SAGE CYBER
THE CISO'S CO-PILOT

SAGE PLATFORM
PRODUCT
BRIEF

Named by Gartner as a vendor in the Cyber Defense Planning and Optimization (CDPO) category.

Emerging Tech: Mitigate Advanced Persistent Threats in SaaS and Cloud.

Gartner

AI-Enhanced, Cyber Defense Planning & Optimization Optimization (CDPO) Platform

Cyber Security Defense Plan Challenge:

CISOs are on the sharp edge of the knife every single day. To build a successful cyber defense plan, CISO's must consider: cyber threat volume and complexity, government regulations, staff limitations, attack vectors, business risks – in order to prioritize mitigation projects and properly allocate crucial cyber dollars. And tomorrow, their world changes as new threats, M&A activity, budget, and staff changes occur. How can a CISO create, manage, update, and track their Cyber Defense Plans?

What CISOs Report:

As CISOs report, this is largely done using static spreadsheets, a variety of tools such as GRCs, risk registers and ticketing systems which present a series of problems:

- No automated, data-driven way to prioritize defense plans and budget based on business impact.
- No automated way to quickly re-prioritize CDPs in response to changes in business, budget or threat landscape.
- No single location to track/manage CDPs, making it impossible to know status on CDP, budget spend and business risk in real time.
- No visual, data driven way to communicate the link between business risk and cyber risk to leadership.

CISOs Report:

Desire better ways to communicate risk and gain cyber budget buy-in from senior leadership.

Building defense plans in spreadsheets hinders theability to react quickly & adjust to new threats.

Create & track defense plans in multiple tools making it difficult, if not impossible to understand company risk posture in real time.

Don't have tools to assess various budget scenarios nor easily identify low value or overlapping cyber projects leading to less than optimal cyber spend.

The Solution: SAGE, The CISO's Co-Pilot

The SAGE Platform was built by CISO's for CISO's specifically to solve these issues around cyber defense planning, management and optimization. In use by major Fortune 100 companies, SAGE has become the single place to create, optimize, track, and update the CISO's Cyber Defense Plan (CDP).

SAGE Cyber Defense Plans are prioritized based on business impact assessment. CISO's receive comprehensive CDP's that include all aspects of defense planning including identified risks, control frameworks, at risk business systems and processes, mitigation projects and tasks and allocation of allotted budget.

SAGE Provides CISO's With Business & Data Driven Defense Plans

KEY FEATURES

* Budget optimizer that prioritizes projects based on auto-calculated Business Impact Analysis.
* Cybersecurity budget planner with "what if" analysis.
* Tracks progress of all risk mitigations and calculates real time risk posture score via multiple dashboards.
* Provides visual and data drives aids that correlate cyber risk and business impact for improving communication with leadership.
* Continuous updating and validation of defense plans in response to a changing business landscape, with alerts, notifications and via domain experts.

How Does SAGE Work?

* The SAGE platform ingests an organization's Business Impact Analysis, identified risks, attack surface data and proposed mitigations.
* Using advanced algorithms and AI, SAGE analyzes the data and provides risk quantification, strategic recommendations, and accurate prioritization of defense plans from a business impact perspective.
* SAGE combines best-of-breed security expertise with real-time AI insights and automation, including a context map of risks, vulnerabilities, assets, cyber threats, and how they impact the business.
* With user-friendly presentation options, CISOs can easily defend budget and security questions. "What-if" analysis aids in justifying spending on tools, projects, and team members. SAGE ensures CISOs are enabled with optimized plans to justify budget needs to senior leadership and the Board of Directors.

The CISO's Co-Pilot

SAGE uses AI to analyze and simulate different options for the defense plan.

Here are a few examples of questions CISOs can answer quickly with SAGE.

1. How do we minimize employee related risks? Should we buy new email protection technology? Provide a new employee cybersecurity training program? Or revise and enforce current security policies?

2. If I increase my budget for SOC upgrades for H2, should I add a data loss prevention or XDR tool to our SOC to improve the company's security posture ranking?

3. What are the real ramifications to our risk profile if our budget is reduced by 5%? What critical projects could I add to the plan with a 5% increase?

4. What is the resource impact if we open a new office for sales in Germany in Q4, considering we will have to implement compliance with European regulations?

For more information or to request a demo, visit:

https://sagecyber.com/

KEY BENEFITS

1. AI-Powered Smart Advice
2. Optimizing Cyber Defense Investments and Resources
3. Dynamic and Prioritized Cyber Defense Plan
4. Clear Communications with Stakeholders and Peers
5. Eliminate unnecessary tasks and projects

> SAGE enables better security budget justification and allows security teams to apply logic, objectivity, rigor, and integrity to decision-making.
>
> CISO, Financial Services Enterprise, UK