



## SureView® Threat Protection

Detects and Helps Combat Advanced Internal and External Threats in Real-Time



Contains exposure, minimizes disruptions, and protects critical enterprise assets

### Benefits

- Identifies in real-time external and internal threats to rapidly destroy them
- Detects and combats threats to contain exposure, minimize disruptions, and protect assets
- Provides quick visibility across multiple communication channels to identify threats
- Discovers advanced zero-day malware that signature-based solutions usually miss
- Continuously monitors web/enterprise email, removable media, and web downloads avoiding data losses and breaches
- Delivers superior contextual awareness reducing malware analysis time
- Interoperates with existing mail infrastructures reducing costs and down-time
- Scales to the largest enterprise networks to grow with your enterprise

Global enterprises of all sizes today are facing unprecedented, 24/7 daily threats to their infrastructure networks from global sophisticated, organized, and well-funded adversaries. These threat actors are often motivated by significant financial gain and sponsored by nation-states, criminal organizations, or radical political groups.

According to the 2014 Cost of Data Breach Study: Global Analysis by Ponemon Institute<sup>1</sup>, all businesses and organizations, ranging from healthcare, education, financial, communications, industrial manufacturing, to media services providers, including your partner and reseller networks, are real targets for damaging cyber attacks such as data breaches.

<sup>1</sup> 2014 Cost of Data Breach Study: Global Analysis<sup>1</sup> by Ponemon Institute<sup>®</sup> Research, May 2014.

Not only do you face more advanced cybercriminals now, but the types of information of value to them are continually expanding as well. Therefore, all of your functional departments including finance, IT, operations, human resources, legal, marketing, sales, and development have sensitive and confidential information that can be compromised, modified, and electronically stolen.

These cybercriminals (a.k.a. threat actors) have the capabilities to co-opt your systems by evading signature-based detection and to stealthily exploit unknown vulnerabilities in your network for years masking them as normal operations. These malicious attacks result in decreased operational productivity, missed opportunities and significant impacts to your organization's bottom line. At the end of the day, through direct and

indirect costs, those breaches will put in jeopardy the two most important parts of your business: intellectual property and customers.

*It's not a matter of "if" your enterprise will be attacked; it's now the era of "when" your enterprise will be compromised. Will you be ready?*

### SureView® Threat Protection Overview

Organizations require a new breed of threat protection solutions specifically designed to detect attacks of an unknown and unconventional nature in order to omit exposure and mitigate risks to your enterprise. Today's new breed of cyber attacks are unrelenting. SureView Threat Protection detects and helps to quickly combat advanced internal and external threats in real-time. It continuously applies attacker

profiling to threat intelligence and behavioral analysis providing learned, contextual knowledge. This enables your security professionals to prioritize and quickly remediate and contain threats and breaches. Global organizations just like yours trust and count on SureView Threat Protection to contain exposure, minimize disruptions, and protect critical business assets.

## Defending Against Advanced Persistent / Zero-Day Attacks Continuous Monitoring

SureView Threat Protection provides your organization with unparalleled awareness of threats through comprehensive monitoring of inbound vectors and endpoints and incorporates advanced behavioral analytics to detect unknown threats. It provides your Information Security team with the ability to record and collect granular data and meta-data about user actions on endpoints to provide context on whether actions are anomalous relative to role, access rights, or normal behaviors.

SureView Threat Protection includes a Windows endpoint agent that pervasively monitors the endpoint across a variety of collectors including: files, emails, web/webmail, removable media

and IM with file/registry scanning to detect threats and protect your enterprise from data losses and breaches. Moreover, the endpoint agent leverages operating system agent monitoring processes to ensure granular awareness without crashing the operating system during software updates (unlike all other kernel-based solutions).

## Threat Library

SureView Threat Protection leverages proprietary algorithms and incorporates the best threat intelligence and updates from customer exposures to ensure that collectively customers are protected from all known and newly identified threats. Our solution is developed by experienced computer security experts to detect and map, with high accuracy, new threats based on attacker traits, behaviors, and profiles which reduce malware analysis time.

We partner with leading threat intelligence providers to ensure that SureView Threat Protection's library of known threats and behavioral traits are up to date to help you mitigate risks.

## Prioritizing Alerts And Minimizing Exposure

### Contextual Awareness

Using SureView Threat Protection threat location can be determined

(e.g., network vs. endpoint breach) and the extent of such threats. It protects your most critical intellectual property by identifying who is accessing data, what they are accessing, and when and where it's accessed, and whether the data was moved. You can determine if suspicious activities on endpoints are malicious or inadvertent (e.g., insider attacks, low-and-slow, or inadvertent user error) enabling rapid forensic analysis and investigation through relational awareness.

## Proprietary Visualizations and Analytics

Raytheon provides your security staff with analytics and visualizations to allow them to quickly prioritize alerts and remediate the highest priority threats in real-time decreasing overall detection and escalation time.

## Understanding The Threat Landscape

### Comprehensive Visibility

Our solution's comprehensive visibility into endpoint actions and inbound/outbound files enables your security professionals to better understand the threat landscape and to assess the effectiveness of their defense.

## Enterprise Scale And Interoperability

### Enterprise-Scalability

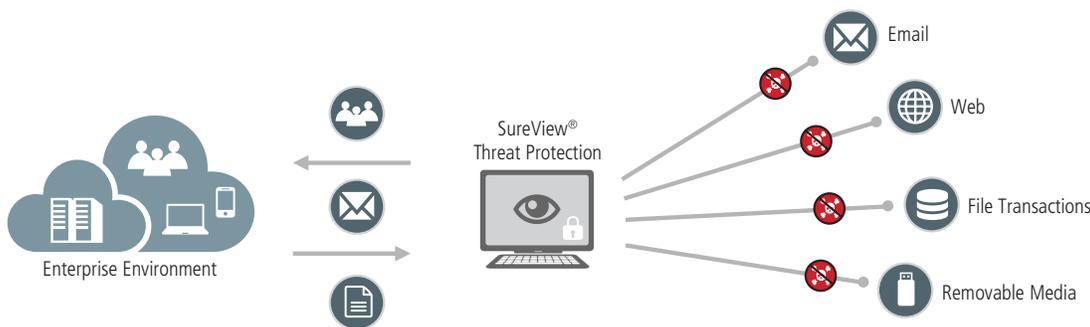
SureView Threat Protection architecture allows for deployment across large enterprises without degradation of performance. Our solution has been deployed within large enterprise environments and scales to tens of thousands of endpoints, millions of emails, and gigabytes of network traffic.

## Complements Existing Email Controls and Enables Interoperability

SureView Threat Protection enhances your existing email filtering technologies such as anti-spam and anti-virus to prevent malicious content. The existing controls act as a noise filter, allowing our solution to work on other threats on your network.

## Conclusion

SureView Threat Protection protects your enterprise against advanced internal and external threats in real-time. This enables your team to prioritize and quickly remediate and contain threats and breaches. Global organizations just like yours trust and count on SureView Threat Protection to contain exposure, minimize disruptions, and protect critical business assets.



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