

Hybrid Cloud Security

How to protect your physical, virtual or cloud servers

Webinar - March 2017-03-10 - 11h00-12h00



Presentators / Moderators



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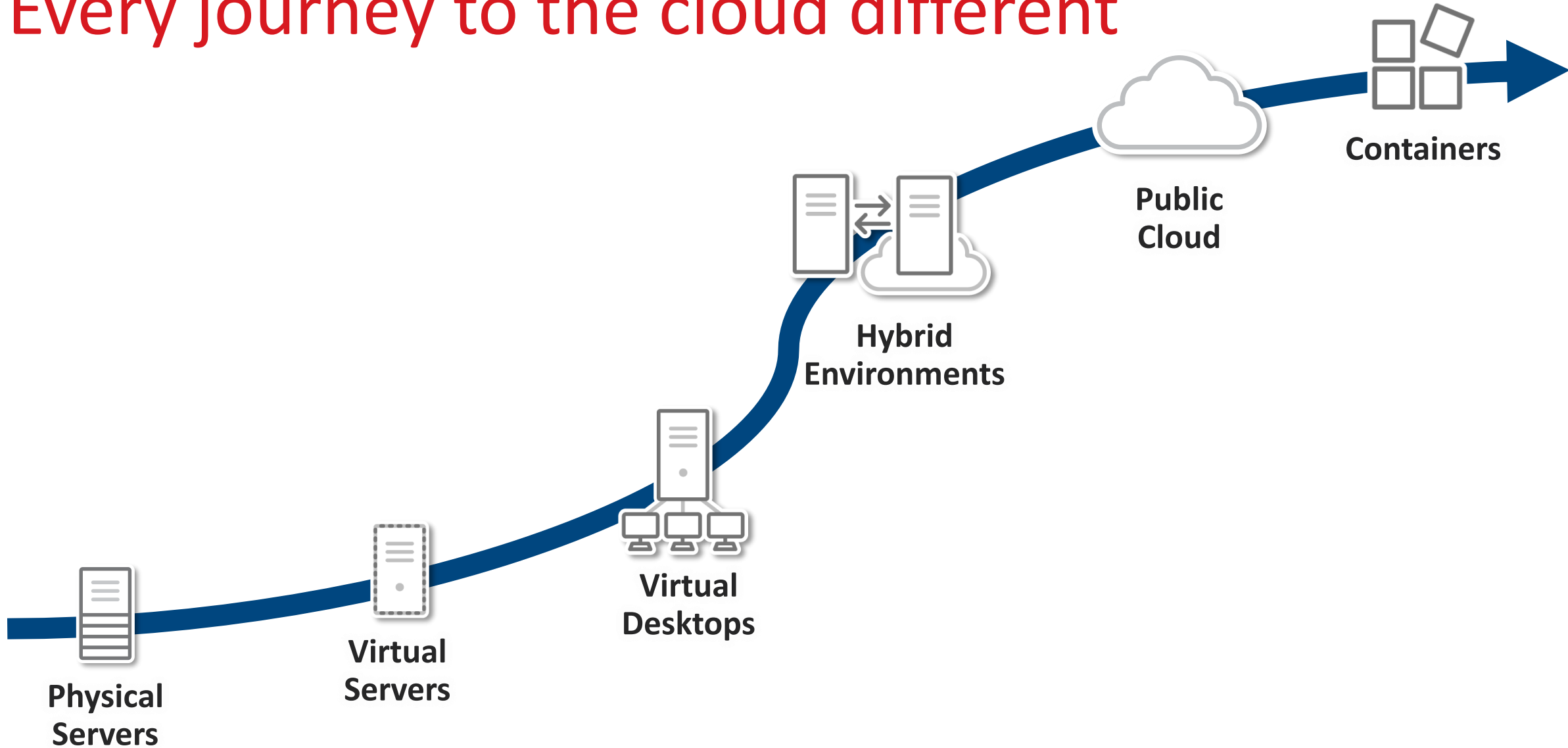
<https://www.linkedin.com/in/jerry-zwanenburg-980245/>

Agenda

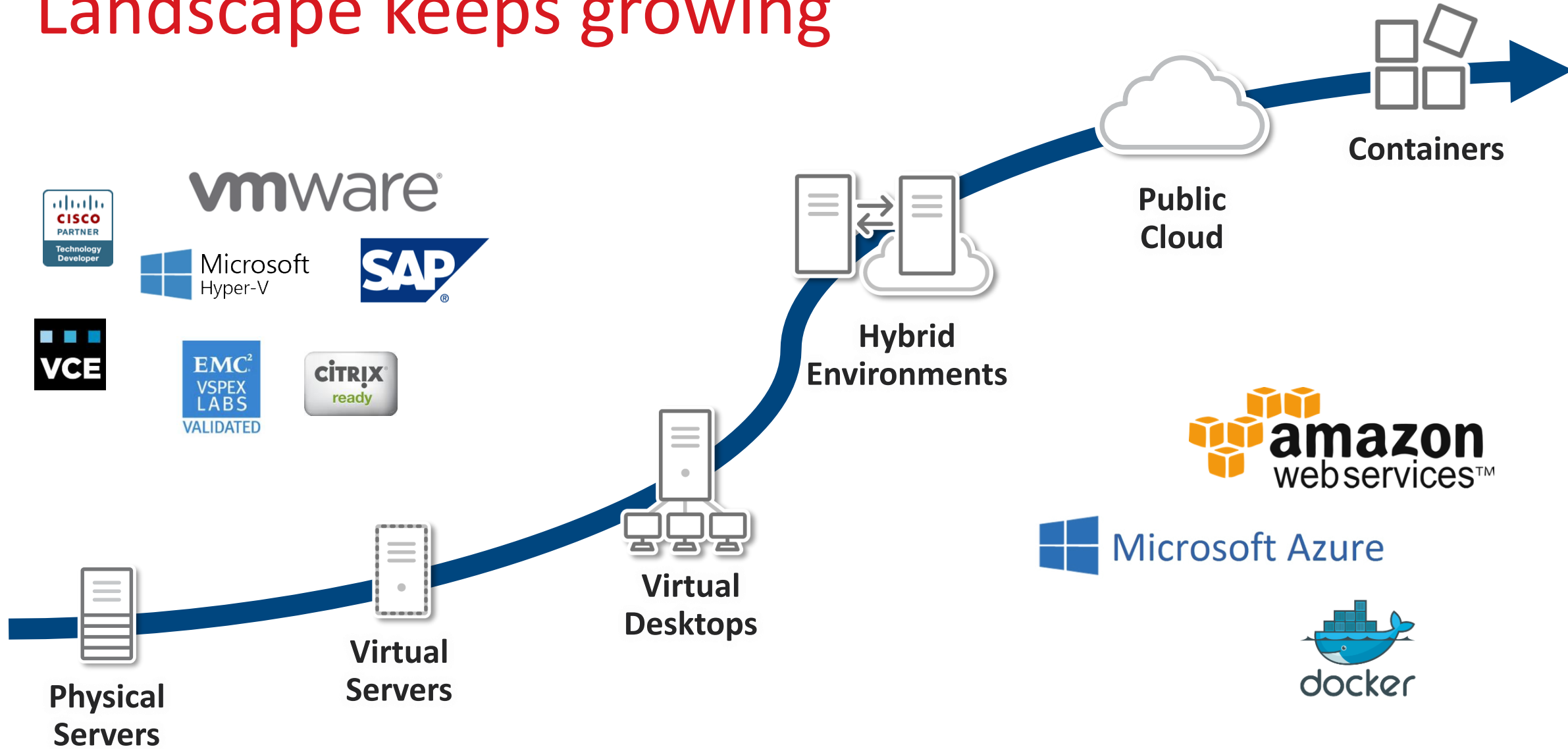
- Evolution and Strategy
- What's New in Deep Security
- Solving Server Zero-Day Threats
- Wrap-up

Evolution and Strategy

Every journey to the cloud different



Landscapes keeps growing



Changing Threat Landscape

BEC
BEC

PadCrypt 2.0 (Not Responding)

Your files and documents have been encrypted

What happened to my files?

