IndraSoft has envisioned, built and deployed a commercial platform designed to enable customers to focus on cybersecurity high-risk events through security automation and orchestration. The need to identify, analyze, and proactively respond to threats at speed and scale is an elusive goal given the exploding data volumes and increasingly complex threat vectors. IndraSoft’s Vauban platform targets threats by streamlining the information pipeline, correlating the response to threats to improve Security Operations Center Performance by linking the critical security elements in a threat intelligence framework centered on analyst productivity. Our platform helps address the evolving threat landscape through a responsive, collaborative, analytic framework, yielding better results through integrated AI/ML and statistical analytics that make the most of existing cyber investments and focuses each analyst’s limited time where it can have the greatest impact.

**Key Features**

- Real-time analytics for expedited incident detection and response
- Orchestration and automation engine to optimize the work performed by security analysts
- Fuses intelligence throughout the security response lifecycle, collecting information from multiple sources to provide a comprehensive threat assessment of detected activity
- Machine learning and proprietary risk calculations help quantify risk and intelligently assess business impact
- Complex event processing engine provides advanced analytics that infers attack vectors and proactively address evolving security threats in real-time
- Integrated business process modeling and automation enables security teams to streamline event assessment and incident response workflows based on organizational policies and best practices that can be tracked and measured through role-based dashboards
- NIST standard incident response process templates out-of-the-box
- A ‘living’ attack pattern ontology fed from industry and organization tactics, techniques and procedure (TTP) research. Vauban’s Attack Pattern Library provides a framework for network traffic anomaly detection and correlation
- Attack pattern inference visualizations and analytics for each incident and outcome that continually learns, improving the predictive models accuracy

Vauban provides a leading platform to evaluate the potential effects of an interruption to critical mission operations and provide proactive and real-time response capabilities. Vauban’s systematic process for evaluating the broader mission impact of a security event using customizable risk templates that leverage machine learning, offers real-time situational awareness of cybersecurity posture while highlighting areas of security and personnel risk.

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Sébastien Le Prestre de Vauban, Seigneur de Vauban (1 May 1633 – 30 March 1707) was a French military engineer, who participated in each of the wars fought by France during the reign of Louis XIV. Vauban lived at the height of siege warfare, devising offensive and defensive tactics and fortifications by synthesizing ideas and adapting the tradecraft, techniques, and practices of others to strengthen and defend critical assets and supply chains.

Vauban pioneered fortifications and infrastructure that was never breached through a holistic vision – principles that are essential today.

Our information technology assets and cyber platforms are under a siege more persistent and pervasive than Sébastien Vauban could ever imagine. IndraSoft’s platform pays homage to Vauban’s vision and creativity through a flexible, adaptive toolset, creating an environment to:

- Ingest, curate, and prioritize event data and prioritize potential threat indicators to enhance response time
- Continually adapt to persistent and emerging threats to enhance defensive postures
- Leverage all assets in an automated framework to protect the full IT supply chain against internal and external threats.

Contact Us: Vauban@IndraSoft.com
IndraSoft’s Vauban solution provides foundational capabilities that support advanced security operations to ensure your mission systems are secure and resilient.

Vauban offers a unique approach using all-source intelligence fusion methods to increase the speed and accuracy of threat detection allowing you to remediate threats much faster.

Vauban provides customers with a full spectrum endpoint security solution that includes monitoring, early warning detection of advanced threats, and incident handling support.

Vauban collects all of the customer’s security event data, then processes and analyzes it in seconds to produce actionable incidents. We provide security personnel with the tools to identify suspicious activities in network traffic that can indicate if an attack is underway and stop it.