



PROFICIO

ProSOC - Security-as-a-Service

Overview:

ProSOC™ is a leading SOC-as-a-Service designed to meet your organization's unique security and compliance challenges. ProSOC provides 24x7 security monitoring using advanced SIEM technology and advanced threat defense.

Key Advantages:

- Affordable 24x7 security event monitoring
- Advanced threat defense identifies the early stages of attacks and suspicious insider behavior
- Actionable intelligence helps your internal IT teams effectively and quickly resolve issues
- Compliant with standards like PCI, HIPAA, SOX, GLBA, FFIEC, NERC CIP, FISMA, and others
- Clear visibility into event logs with easy-to-use web portal, powerful reporting, dashboards, and drill-down analytics
- Scalable cloud-based deployment; no software or hardware
- Out-of-the-box support for 350+ log sources
- Flexible service model: SOC-as-a-Service, SIEM-as-a-Service, and hybrid on-premises options
- Off-loads IT teams from configuring, tuning, and patching firewalls, NGFWs, IDS/IPS, and WAFs

Cyber crime is growing rapidly and the potential impact to your organization is high. According to the Ponemon Institute, the average cost for each lost or stolen record containing sensitive and confidential information is currently about \$158. That doesn't include soft costs, like brand damage and erosion of customer trust. Can you afford this risk?

It's difficult and expensive to maintain the in-house expertise needed to defend your company against today's stealthy and virulent cyber crime. ProSOC is your answer. ProSOC is the SOC-as-a-Service solution that acts as your business's security operations center (SOC). ProSOC meets the most demanding security and compliance challenges with the latest technology, extensive monitoring, and expert security support.

Security Experts Working for You

ProSOC service logs, monitors and analyzes your organization's security events and provides actionable threat notifications and responsive breach prevention actions. Staffed around-the-clock by security experts and using industry-leading SIEM and active defense technology, ProSOC enables you to address critical security and compliance needs, prevent data breaches, and reduce operations costs.

The security experts at Proficio take on the time-consuming tasks of SIEM administration, log monitoring, compliance reporting, patching and configuring firewalls, NGFWs, IDS/IPS, and WAFs for you. In an environment where it is increasingly difficult to recruit and retain qualified specialists, ProSOC is cost effective and always up-to-date.

Real-Life Threat Defense

Security breaches can come from many sources, and can be difficult to detect for weeks or months after infiltration. Modern attackers are capable of systematically pinpointing security weaknesses, all the while covering their tracks as they move on to penetrate the other critical IT assets.

ProSOC uses the very latest threat defense techniques to identify the early stages of these attacks before breaches result in loss of data. ProSOC experts identify threats and potential security exploits using leading technologies like multi-vector event correlation techniques, asset modeling, user profiling, and threat intelligence.

This way ProSOC can detect:

- Suspicious login attempts into a database outside a user's department
- Database access from known malicious IPs
- After-hours access by a systems administrator
- Email with unencrypted confidential data
- Web surfing to sites that indicate job search behavior
- User ID changes or attempts to mask user identity
- USB files saved
- Suspicious VPN activity

¹ 2016 Ponemon Cost of Data Breach Study, <http://www-03.ibm.com/security/data-breach/>

We Take the Pain Out of SIEM

With ProSOC, your organization will benefit from the most advanced SIEM technology for logging and correlating security events—without the cost and complexity of owning and administering a SIEM system. The experts behind ProSOC are exceptionally skilled in configuring SIEM systems and customizing rules and use cases to identify critical security alerts relevant to your organization.

ProSOC is a subscription service that seamlessly scales to meet your growth—you'll never need to worry about hiring, performance tuning, or capacity management—that's our job.

Full Visibility and Access to Security Logs

The ProSOC web portal provides you with a real-time summary of the state of your organization's security with:

- Operational dashboards
- Reports for security, management and compliance
- Full access to security event logs
- Active channels
- Drill-down analytics
- Role-based and user-based views
- Case management



Assured Compliance

ProSOC is compliant with PCI, HIPAA, SOX, GLBA, FFIEC, NERC CIP, FISMA, and others.

Capabilities include:

- Collection and correlation of security logs
- 24x7 security analyst monitoring and support
- Retention of logs, investigations, case histories, and audit reports
- Forensic investigation
- Dashboards for quick identification of potential security and privacy breaches
- Separation of duties

About Proficio:

Proficio is a leading provider of cloud-based security solutions that are changing the way organizations defend against advanced threats and prevent security breaches. We do this by providing the most advanced cloud-based services that eliminate the need for added headcount or costly software and hardware systems.

Learn more at Proficio.com

In the Cloud, On-Premises or a Hybrid

Every organization is unique; that's why ProSOC offers the most flexible service in the industry and can address just about any deployment model out there. You may choose to outsource all aspects of SIEM administration, event logging, and 24x7 expert monitoring, or perhaps you prefer a hybrid model, where we provide a managed, cloud-based SIEM service and you monitor and remediate your own security events. Even if you choose to maintain your own on-premises SIEM system, we can help you remotely administer your SIEM or monitor alerts outside normal business hours.

Future Ready

ProSOC is designed to address the ever-changing threat landscape. It monitors and protects data and applications stored in cloud infrastructures, like AWS, using virtual relays and cloud-based IDS software. It also helps address issues arising from BYOD and the deployment of wireless applications by monitoring mobile device users and applications for unauthorized or suspicious behavior.

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