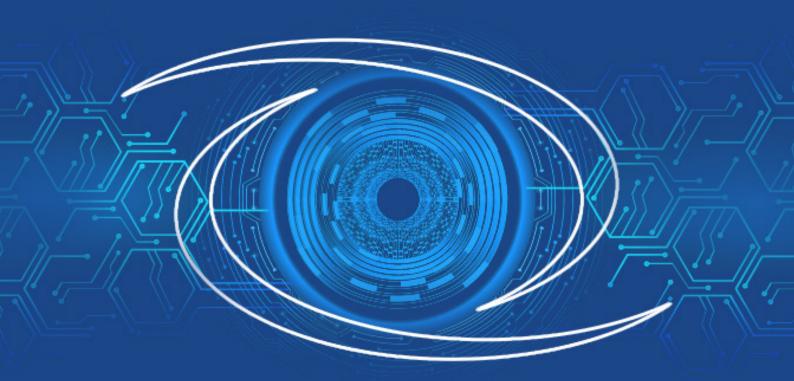
COHESION IS KEY

A GUIDE FOR
IMPLEMENTING A FULLY
INTEGRATED MULTI-LAYER
INSIDER THREAT SECURITY
PROGRAM





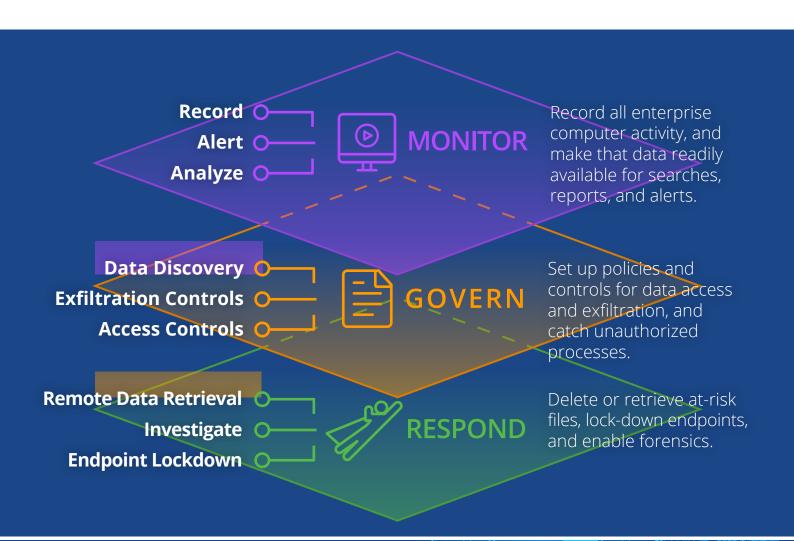
PUT YOUR ACTIONABLE INTELLIGENCE INTO ACTION

THE 3 ESSENTIAL LAYERS OF INSIDER THREAT SECURITY

In the information security world, the multi-layered approach is generally accepted as the best method because it ensures that each single defense component has a backup in case of a flaw or missing coverage. The more walls you put up, the harder it is for the bad actor to break through.

However, you don't protect against insider threats by simply layering more walls. The very nature of business means that insiders will have access to sensitive data including trade secrets, product recipes, personally identifiable information, sales quotes, proposals, credit card records and other information that resides in a variety of formats and data stores across the enterprise.

Keeping your organization safe from insider threats requires a sophisticated, multi-layer approach that combines the capabilities of monitoring, access controls and tactical response tools.



COHESION IS KEY: INTEGRATING THE LAYERS

Monitoring: The Foundational Layer

Of the three layers, it's the monitoring layer that gets the most love and attention from the market. Search for "Insider Threat Security" and you'll find thousands of solutions promoting their recording, alerting, detecting, and analyzing capabilities.

And that's for good reason!

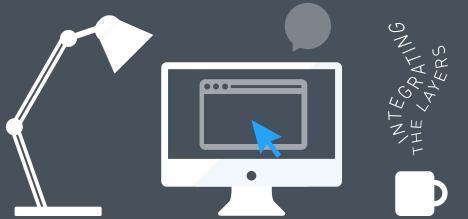
The monitoring layer is the foundation upon which EVERY insider threat security program is built—and the better your monitoring the better your actionable intelligence.

O Detection alone doesn't stop threats

It's not enough to just detect a threat. The real success of an insider threat program is how quickly a threat can go from detection to mitigation. The more integrated the layers are, the more streamlined the process will be.



• The success of your organization's insider threat program depends on how well the tools work together within and across each layer.



