CYBERSPAN®
Powered by IntelliGenesis LLC℠

Your Partner in Proactive Cybersecurity

CYBERSPAN® provides protection against malicious and anomalous activity, reducing the cybersecurity burden for small-to-medium sized companies.

- **Built for SMBs:** ***enterprise-grade protection*** *for businesses without a full-time cyber team.*
- **Stop Breaches Fast:** *with trusted,* ***government-backed technology*** *tailored for SMBs.*
- **Stay Protected:** *from ransomware and focus on* ***business growth*** *with confidence.*

Advanced Protection Simplified for SMBs:

Advanced Detection

Anomaly Detection: Detect unusual patterns in network traffic, devices, and time periods.

Identify Threats: Spot potential risks, including ransomware, data exfiltration, and denial-of-service attacks.

AI-Driven Insights: Use advanced AI models to adapt to new threats and provide smarter, faster detection.

Real-Time Intelligence

Actionable Insights: Leverage advanced analytics to make faster, informed decisions.

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

Standardized Framework: Map threats to the MITRE ATT&CK® framework for greater understanding and action.

Proactive Monitoring

Continuous Monitoring: Gain 24/7 visibility into network activity to identify vulnerabilities.

Real-Time Alerts: Receive actionable alerts to address risks before they escalate.

Strengthen Data Safety: Reduce risk exposure with continuous oversight of sensitive data.

Flexible Deployment Options

Tailored Solutions: Choose on-premises, virtual, or cloud-hosted options to fit your business needs.

Seamless Integration: Integrate CYBERSPAN® with your existing systems without disrupting operations.

Scalable Coverage: Support hybrid environments to ensure broad network protection.

Proven, scalable, and tailored solutions to keep your business secure.

Cyber threats are evolving—your defenses should, too. From detecting threats in real time to mitigating risks, CYBERSPAN® is built to keep you safe in today's digital landscape.

Identify Threats Early
Advanced AI analyzes network anomalies across your environment to detect unusual patterns and pinpoint risks in real time.

Proactively Respond
Gain clear, actionable insights to address vulnerabilities quickly, ensuring threats are contained before they escalate.

Stay Ahead of Risks
Adapt to the latest cyber threats with 24/7 monitoring and intelligent alerts that empower your team to respond confidently and efficiently.

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

info@cyberspan.us

IntelliGenesis LLC
WHERE INTELLIGENCE BEGINS

www.cyberspan.us

Feel Secure. Defend Together.

Uncover Threats, Mitigate Risks, and Ensure Business Continuity

CATEGORY	CAPABILITY	BENEFIT
Universal Features	Agentless Network Monitoring	Monitor seamlessly without installing software on devices.
	Analyzes Network Traffic	Gain insights into network activity to identify threats.
	API Access to JSON & STIX Formats	Easily integrate with existing systems and tools.
	Maintains Privacy of Users	Protect user data privacy across all operations.
	Maintains Privacy of User Activity	Ensure compliance with privacy regulations.
	Monthly Updates	Stay ahead with the latest cybersecurity improvements.
Deployment Types	Physical On-Premise	Deploy on-site for greater infrastructure control.
	Virtual On-Premise	Flexible on-site solutions without physical servers.
	Cloud Hosted	Access secure monitoring from anywhere, minimal setup.
Detection Capabilities	Data Exfiltration	Prevent sensitive data from being stolen.
	Denial-of-Service-Attacks	Maintain uptime and avoid costly disruptions.
	Ransomware	Safeguard data and reduce ransomware risks.
	Port Knocking	Detect unauthorized access attempts.
	Non-Standard Port Use	Uncover suspicious activities on unusual ports.
	Proxy Misuse	Identify patterns of malicious proxy server use.
Dashboards	ATT&CK Mitigations for Detected TTPs	Align with industry best practices for threat response.
	Data Volume Metrics	Identify abnormal activity by monitoring data volume.
	Protocol Type Distribution	Analyze protocols to detect emerging threats.
	Anomalous & Malicious Activity	Quickly respond to abnormal network behavior.
Learning Models	Packet-Based Analysis	Analyze network traffic to pinpoint anomalies and potential threats across your entire network.
	Device-Based Clustering	Detect abnormal activity on individual devices, identifying compromised systems before damage spreads.
	Time-Based Clustering	Recognize unusual patterns over time to uncover hidden threats that evade conventional detection by grouping all traffic into one-minute blocks and clustering the metadata of those groups.
	AI Models for Traffic Grouping	Leverage AI models to adapt to evolving threats by analyzing IPs, ports, protocols, and durations to detect unusually large data transfers ensuring smarter, faster, and more accurate detection.
	NLP-Based Insights	Use advanced Natural Language Processing (NLP) to detect risks in HTTP traffic for greater threat visibility.
Customizations Available	On-site Installation & Troubleshooting Support	Hands-on support ensures successful deployments.
	Other Data Processing	Tailor solutions to meet unique business needs.
	Other Analytics	Optimize strategies with customized insights.
	Other Data Models	Build flexible solutions for unique challenges.