Get Ahead of Cyber Attacks

The CSPi Advanced Forensic Framework for Cyber Threat Visibility and Analysis
Fast, Effective Incident Response

Today’s IT and security teams usually have a great deal of real-time information, most often generated from their IDS and firewalls, being directed at them. Yet, what they lack is the ability to quickly validate an alert as well as determine the scope of the breach in order to perform detailed forensic analysis on what matters most – their critical data.

What they need is a simple – yet cost-effective – automated solution that provides them all of the conversations associated with the breach, at the data level. With this detailed data, security resources can move beyond the alert log meta data to quickly assess and respond to threats.

1. What devices are involved and to what degree?
2. When did the breach start and when did it end?
3. What critical databases or files were accessed?
4. Who did the intruder talk to?

![Diagram](image-url)
A New Approach to Cyber Threat Visibility, and Data Capture

CSPi’s Forensic Framework is powered by the Myricom® nVoy Series of Packet Broker and Recorder solutions which can be used in combination, or individually, to isolate, capture, record and index the data that must be protected at all costs - an organization’s PII, financial transactions and/or intellectual property.

When investigating a potential cyber breach, analysts can obtain a 360° view of the event, triggered by an organization’s firewall or IDS, by automatically extracting recordings of the entire conversation. This detailed data is crucial in performing timely and accurate analysis needed to meet compliance with data privacy regulations such as GDPR, PCI DSS, and 47 US state laws on PII.

All of this is proof that with CSPi, security doesn’t have to be so hard.
CSPi’s Advanced Forensics Framework gives security architects the critical tools and approach they need to design and deploy powerful, cost-effective network security solutions.

By providing improved visibility into the network, traffic filtering, capture, and recording, and integration with third-party tools and data storage, the CSPi solutions help organizations of all sizes maximize network performance, improve overall security, and comply with industry-specific regulations.

To see how CSPi is revolutionizing network security – one packet at a time – please visit www.cspi.com/nVoy.

About CSPi

CSPi (NASDAQ: CSPi) is a global technology innovator driven by a long history of business ingenuity and technical expertise. A market leader since 1968, we are committed to helping our customers meet the demanding performance, availability, and security requirements of their complex network, applications and services that drive success.

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