CYBERSPAN® Powered by IntelliGenesis LLC®

Defense-Grade Network Anomaly Detection for SMBs

CYBERSPAN® delivers defense-grade, transparent AI, and private threat detection and response for small and mid-sized businesses.

Built for SMBs:
*with **defense-grade** detection, true **data privacy**, and **AI transparency** for businesses without a full-time cyber team.*

Stop Breaches Fast:
*with continuous **anomaly detection**, **government-proven** technology, and automated defenses that **act instantly**, giving you confidence to grow.*

Stay Protected:
*with **automated defenses** and **clear visibility** into your network, letting you focus on business with confidence.*

Advanced Protection Simplified for Real Environments:

Defense-Grade Detection Simplified

Anomaly Detection: Detect unusual patterns in traffic, devices, and users with AI you can trust and verify.

Identify Threats: Spot potential risks, including insider misuse, data exfiltration, and denial-of-service attempts.

AI-Driven Insights: Use defense-tested AI to adapt quickly to new threats and deliver faster detection.

Instant Response Intelligence

Actionable Insights: Leverage analytics and AutoDefense playbooks to respond instantly with speed and precision.

Network Visibility: Aggregate and analyze data across devices, time, and users for a holistic view of your environment.

MITRE ATT&CK®-Aligned Framework: Map threats to the ATT&CK framework for clarity and consistent response actions.

Proactive Risk Monitoring

Continuous Monitoring: 24/7 visibility into network activity to identify vulnerabilities before they escalate.

Real-Time Alerts: Deliver clear, actionable notifications to reduce investigation time.

Data Privacy Safeguards: Keep sensitive data in your network; only metadata leaves, ensuring true privacy without sacrificing protection.

Flexible Deployment Options

Tailored Solutions: Choose on-premises, virtual, or cloud-hosted (no lock-in), your choice.

Seamless Integration: Easily integrate CYBERSPAN® into existing workflows without disruption.

Scalable Coverage: Expand from small teams to hybrid environments with consistent protection.

Defense-grade, transparent, and tailored solutions to keep your business secure.

Cyber threats are evolving and your defenses should, too. With defense-grade detection, AI transparency, and true data privacy, CYBERSPAN® gives small-to-medium businesses the confidence to detect anomalies, reduce risk, and stay secure in today's digital landscape.

Breach Realities in 2025

Cyber breaches are costly and often preventable.

$10.22M
avg. U.S. breach cost

51%
caused by criminal attack

23%
due to IT system failures

**Source: IBM Cost of a Data Breach Report 2025*

Ready to secure your business?
Connect with the CYBERSPAN® team today.

info@cyberspan.us IntelliGenesis WHERE INTELLIGENCE BEGINS www.cyberspan.us

Defense Built for Today's Threats.

Harness AI-driven detection to stay ahead and secure your future.

CATEGORY	CAPABILITY	BENEFIT
Core Features	Agentless Network Monitoring	Monitor seamlessly without endpoint installs, reducing IT burden.
	Network Visibility & Metrics	Aggregate and analyze data across devices, time, and users for a complete view.
	Privacy by Design	Packets never leave your network; only metadata is shared, ensuring compliance and trust.
	AI Transparency	Understand why alerts are triggered with explainable AI for clarity and confidence.
	API Integration (JSON/STIX)	Easily connect with your existing security stack for faster deployment.
	Automated Updates	Stay ahead of threats without manual upkeep.
Flexible Deployment	On-Premises	Full control over infrastructure and sensitive data.
	Virtual/Hybrid	Run in virtual environments or hybrid models for adaptability.
	Cloud Choice	Deploy in the cloud on your terms; secure and compliant, no vendor lock-in.
Detection & Defense	Data Exfiltration Monitoring	Prevent sensitive data from leaving your environment.
	DoS/DDoS Detection	Protect uptime and avoid costly disruptions.
	Ransomware Activity Detection	Identify early indicators before operations are halted.
	AutoDefense: Automated Threat Mitigation	Automated playbooks push rules to firewalls, routers, or servers to stop malicious traffic fast.
	Active Defenses	Give analysts the ability to block threats immediately, no waiting on investigation.
	Suspicious Port/Proxy Use	Detect abnormal access and hidden malicious proxies.
Dashboards	MITRE ATT&CK®-Aligned Views	Benchmark against industry standards for sharper response.
	Network Metrics Card	Track baseline traffic and performance to detect deviations early.
	Data & Volume Metrics	Spot anomalies quickly with clear visuals.
	Protocol & Activity Distribution	Analyze communication patterns to reveal emerging threats.
AI-Driven Analytics	Anomaly & Malicious Activity Detection	Prioritized alerts let your team respond faster and limit impact.
	Packet & Device-Based Analysis	Detect both network and device-level issues for full coverage.
	Time-Based Clustering	Reveal hidden threats over time that evade conventional tools.
	AI Models for Traffic Grouping	Adapt to evolving threats with smarter, faster AI-driven detection.
	NLP-Based Insights	Detect risks in HTTP traffic with natural language processing.
Tailored Support	Installation & Troubleshooting	Optimize outcomes with flexible, tailored approaches.
	Custom Data Models & Analytics	Build unique solutions aligned to your business needs.
	Ongoing Optimization	Hands-on support ensures smooth deployment from day one.