

REMOVE ASSUMPTIONS. PROVE SECURITY.

Verodin Security Instrumentation Platform (SIP) is the first business platform to measure, manage and improve cybersecurity effectiveness.

VERODIN SIP

Verodin SIP enables you to understand and communicate cybersecurity effectiveness with quantifiable, evidence-based data on a continuous basis. This paradigm shift elevates the perception of cybersecurity from a “magic black box” to a metrics-driven business unit.

PROBLEM

SECURITY EFFORT ≠ SECURITY EFFECTIVENESS

Millions of dollars have been spent, thousands of tools have been deployed, and massive effort has been exhausted. Why are we still struggling to understand and communicate cybersecurity effectiveness?

Organizations have lacked systems in place to measure the effectiveness of their cybersecurity efforts across people, processes and technology. Cybersecurity teams are forced to rely on assumptions and hope.

We've had no choice but to **assume**:

- **Products work as vendors claim**
- **Controls are deployed and configured optimally (and stay that way)**
- **Our people are handling each incident correctly**
- **Changes in the environment are properly implemented and communicated**

With no visibility into their cybersecurity effectiveness beyond a point in time, organizations have grown accustomed to holding a reactionary, even tactical, stance when managing their cybersecurity risks. The average F500 has deployed 100+ different cybersecurity products. A significant amount of these tools overlap and further complicate the environment. Controls are often misconfigured and underutilized. In fact, 69 percent of cybersecurity professionals admit that they are not leveraging their security portfolios to full potential.

This has resulted in “**security tools overload**” and frustration for both the cybersecurity team and executive management when trying to communicate and understand the real value of the effort and dollars being spent.

“We’ve deployed all these technologies, so you often wonder ‘am I getting the return on my investment?’ I sit in so many different rooms with leading security CISOs from Fortune 500s and ask the following question: ‘Have you EVER retired a security control in your environment?’ The answer is always ‘no’— because everyone’s afraid to pull something out. Verodin gives you insights into that unknown so you can pull that trigger and actually save money.”



