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ProSOC Healthcare - Advanced Cloud-based Security

Overview:

ProSOC™ Healthcare is an advanced cloud-based security service designed to meet the security and compliance challenges facing healthcare providers and payers. ProSOC provides 24x7 Security Operations Center (SOC)-as-a-Service, fully managed SIEM, and Active Defense.

Key Advantages:

- Expert 24x7 security event monitoring
- Advanced Threat Detection identifies the early stages of attacks and suspicious insider behavior before breaches result in loss of PHI
- Actionable intelligence enables internal IT teams to quickly and effectively resolve issues
- Active Defense automates firewall response to attacks 24x7
- Streamlines HIPAA compliance and worry-free audits
- Full visibility to event logs with easy-to-use ProView web portal
- Scalable cloud-based deployment - no software or hardware purchases
- Out-of-the-box support for 400+ log sources
- Flexible service model: SOC-as-a-Service, SIEM-as-a-Service, and hybrid on-premise options
- Off-loads IT teams from configuring, tuning, and patching firewalls, NGFWs, IDS/IPS, and WAFs

Healthcare providers and payers are exposed to a wide range of security and compliance threats. Medical identity theft is growing rapidly as cyber criminals target patient records, SSNs, and credit card numbers. Intellectual property and proprietary medical research are tempting targets for foreign hackers. Inappropriate or malicious actions by employees or partners are also often responsible for data breaches. In this threat landscape, healthcare organizations need the strongest levels of security, but often lack the budget and in-house expertise to meet their desired goals. Proficio's ProSOC Healthcare is designed to meet the most demanding security and compliance challenges with advanced threat detection technology and around-the-clock monitoring and support by security experts.

Security Experts Working for You

Proficio's ProSOC services are provided on a 24x7x365 basis through our global Security Operations Centers (SOCs). Our team of Security Engineers and SOC Analysts are constantly tuning correlation rules and use cases, investigating suspicious events, and recommending appropriate action to prevent problems or resolve issues. Proficio off-loads specialized and time consuming tasks from customers, including SIEM administration, log monitoring, compliance reporting, and patching and configuring firewalls, NGFWs, IDS/IPS, and WAFs. In an environment where it is increasingly difficult to recruit and retain qualified specialists, our ProSOC service is highly cost effective and allows in-house IT personnel to focus on other priorities.

Advanced Data Breach Prevention

ProSOC uses advanced threat detection technology, threat intelligence, and analysis by security experts to identify and prevent data breaches. ProSOC customers receive prioritized actionable alerts and are not overwhelmed with false positives. Our Security Analysts review and analyze critical and suspicious events and make recommendations within minutes of the event. ProSOC is powered by industry leading SIEM technology programmed with proprietary security use cases and customized multi-vector correlation rules to detect sophisticated attacks early in the Kill Chain. Proficio's unique Active Defense technology automates the response to attacks by triggering firewall rules to block high risk traffic in near real-time on a 24x7 basis thereby providing time for security teams to properly investigate and remediate issues before any damage is done.

Assured HIPAA Compliance

ProSOC Healthcare fully addresses HIPAA and Meaningful Use compliance requirements. Capabilities include:

- Collection, review and analysis of security logs
- 24x7 Security Analyst monitoring and support
- Active monitoring and correlation of patient privacy monitoring tools
- Dashboards for quick identification of potential security or compliance breaches
- Reports mapped to HIPAA Safeguards
- Retention of logs, investigations, case histories, and audit reports
- Forensic Investigation
- Separation of Duties

"Proficio's ProSOC service protects our confidential data by analyzing the millions of events that cross our network and prioritizing the critical alerts that require action. This helps me sleep better at night."

Todd Felker, Infrastructure and Security Architect, Torrance Memorial Medical Center.

We Take the Pain Out of SIEM

ProSOC Healthcare customers benefit from using the most advanced SIEM technology to log and correlate security events without the cost and complexity of owning and administering a SIEM system. The ability to accurately prioritize security alerts is critical to enabling an effective and rapid response.

As industry insiders know, the art and science of administering a SIEM application is non-trivial. The experts behind ProSOC are exceptionally skilled in configuring SIEM systems and customizing correlation rules and use cases to identify critical security alerts that are most relevant to each of our customers. ProSOC is a subscription service that seamlessly scales to meet your growth needs. You never need to worry about hiring, performance tuning, or capacity management – that's our job.

Full Visibility and Access to Security Logs

The Proficio ProView web portal provides customers with a real-time summary of the state of their security and includes:

- 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

Cloud, On-Premise, Hybrid

Proficio understands that each of our customers has unique needs and goals. Our ProSOC service is the most flexible in the industry and can address most deployment models and service permutations customers require.

For example, some organizations prefer to outsource all aspects of SIEM administration, event logging, and 24x7 expert monitoring. Others prefer a hybrid model where we provide a fully managed cloud-based SIEM service and they monitor and remediate their own security events. Still others wish to maintain their own on-premise SIEM system, but are looking for our help to either remotely administer their SIEM or monitor alerts outside normal business hours.

Threat Intelligence

ProSOC integrates multiple threat intelligence feeds into our SIEM. Nefarious traffic identified within our customers' networks and threat data from external sources of malware, Indicator of Compromise (IOC), and Command and Control sites are constantly added to our threat intelligence database. We correlate the source and destination of traffic with our threat intelligence data to more accurately prioritize alerts and trigger analyst investigations.

Vulnerability Scans and Penetration Testing

In addition to Proficio's ProSOC service, we offer a powerful vulnerability management service called ProSCAN. ProSCAN is an easy-to-use, very accurate and fully automated solution that scans hosts, web applications, network devices and endpoints for vulnerabilities, configuration errors and compliance gaps. Vulnerability scan data is correlated with security events from security devices and servers to provide accurate and actionable alerts. Proficio offers a full range of security assessment services including penetration testing, social engineering, web application scanning, and physical security reviews.

About Proficio

Proficio is a leading provider of cloud-based security solutions. We are changing the way organizations defend against advanced threats and prevent security breaches by providing the most powerful cloud-based services without the need for added headcount or costly software and hardware systems. Proficio's ProSOC™ service logs, monitors and analyzes organizations' security events and provides actionable threat notifications and responsive breach prevention actions. Staffed 24×7 by security experts and using industry leading SIEM and Active Defense technology, ProSOC enables organizations to address critical security and compliance needs, prevent data breaches, and reduce operations costs. Our customers value our insight, experience and unrelenting passion for defending their networks and applications from cyber attacks.

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