Your photos, documents, and videos on this computer have been encrypted with AES-256. To get your files back you will need to purchase your encryption key within the set date, failing to pay will result in the destruction of your key.

How do I obtain my key?

The key produced for your computer is stored on our server. To obtain the key for your computer, which will decrypt and recover your encrypted files, you need to pay a fee in Bitcoin/UKash/PSC prior to the key destroy date. After your key will be destroyed and nobody will ever be able to recover your files.

Payment Method

Bitcoin (Cheapest Option) 0.8 BTC

[Next](#)

Price will multiply on
01/01/1970

Time Left
00 : 00 : 00 : 00

[Live Chat](#)
[Decrypt Help](#)
[Encrypted Files](#)



0-Day Malware
0-Day Malware

Ransomware
RANSOMWARE

How easy is to get access to attack resources:

The screenshot shows a website for 'Rent-A-Hacker' with a purple header 'HACK GROUP' and navigation links for SERVICES, PRICING, ABOUT, FAQ, and SUPPORT. The main heading reads 'PROFESSIONAL HACK GROUP QUICKLY HELPS TO SOLVE YOUR NEEDS' and 'BASIC SERVICES THAT WE PROVIDE:'. A table lists various services with their prices and 'ORDER' buttons. To the right, there are sections for 'Computer Spying and Surveillance', 'Remove A Link', 'SSN Trace', and 'Online Dating Scams', each with a list of services offered.

SERVICES	PRICE	ORDER
Hacking web server (vps or hosting)	0.48\$	ORDER
Setting up Keylogger	0.28\$	ORDER
DDoS (For big sites price can change)	0.57\$	ORDER
Device Tracking - smartphone/pc	0.36\$	ORDER
Fraud Track - Find your scammer	0.28\$	ORDER
Web server security audit	0.33\$	ORDER
Hacking personal computer	0.26\$	ORDER
Social Media - account hacking	0.23\$	ORDER
Spyware creation	0.39\$	ORDER
Intelligent report - locate people	0.3\$	ORDER
Intelligent report - background check	0.26\$	ORDER
Setting up your own botnet	1.04\$	ORDER
Logs from Zeus 1 GB (CCs, PayPals, Bank Accs...)	0.35\$	ORDER
Logs from Zeus 10 GB (CCs, PayPals, Bank Accs...)	1.39\$	ORDER

Computer Spying and Surveillance

- Do you want to install spyware on a cellphone or computer?
- Do you want to know if you have spyware on your computer?

Remove A Link

- Mugshot Picture Removed
- Blog Link Removed
- Google Link Removed

SSN Trace

- Address History
- 7-Year National Criminal Database Search
- Courthouse Verification of Criminal Database Records (up to 3)
- National Sex Offender Registry Check

Online Dating Scams

- Have you been scammed because all you were looking for was love? We can help you in 2 ways.
- Verify the person's identity before meeting the person and moving to the next step.
- If you have been scammed online and would like to track the person's location so you can proceed with some type of action.

New 'nasty' ransomware encourages victims to attack other computers

Popcorn Time malware offers users free removal if they get two other people to install link and pay

Alex Hern

@alexhern

Monday 12 December
2016 11.55 GMT



1751



i If the software gets a full release, its innovative the more widespread variants of this type of malwa

