WHAT WE DO...

We offer a comprehensive range of AI/risk assessment/ management services, cyber audits, policies & procedures drafting and review. Our expertise includes employee, customer, and vendor training, as well as online, space, and physical security. We specialize in database management, intrusion monitoring/ detection, incident responses, and forensic management. With system testing/ hardening, HMI development, and SCADA security, we ensure robust protection. Additional services include off-site back-up & recovery, robotic surveillance, GSaaS (Ground Support as a Service), and more. Rely on our tried, true, state-of-the-art tools and techniques to safeguard your investments effectively.

Houdini Security Global
"Once you've called the rest, call the best"

Data Center – So. California

Tech Center (labs) – Colorado

website: **https://www.hsglobal.org**

e-mail: **info.hsglobal@proton.me**

"Wish we had IPS..."
a case study

At NASA's Jet Propulsion Laboratory, an engineer unknowingly connected a personal Raspberry Pi to the secure network. The device carried malware that silently spread, breaching mission-critical systems. Alarms rang as data streams for an upcoming space mission were corrupted. Engineers scrambled, isolating networks and purging the infection. Hours of frantic work saved the mission, but the incident became a chilling lesson: even a tiny, overlooked device can threaten billions in technology and decades of exploration.

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Intrusion Prediction System (IPS)

State-of-the-art AI has revolutionized intrusion detection and tracking by enabling security systems to move from reactive defense to proactive threat prevention. Modern Intrusion Prediction Systems (IPS) use advanced machine learning algorithms, behavioral analytics, and anomaly detection to analyze massive volumes of real-time network data. These AI-driven systems can identify subtle patterns, detect emerging threats, and predict potential attacks before they occur. By continuously adapting to network changes and evolving attack techniques, they deliver unparalleled accuracy in threat detection and tracking. This ensures 24/7 protection, minimized risk, and enhanced business continuity for IT, OT, and hybrid infrastructures.

Offering AI/Cyber/IT/ SCADA/IoT/Satellite/Mobile Phone/Physical security products & services

IPS at a glance...

What Is IPS?

Our Intrusion Prediction System (IPS) combines AI, cognitive networking, and dynamic threat intelligence to continuously analyze network availability, settings, and behavioral parameters. It predicts intrusions before they occur, ensuring both data protection and business continuity.

THERE'S MORE...

In today's cyber warfare environment, waiting for attacks to happen is no longer an option. Our Intrusion Prediction System (IPS) acts like a severe weather warning system for your network—anticipating and neutralizing threats before they strike.

Key Advantages:
• Continuous AI-driven monitoring
• Proactive vulnerability detection
• Real-time intrusion prediction and prevention
• 24/7 operational assurance

• AI Threat Analysis Engine: Learns network behavior and detects anomalies.
• Dynamic Parameter Monitoring: Adapts to changes in network topology and settings.
• Real-Time Risk Scoring: Prioritizes vulnerabilities based on potential impact.
• Automated Response Playbooks: Deploys mitigation measures in real time.
• Continuous Reporting Dashboard: Provides 24/7 visibility and actionable insights.
• Compliance Readiness: Aligns with NIST, ISO 27001, and other standards.

AND FINALLY...

The **Intrusion Prediction System (IPS)** is an advanced, AI-powered security solution designed to anticipate and prevent cyberattacks before they occur. Acting like a "severe weather warning system" for your network, IPS continuously monitors dynamic parameters—such as availability, configurations, and behavioral anomalies—to identify potential threats in real time. By combining machine learning, risk scoring, and automated response playbooks, it proactively mitigates vulnerabilities and stops intrusions before they impact operations. IPS ensures **24/7 business continuity and data protection**, delivering predictive intelligence, compliance readiness, and a powerful defense against evolving cyber threats across IT, OT, and hybrid environments.