dynamical systems (a branch of applied mathematics) and self-learns an environment without rules or training data. MixMode's AI constantly adapts itself to the specific dynamics of an individual network rather than using the rigid legacy ML models typically found in other cybersecurity solutions, enabling it to discover all network entities and forecast expected behavior.

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 a matter of days.

Key Benefits

Enhanced Situational Awareness
Gain a holistic view of the network environment to understand the context of threats and identify potential attack campaigns.

Reduced Alert Fatigue
Eliminate wasted time investigating false positives and empower analysts to focus on high-priority incidents.

Improved Response Time
Rapid detection and accurate threat prioritization enables faster response times and minimize potential damage.

Resource Optimization
Automate routine tasks and leverage AI for faster threat analysis, reducing the burden on security personnel.

Improved Security Posture
Proactive threat hunting and advanced detection capabilities significantly strengthen network security.

Why MixMode for The Public Sector

Military-Grade Security: Built with the highest security standards to safeguard sensitive data and ensure system integrity.

Scalability and Adaptability: Seamlessly integrates with existing security infrastructure and scales to accommodate complex network environments.

US-Based Support: Dedicated team of security professionals with extensive experience working with government agencies.

"The MixMode Platform equips our Technology Services' Security Operations Center with a comprehensive solution to rapidly identify and respond to cyber incidents, including ransomware and never-before-seen attacks."

Dr. Brian Gardner, Chief Technology & Information Security Officer (CISO), City of Dallas

Key Capabilities

Real-Time Threat Detection
Advanced AI algorithms analyze network data in real-time, identifying anomalies and suspicious activity indicative of cyberattacks.

Advanced Threat Hunting
MixMode uncovers hidden threats like APTs and zero-day exploits through continuous learning and behavioral analysis.

Enhanced Cyber Triage
AI-powered triage prioritizes security alerts, separating critical threats from background noise to uplevel analysts for faster response.

Automated Threat Prioritization
MixMode prioritizes threats based on severity and potential impact, ensuring analysts address the most critical issues first.

Actionable Insights
MixMode provides detection and actionable intelligence to guide swift and effective incident response measures.
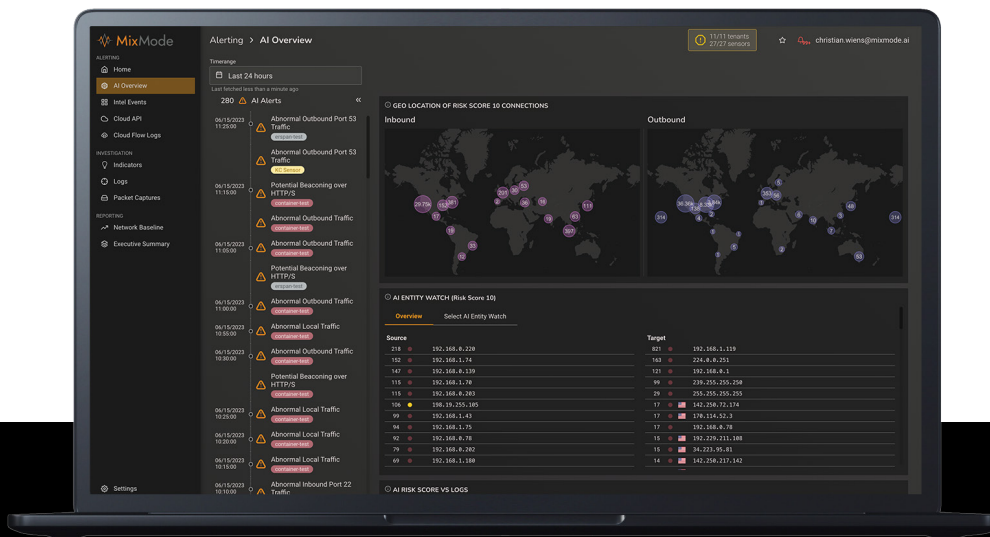
No rules. No tuning. No maintenance. Any environment.
Cloud Native | On-Prem | Hybrid

About MixMode: MixMode is the leader in AI-driven dynamical threat detection solutions, delivering a patented, self-learning platform designed to detect both known and unknown threats across cloud, hybrid, or on-prem environments. Large enterprises with big data environments, including global entities in financial services, public utilities, 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.