A new ransomware variant has been

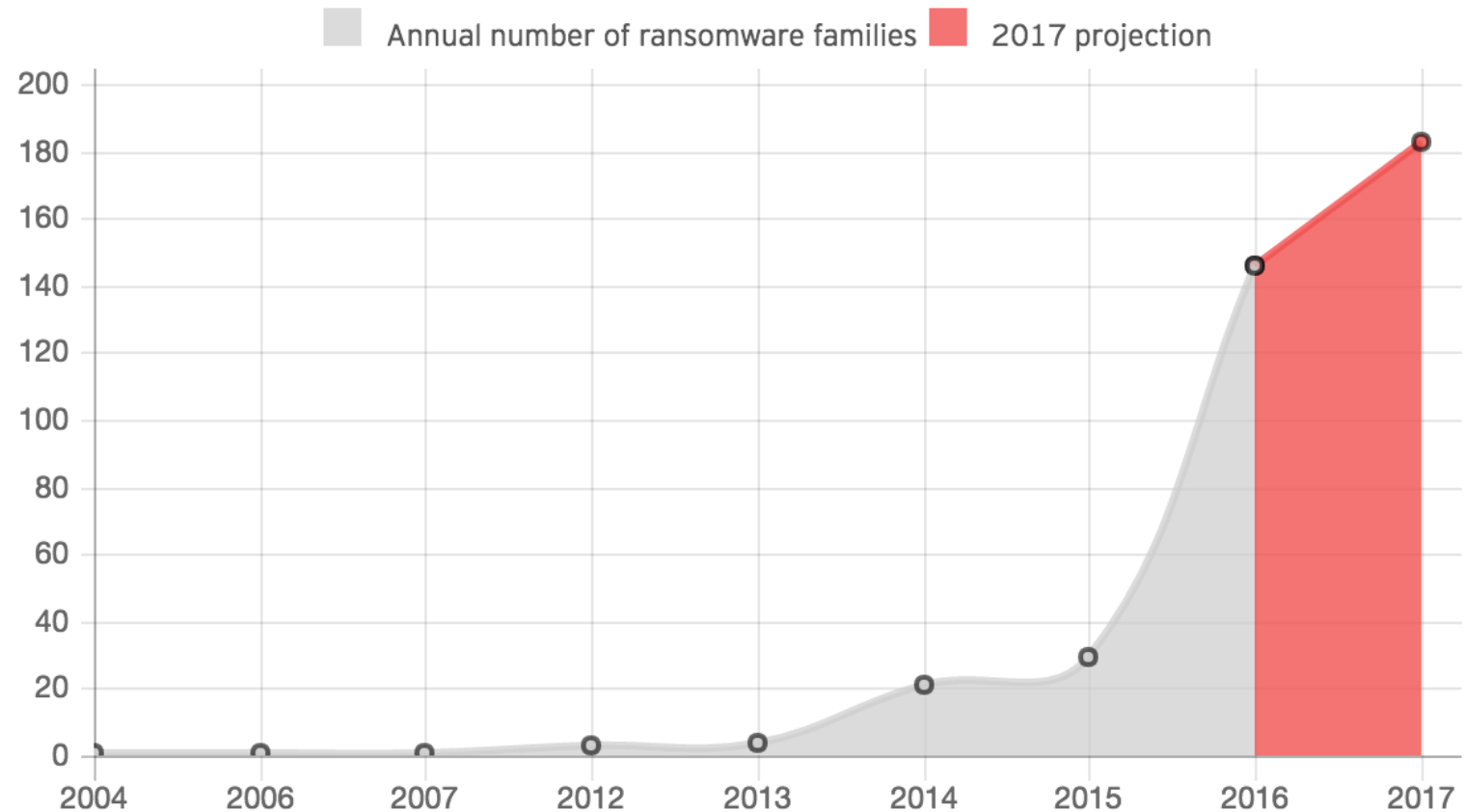


Figure 1: Annual number of ransomware families, including 2017 projection

Hybrid Cloud Security Challenges

IT Dynamics



Evolving Infrastructure



Speed of App Changes



Threat Sophistication

Customer Concerns



Threat protection & Compliance



Application performance across hybrid cloud



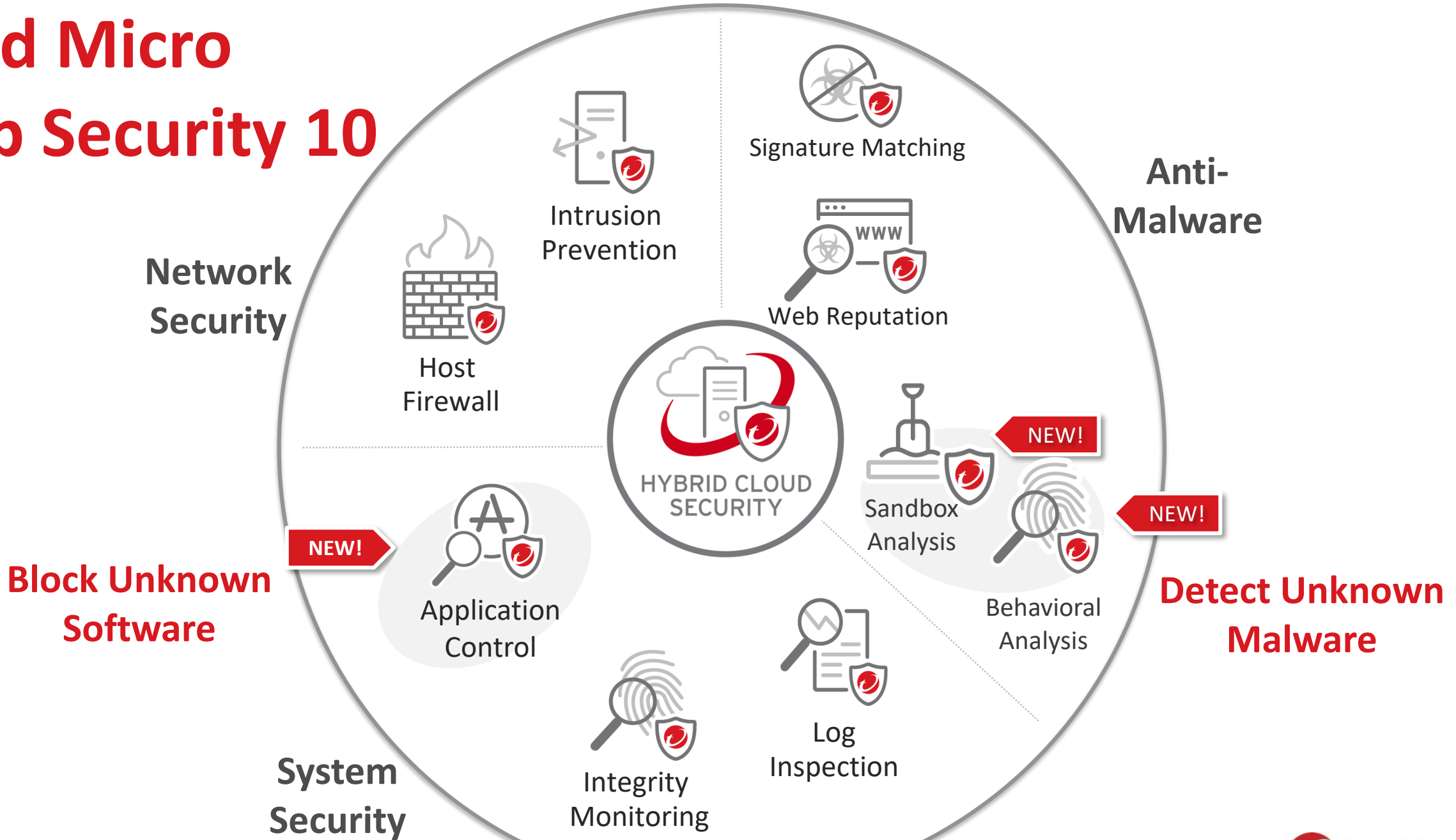
Lack of resources, need to simplify



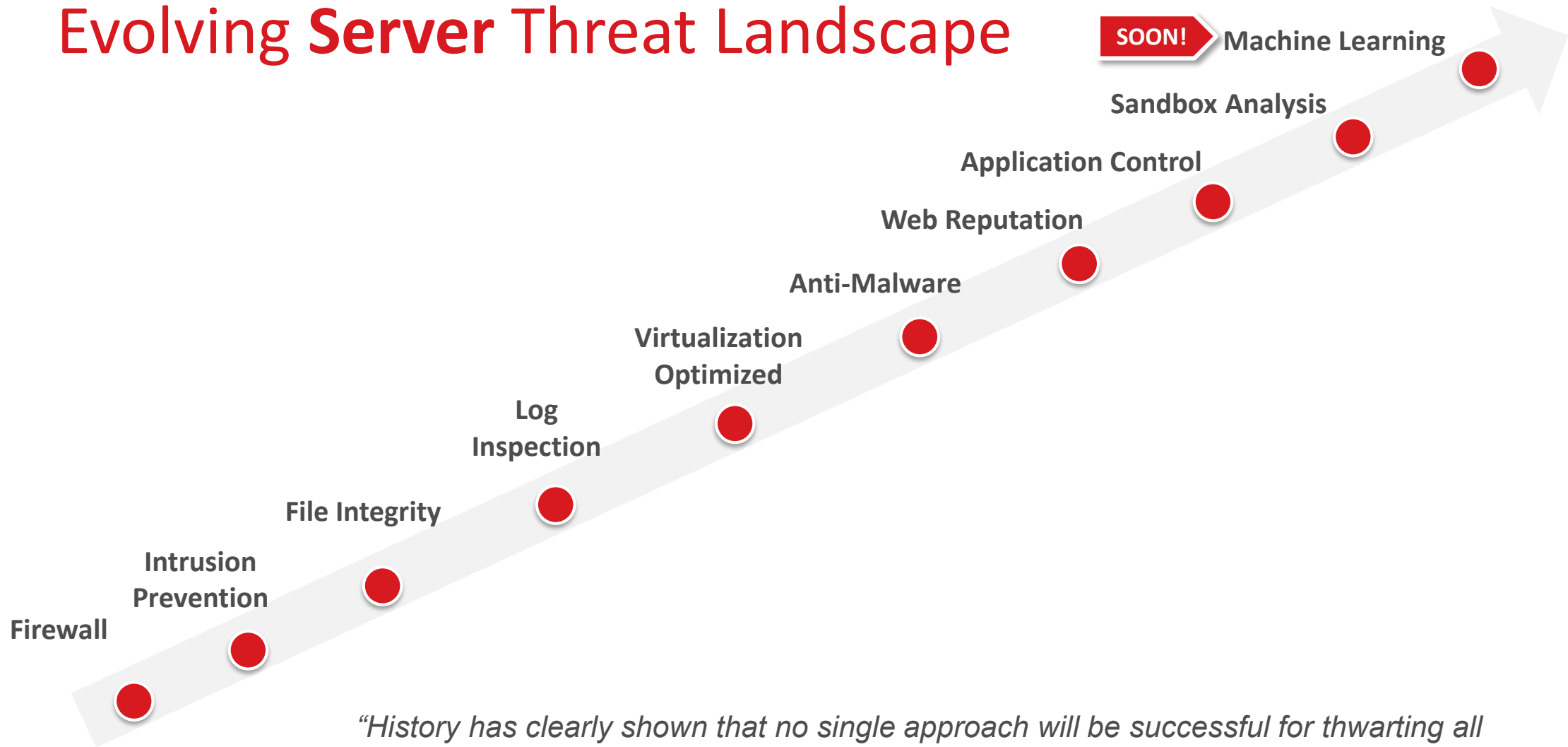
Deep Security
10

