

# SIEM | Audit & Value Assessment



The security information and event management (SIEM) market is undergoing a fundamental shift. While the core purpose of a SIEM remains stable—providing threat detection, investigation, and response (TDIR) by ingesting security signals—the traditional “ingest everything” model is no longer financially or operationally viable for many organizations. Rapidly evolving capabilities in data management and architectural flexibility are now essential for a modern security operations platform.

ProCern’s **SIEM Audit & Value Assessment** is a specialized, **complimentary 90-minute** engagement designed to align your security infrastructure with these modern realities, focusing on cost reduction, operational efficiency, and expanded visibility.

## STRATEGIC FOCUS AREAS

### Security Data Pipeline Review for Cost Reduction

Large-scale data ingestion is often a primary driver of SIEM cost bloat. Our assessment evaluates your current telemetry management to identify opportunities for significant log volume reduction.

#### Intelligent Routing

We help you decide which data requires the real-time analytics of a SIEM and which can be routed to lower-cost storage options without sacrificing security outcomes.

#### Storage Tiering

We analyze your data usage to implement tiered storage strategies, ensuring you only pay for high-performance ingestion where it provides the most strategic value.

### Flexible Architecture & Data Lake Residency

A one-size-fits-all SIEM architecture does not meet the needs of every organization. We champion a flexible approach that allows your data lake to reside wherever is most advantageous for your business—whether on-premises, in a private cloud, or within a specific geographic region to meet data residency requirements.

### Operational Value & Fidelity Audit

A SIEM that generates excessive noise is an operational burden rather than an asset. We assess the internal logic of your platform to ensure it delivers high-fidelity, actionable insights.

#### Rule & Detection Logic

We evaluate your existing correlation rules and detection models against your specific threat landscape to eliminate redundant or low-value alerts.

#### UEBA Modeling

We review User and Entity Behavior Analytics (UEBA) to ensure baseline behaviors are accurately modeled, reducing false positives and identifying genuine anomalies.

#### Automation Efficacy

We audit your SOAR playbooks and automated responses to identify bottlenecks, ensuring automation is effectively scaling your team’s impact.

## IoT/OT Visibility Integration

Modern security requires extending visibility into the physical layer of the business. We focus on moving beyond basic connectivity to achieve tangible business outcomes.

### Identity-Centric Security

ProCern can help establish a "Trust of Things" by ensuring every IoT and OT device has a verifiable identity before its data enters your pipeline.

### Operational Resilience

We align your SIEM to monitor for device health and unauthorized configuration changes, ensuring that security monitoring directly supports uptime and industrial safety.

## Assessment Deliverables

Our evaluation utilizes the Security Operations Maturity Model (SOMM) to provide a structured analysis of your environment.

### WHAT YOU GET

#### Executive Interview Insights

A comprehensive review of how your SIEM aligns with specific business objectives.

#### SOMM Rankings

A comprehensive review of how your SIEM aligns with specific business objectives.



#### Detailed Performance Report

A comprehensive review of how your SIEM aligns with specific business objectives.

#### Strategic Roadmap

A comprehensive review of how your SIEM aligns with specific business objectives.

Schedule your  
SIEM Audit & Value  
Assessment today!



info@procern.com  
1 (833) - PROCERN (776-2376)