THE PROBLEMATIC PATCHWORK APPROACH

THE CHALLENGES OF BUILDING MULTIPLE LAYERS FROM SINGLE-POINT SOLUTIONS

Many companies today deploy homegrown DIY Insider Threat security systems composed of disjointed, frequently overlapping and sometimes incompatible single-point solutions. These patchwork systems not only miss out on the benefits that an integrated multi-layer platform provides, but they actually create numerous problems for security and operations.



Knowledge isn't power if it can't be acted upon immediately

When monitoring isn't in the same place as controls and response capabilities, your security team wastes valuable time pivoting between systems. Fragmented management tools makes it harder to connect intelligence to action.



A complicated, patchwork security infrastructure is composed of multiple products creates more cracks in the security infrastructure and slows detection of threats



Maintaining multiple products means more resources spent on negotiation, support, system overhead, integration, upgrades and integration maintenance



HIGH COMPLIANCE & AUDIT COSTS

Without a unified, cohesive view of all activities, including insider actions, preventative measures, also IR reactions - compliance is rough

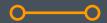
THE CORRECT APPROACH SEAMLESS INTEGRATION FROM THE START

A single, integrated vendor stack provides a cohesive platform that is built from the ground up to deliver a seamless, holistic end-to-end insider threat security program. The platform becomes the connective tissue that enables cross-functional collaboration across layers, resulting in a more comprehensive defense and operationally efficient system.

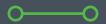
Gives you **better visibility** and a **tighter set of controls** over what your users and endpoints are accessing



Maintains **interoperability** between components even when one is upgraded or patched



Reduces reaction time by **streamlining response workflows** both within and across layers



Gives you a better understanding of **how various policies combine** to provide a preventative environment.



Simplifies deployment, eliminates operational complexity and closes security gaps

HOW DO THEY CONNECT?



RECORD

Insider threats happen on the endpoint, so that's where recording happens. Get a broad set of data such as user actions, accessed resources, access time, geo-location, network activities, session duration, connectivity, and typical peer group behavior



ANALYZE

Looks at data from all the monitoring technologies to deliver insights on the entire environment



DETECT & ALERT

Control what happens once a threat is detected

OR

Trigger a manual response Trigger automatic policy enforcement



RULE-BASED POLICIES

By setting rules, you can be proactive in mitigating threats to your organization. Set granular rules to automatically block access or exfiltration



INVESTIGATE

When a manual response is needed, time is of the essence. In an integrated system, quickly add context to investigations by cross referencing what you observe now with historical reference



ADAPT

Adjust policies as information and context changes. Using intelligence to determine policies empowers you to be proactive in mitigating threats to your organization



RESPOND

In an integrated system you can move directly from watching a playback to remotely locking down that endpoint or retrieving sensitive files



Multi-layered Insider Threat Security in a Single Platform

InterGuard is the first to seamlessly integrate detection, governance and response capabilities into one comprehensive, multi-layered, highly customizable, highly interoperable management platform.



A SYSTEM OF INSIGHT

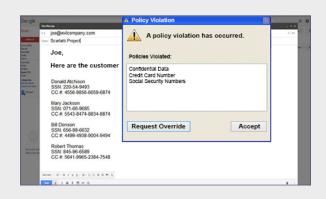
Know what your insiders are doing

- Record all user activity on the endpoint even while not connected to the network
- Analyzes and indexes data for searches, alerts, audit trials, and benchmarking
- Replay key sessions and episodes to see the exact context of any situation
- Creates benchmarks of acceptable activities and alerts admins on variations

A SYSTEM OF CONTROL

Proactively prevent high-risk access and exfiltration

- Set and enforce granular access policies
- Set and enforce granular exfiltration policies—including blocking data-in-motion (block emails or USBs)
- Set time-based controls to permit access to certain applications or programs during specific times





A SYSTEM OF ACTION

React faster and more intelligently

- Remotely delete or retrieve files from any endpoint
- Lockdown an endpoint
- Followup investigations
- Allow for case-by-case manual override of restricted activities

InterGuard provides an integrated product portfolio for managing the entire insider threat incident response process, from detection to containment, across the internal network and off-network endpoint devices.

Our solution provides a multi-layered approach that enables enterprise organizations to have confidence that their insider threat program is, and will remain effective. Together, the different layers work together in one combined system to deliver unparalleled security, efficiency, and ease of use.

With **InterGuard**, you can stop using disparate security solutions from multiple vendors and enjoy the efficiency and productivity that comes from managing your entire Insider Threat Security solution in a single pane of glass.