What's new in Deep Security 10

Trend Micro Deep Security 10



Deep Security vs. Point Solutions over the Evolving **Server** Threat Landscape

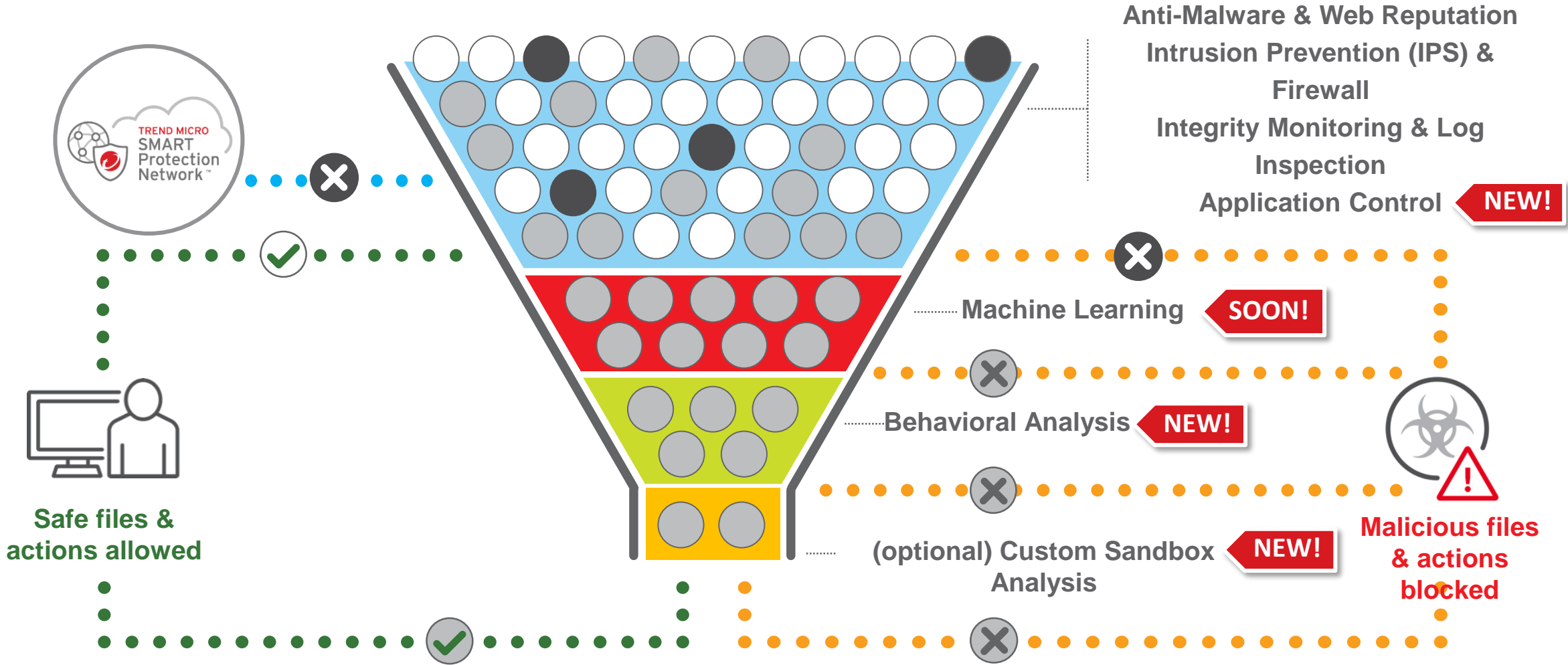


“History has clearly shown that no single approach will be successful for thwarting all types of malware attacks. Organizations and solution providers have to use an adaptive and strategic approach to malware protection.” - Gartner EPP MQ 2016 quote

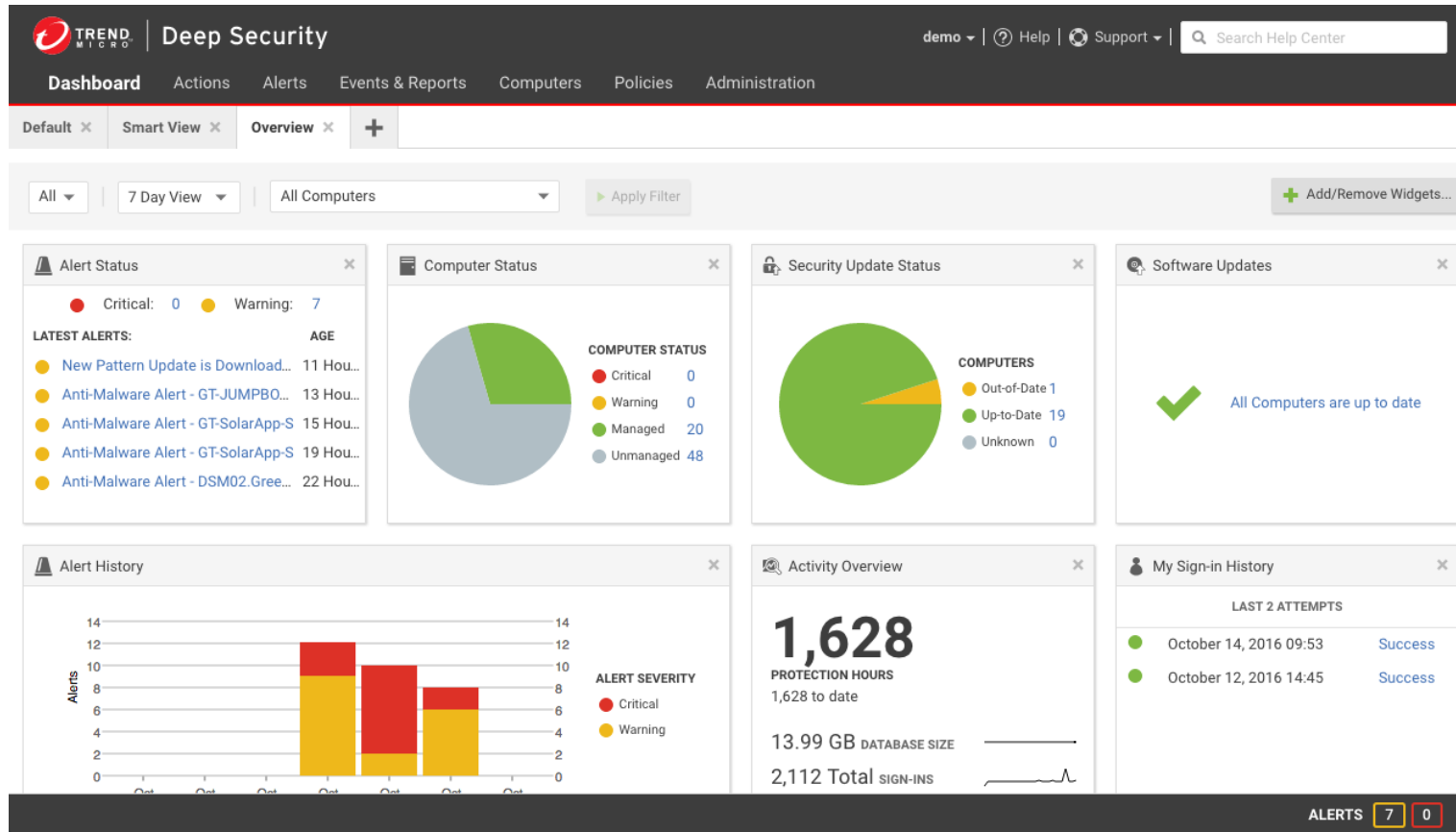
Cross-generational Blend of Threat Defense Techniques