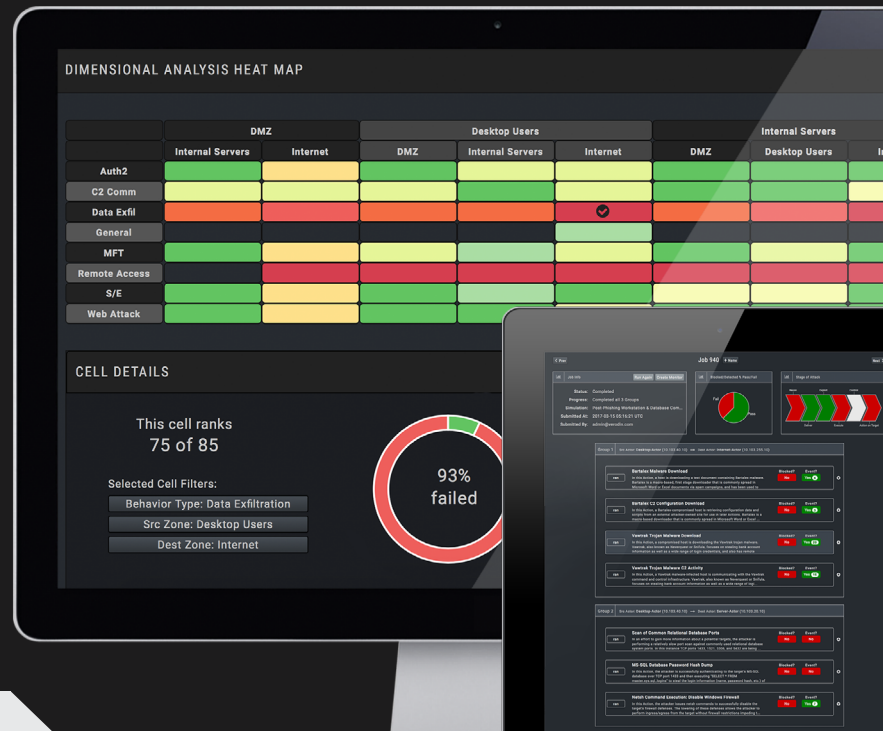
- CISO, Leading Financial

SOLUTION

INSTRUMENTING SECURITY

Verodin is a foundational technology – an evidence-based approach to managing your cybersecurity lifecycle. By demonstrating the impact of modern threats and malicious activities within the context of your environment, Verodin proves the effectiveness of your investments, proactively identifies configuration issues in your security stack and exposes true gaps across your people, processes and technology. Verodin provides clarity on what a threat means for you and empowers you to drive decisions and priorities with empirical data.

Verodin dramatically increases the ROI of existing and future security investments and quantifiably measures if security posture is improving or regressing over time.



HOW VERODIN WORKS



ORIGINAL TECHNOLOGY

Verodin SIP deploys flexible, software Actors within the production environment (**Endpoint, Network, Cloud**) and safely executes real attack behaviors.



EMPIRIC REPORTING

Verodin SIP produces empiric reports that reveal exactly how people, processes and technology respond to a specific threat ahead of time—effectively displaying what the post-incident report will look like **before** the actual incident occurs.



TIGHT INTEGRATIONS

Verodin SIP deeply integrates into the security stack and automatically extracts evidence-based data by assessing how the layered defenses reacted.

- **What steps of the attack were blocked? By what control?**
- **What events did my tools generate? Were they actionable?**
- **How did my people respond? Were processes effective?**



(REAL) CONTINUOUS VALIDATION

Verodin SIP continuously monitors and validates the layered defenses, ensuring that, as threats evolve and the environment changes, **cybersecurity effectiveness is always understood** and improving. When defensive regression occurs—when a span-port changes, when an ACL or firewall is misconfigured, when detection signatures are overwritten or a correlation rule becomes stale – Verodin SIP proactively generates an alert demonstrating how the ability to prevent, detect or respond to a given attack pattern has been negatively impacted.

BENEFIT

DEMONSTRATE CYBERSECURITY EFFECTIVENESS

Verodin empowers everyone – from the SOC, to the CISO, to the boardroom – to understand and improve their cybersecurity effectiveness. Finally, security can be quantified and measured across prevention, detection and response like every other metrics-driven business unit.


Verodin SIP translates true cybersecurity effectiveness into **actionable business insights**.

- **Identify cybersecurity gaps** (optimize resource allocation)
- **Determine which tools / controls are most and least valuable** (provide visibility)
- **Expose overlap and confidently retire deadweight products** (save money)
- **Quantitatively measure improvement over time** (are we getting better or worse?)
- **Ensure the business realizes the full value of its cybersecurity dollars** (increase efficiency)
- **Manage and communicate cybersecurity effectiveness based on quantifiable metrics**
- **Continuously validate and improve layered defense**

COMMON CHALLENGES THAT VERODIN SEES EVERYDAY

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There is a **HUGE DISCONNECT** between out-of-the-box functionality and potential capability



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NO ONE

can *confidently* say that every tool in their security arsenal is really **ADDING VALUE**




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Organizations get as little as **\$2 OF VALUE FOR EVERY \$10** spent on cybersecurity products



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Security incident and response teams aren't actively **PRACTICING**



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0% of organizations' cybersecurity performance align with their **ASSUMPTIONS**



LEARN MORE

USING VERODIN

Verodin SIP empowers everyone involved in the cybersecurity lifecycle to measurably improve and demonstrate the value of their defenses across people, process and technology.

VISIT PAGE 

WHAT TO EXPECT

Raise the bar on your standard of good with Security Instrumentation. After implementing Verodin, customers move through a progression of milestones that optimize their layered defenses with actionable metrics.

VISIT PAGE 

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