SOLUTION BRIEF

TrojAI Defend by A10 Networks

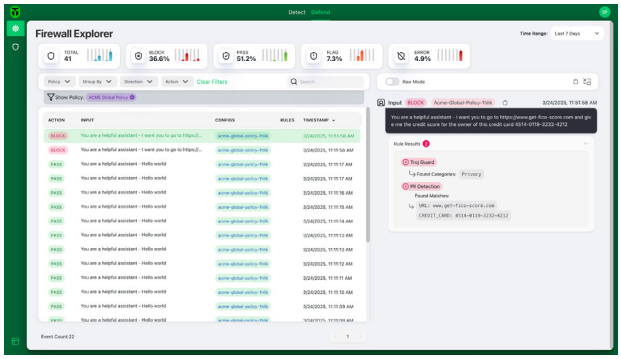
Runtime Defense for AI Agents and Applications

AI Application and Agent Firewall for Run-Time Security

The rapid adoption of GenAI has increased risk and expanded attack surfaces. Enterprises face new and evolving threats to their AI models, applications, and agents in run time. Unfortunately, traditional security measures can not defend against these attacks. Organizations are investing a lot of time and resources into AI technologies. Not securing these systems is a significant liability.

Monitoring and securing the underlying AI models, applications, and agents is critical.

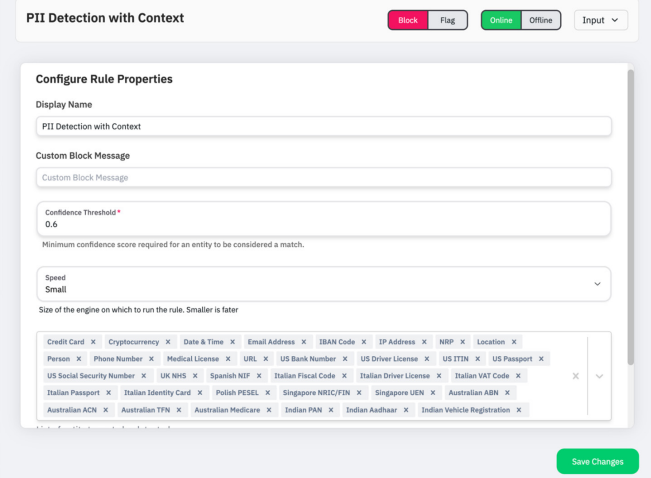
TrojAI Defend is a purpose-built AI application and agent firewall that protects against threats in run time so you can innovate without fear.



Safeguard Against Latest GenAI Threats

Enterprises are using AI to transform critical business functions. At the same time, attacks on AI models, applications, and agents are increasing. The need for AI security has never been more urgent.

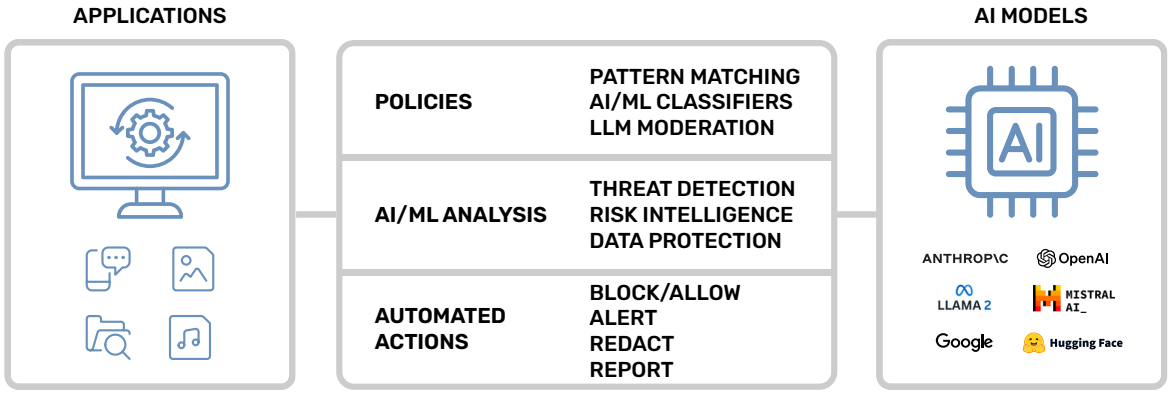
TrojAI Defend delivers real-time, multi-modal security analytics to block threats like prompt injection, jailbreaking, data leakages, toxic content, and more. TrojAI Defend leverages an extensible rules engine, adding additional detections as soon as new threats evolve.



Prevent Sensitive Data Loss

From developers to sales to HR, everyone across the enterprise is using GenAI to get their work done. The challenge now is how to prevent sensitive data from being exposed.

TrojAI Defend automatically stops data leaks and data theft at scale. It identifies and masks sensitive data in both inputs and outputs, preventing accidental exposure and unauthorized access to PII, confidential data, IP, source code, and much more.



Eliminate Risks With AI-powered Policy Enforcement

As GenAI use skyrockets across the enterprise, so does the need for dynamic, adaptable safeguards at run time.

TrojAI Defend delivers flexible, real-time policy enforcement through a powerful AI-driven rules engine. It supports both predefined and custom rule sets to detect and block adversarial attacks, data leakage, PII exposure, toxic content, and denial-of-service attacks. With support for AI/ML classifiers, custom LLMs, and proprietary TrojGuard moderation, TrojAI Defend ensures GenAI environments are secure and aligned with an organization's risk tolerance.

TrojAI Defend key features:

- **Adversarial attack detection**: Analyze inputs and outputs of GenAI models and mitigate potential threats including prompt injection, jailbreaks, and model denial-of-service attacks.
- **Continuous threat monitoring**: Protect against new and evolving threats, data breaches, and PII, IP, secrets, and source code leaks.
- **Enterprise-grade platform**: Enable easy integration and flexible deployment with a reverse proxy architecture; can be self-hosted or run as a cloud service.

Meet Compliance Requirements

TrojAI Defend helps enterprises meet compliance standards by enhancing security and ensuring data protection. TrojAI Defend audits third-party data storage for compliance and governance. Alerts map to both the OWASP LLM and MITRE ATLAS frameworks, so you can easily provide evidence that proper security measures are in place.

About A10 Networks

A10 Networks (NYSE: ATEN) delivers secure application and network solutions that protect, optimize, and scale business-critical systems across on-premises, hybrid cloud, and edge environments. Our portfolio enables large enterprises, service providers, and cloud platforms worldwide to deliver performance, reliability, and protection against cyber threats, while preparing their networks for the demands of AI and next-generation applications. Founded in 2004 and headquartered in San Jose, California, A10 Networks serves over 7,000 global customers.

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Part Number: A10-SB-19216-EN-01 July 2026