LEGEND

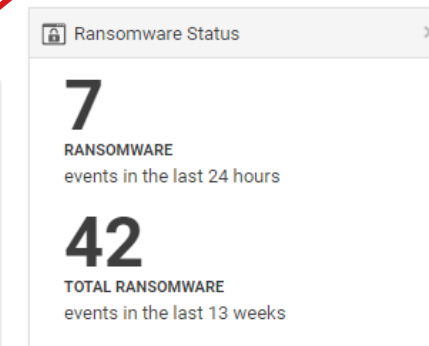
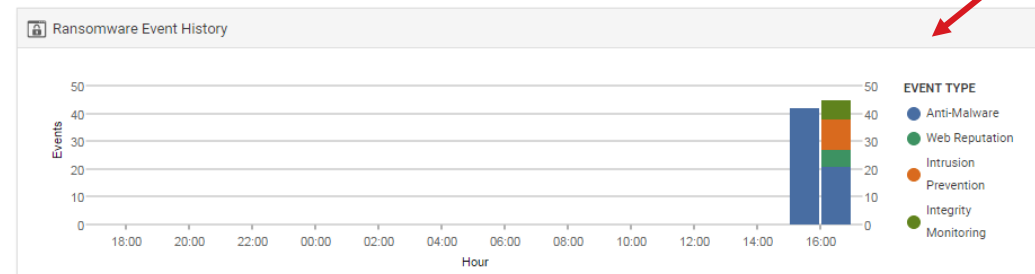
- ◯
Known Good
- Known Bad
- ◐
Unknown



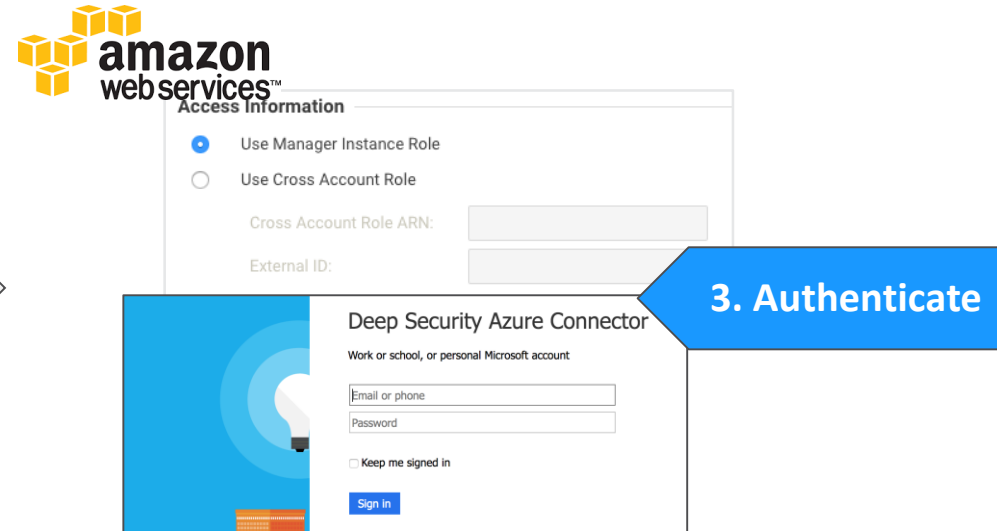
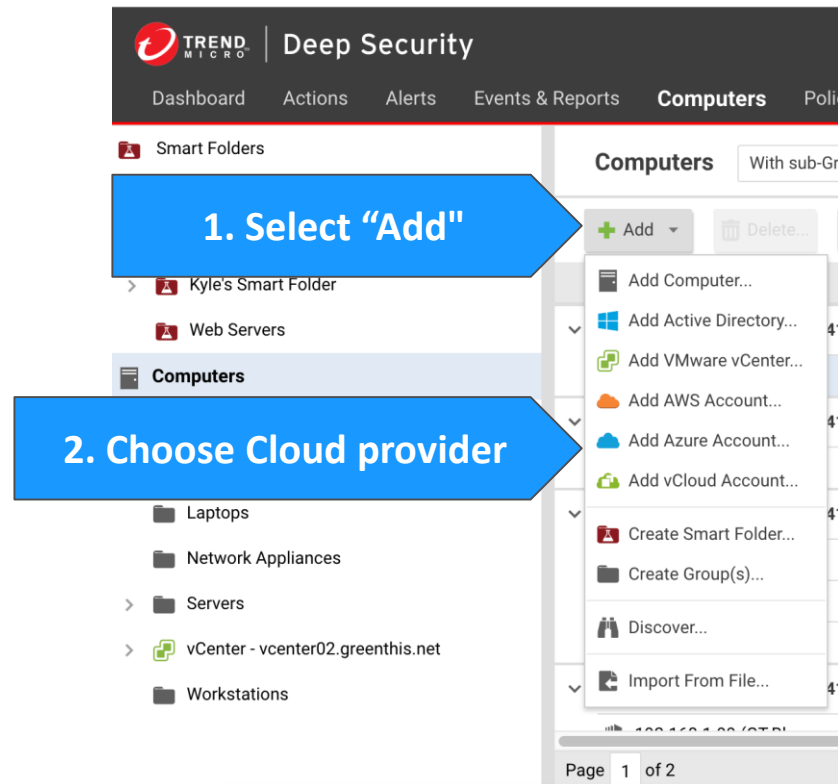
Visibility into Complex Environments



- Visual enhancements
 - Modern color palette
 - Updated graphics
- Carry-forward of familiar proven workflows
 - Intuitive multi-service configuration mgt
 - Customizable quick-view widgets
- New Ransomware widgets



Adding Cloud Accounts



- Cloud Connector can be created even if Agents have already been deployed onto cloud workloads

- Adding protection to new Cloud workloads
- Predefined "Cloud Connectors" enable 3-click integration
- Connectors enable visibility and synchronization of all cloud workloads
 - Mitigates the need for manual administration of variable cloud workloads

Auto-organize Computers and Workloads

- ▼ AWS Account - 410620897634
 - > Asia Pacific (Mumbai)
 - > Asia Pacific (Seoul)
 - ▼ US East (Virginia)
 - ▼ GreenThis-VPC (vpc-f6afb4)
 - Private subnet (subnet-...)
 - Public subnet (subnet-...)
- ▼ ProdMgmt @ DeepSecurityRD
 - FrontEnd-Prod
 - FrontEnd-Stag
 - greenthis
- ▼ vCenter - vcenter02.greenthis.net
 - > Datacenters
 - ▼ Datacenters
 - ▼ PowerEdge
 - > Deep Security

Single-view for Data Center and Cloud

NAME	PLATFORM	POLICY	STATUS
▼ Computers > AWS Account - 410620897634 > US East (Virginia) > GreenThis-VPC (vpc-f6afb492) > Private subnet (subnet-d11f54ec) (2)			
192.168.2.117 (GT-CRM-DB) [i-ceacf536]	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
192.168.2.67 (GT-Blog-DB) [i-d7dcaa2f]	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
▼ Computers > AWS Account - 410620897634 > US East (Virginia) > GreenThis-VPC (vpc-f6afb492) > Public subnet (subnet-d01f54ed) (6)			
ec2-52-44-180-221.compute-1.amazonaws.com (GT-Tools) [i-c7...	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
ec2-52-44-209-149.compute-1.amazonaws.com (GT-Blog-Web) [i...	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
ec2-52-90-0-76.compute-1.amazonaws.com (GT-CRM-App) [i-50...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
ec2-54-198-7-119.compute-1.amazonaws.com (GT-CRM-App) [i...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
ec2-54-209-109-121.compute-1.amazonaws.com (GT-CRM-App) ...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
ec2-54-226-40-101.compute-1.amazonaws.com (GT-Blog-App) [i...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
> Computers > AWS Account - 410620897634 > US West (Oregon) > vpc-47cc6622 > subnet-72b8792b (2)			
> Computers > AWS Account - 410620897634 > US West (Oregon) > vpc-47cc6622 > subnet-dd2e8eaa (6)			
▼ Computers > ProdMgmt @ DeepSecurityRD > FrontEnd-Prod (1)			
GT-SolarApp	Microsoft Windows Server...	GreenThis - Web Servers	Managed (Online)

Seamless inclusion of new Cloud Accounts and Workloads

Automatic placement of servers into infrastructure grouping

Customized views with Smart Folders



- Different teams have different requirements
- The infrastructure team is usually responsible for deploying computers and ensuring the infrastructure remains stable and reliable

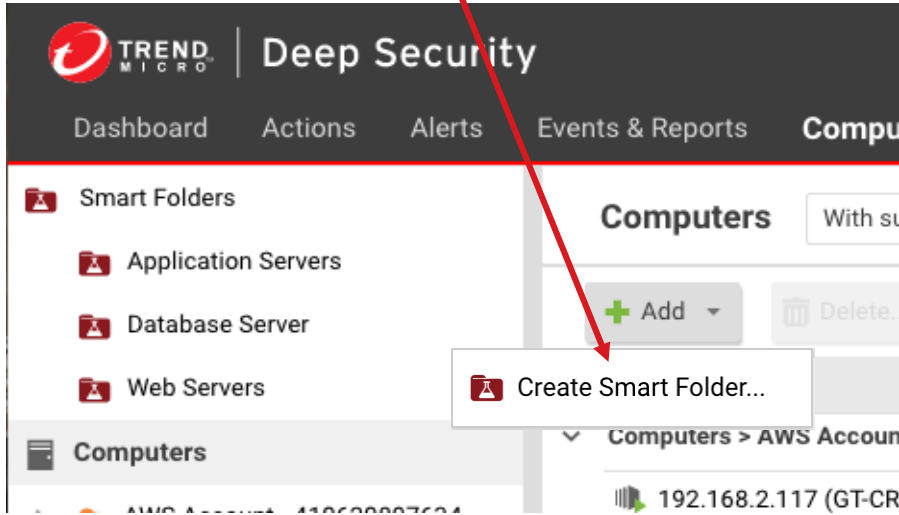
- The security team is responsible for protecting the computers within that infrastructure



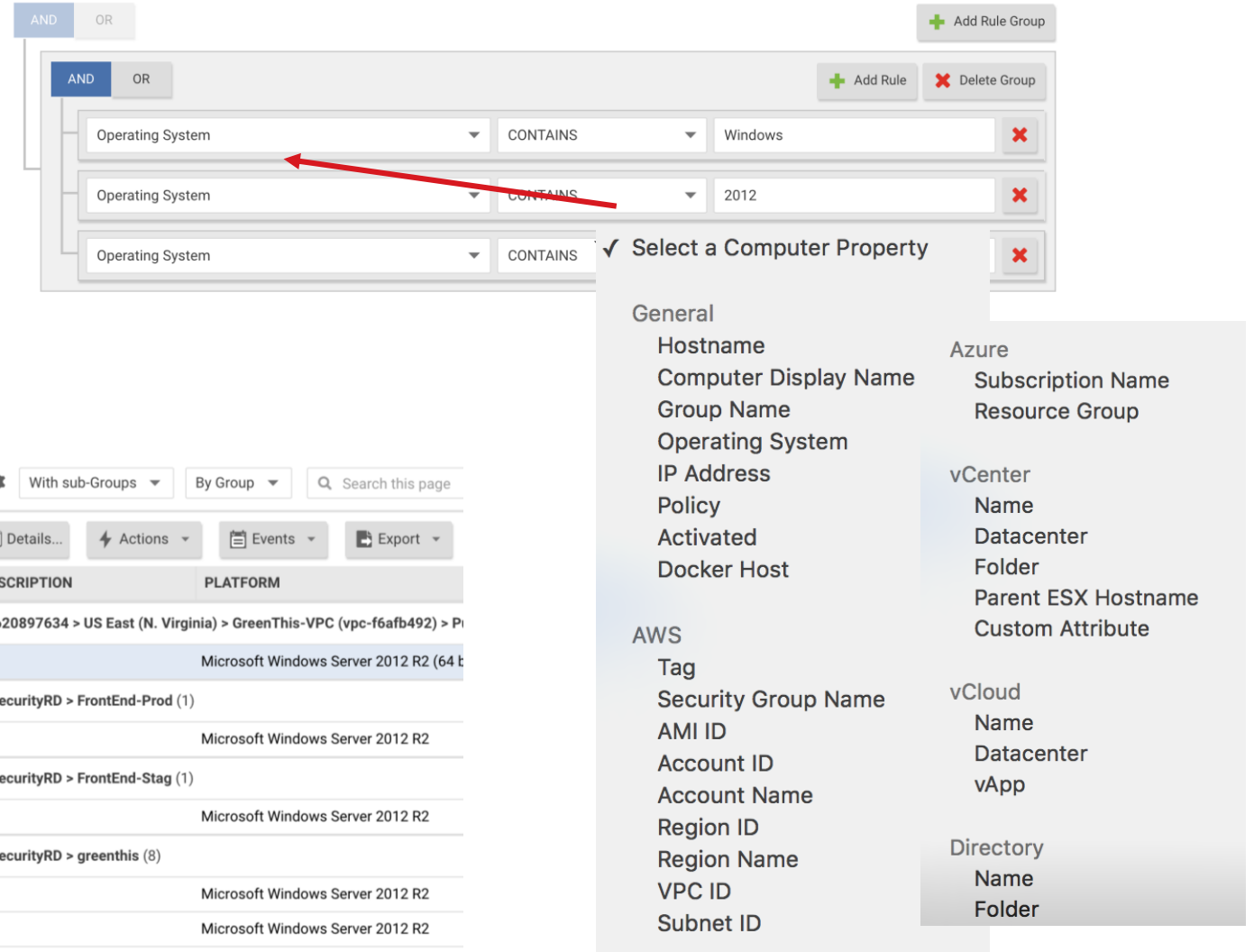
- Deep Security Smart Folders allow Security Administrators to arrange computers in a way that makes sense from a security perspective – regardless of where the infrastructure team has provisioned them
- Security Administrators can specify criteria that will dynamically populate the smart folder

Customized View of Computers and Workloads

1. Create your Smart Folder



2. Define filter rules based on Computer Properties



3. Custom organized system-wide view of Data Center and Cloud workloads

The screenshot shows the 'Computers' list view in the Trend Micro Deep Security console. A red arrow points to the 'Windows 2012 R2' filter. The table displays a list of computers with columns for 'NAME', 'DESCRIPTION', and 'PLATFORM'. The table is filtered to show only 'Microsoft Windows Server 2012 R2' computers.

NAME	DESCRIPTION	PLATFORM
Computers > AWS Account - 410620897634 > US East (N. Virginia) > GreenThis-VPC (vpc-f6afb492) > P...	ec2-52-44-189-221.co...	Microsoft Windows Server 2012 R2 (64 b...
Computers > ProdMgmt @ DeepSecurityRD > FrontEnd-Prod (1)	GT-SolarApp-P	Microsoft Windows Server 2012 R2
Computers > ProdMgmt @ DeepSecurityRD > FrontEnd-Stag (1)	GT-SolarApp-S	Microsoft Windows Server 2012 R2
Computers > ProdMgmt @ DeepSecurityRD > greenthis (8)	sql01	Microsoft Windows Server 2012 R2
	rdgw01	Microsoft Windows Server 2012 R2
	dsr2	Microsoft Windows Server 2012 R2
	dsr1	Microsoft Windows Server 2012 R2

Assistance when you need it

Is this feature or configuration supported on both Agent and Agentless?

General | Inclusions | Exclusions | Advanced | Assigned To

Document Exploit Protection

- Scan documents for exploits *i*
- Scan for exploits against known critical vulnerabilities only *i*
- Scan for exploits against known critical vulnerabilities and aggressive detection of unknown suspicious exploits *i*

Behavior Monitoring Requires Agent

- Detect suspicious activity and unauthorized changes (incl. ransomware) *i*
- Back up and restore ransomware-encrypted files

Endpoint Correlation This feature may have an impact on performance

- Use endpoint correlation to identify the origin file of detected malware *i*

Spyware/Grayware

- Enable spyware/grayware protection *i*

IntelliTrap

- Enable IntelliTrap *i*

Process Memory Scan Windows Only

- Scan process memory for malware *i*

OK Cancel Apply

What does this feature do? I'd like to learn more

| Deep Security Help Center

Enhanced anti-malware and ransomware scanning with behavior monitoring

This is new in Deep Security 10.

Deep Security provides security settings that you can apply to Windows machines that are protected by a Deep Security Agent to enhance your malware and ransomware detection and clean rate. These settings enable you to go beyond malware pattern matching and identify suspicious files that could potentially contain emerging malware that hasn't yet been added to the anti-malware patterns (known as a zero-day attack).

In this article:

- [How does enhanced scanning protect you?](#)
- [How to enable enhanced scanning](#)
- [What happens when enhanced scanning finds a problem?](#)
- [What if my agents can't connect to the Internet directly?](#)

How does enhanced scanning protect you?

Threat detection: To avoid detection, some types of malware attempt to modify system files or files related to known installed software. These types of changes often go unnoticed because the malware takes

Contextual

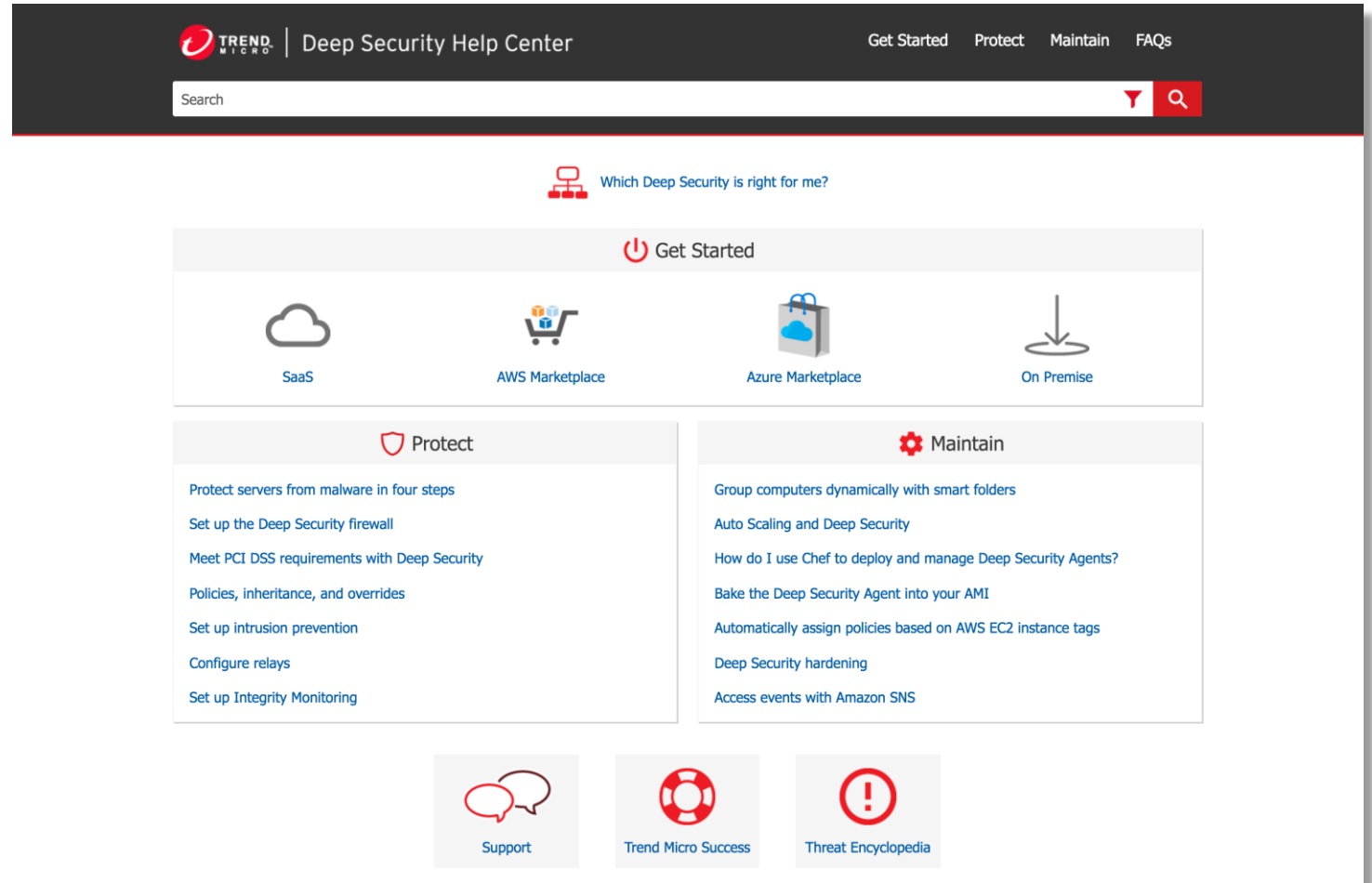
Do I need to consider resource impacts before I enable this feature?

Is this feature or configuration supported on both Windows and Linux?

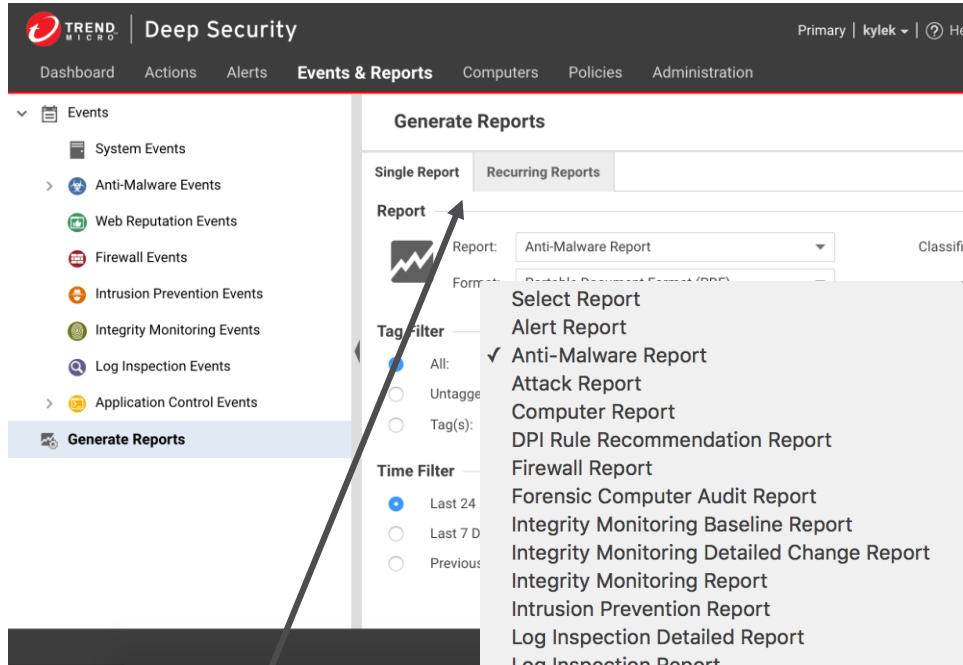
Refreshed Help Center for Deep Security 10

Deep Security for Data Center, AWS, and Azure

- New Deep Security 10 Content
- Google-searchable
- Task-centric workflows
- New articles every week
- Contextual landing from DSM
- Installation, Administration and Best Practice Guides
- DSM Embedded version for air-gapped deployments



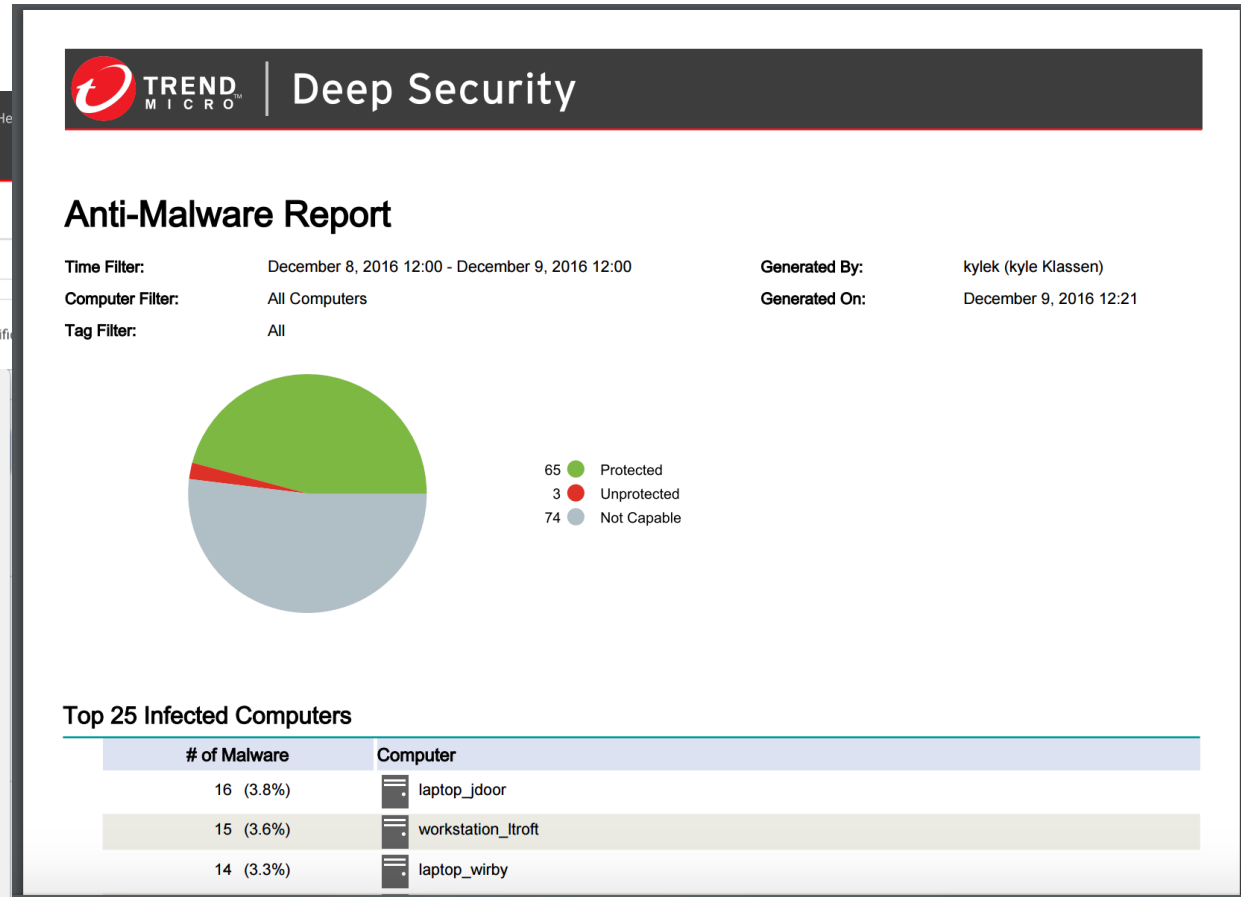
Flexible Summary Report Generator



Single or
Recurring

- Select Report
- Alert Report
- ✓ Anti-Malware Report
- Attack Report
- Computer Report
- DPI Rule Recommendation Report
- Firewall Report
- Forensic Computer Audit Report
- Integrity Monitoring Baseline Report
- Integrity Monitoring Detailed Change Report
- Integrity Monitoring Report
- Intrusion Prevention Report
- Log Inspection Detailed Report
- Log Inspection Report
- Recommendation Report
- Security Module Usage Cumulative Report
- Security Module Usage Report
- Summary Report
- Suspicious Application Activity Report
- System Event Report
- System Report
- Tenant Report
- User and Contact Report
- Web Reputation Report

Predefined Reports



PDF or RTF report can
be PW protected

Extend security to Docker containers



VMware continuity to NSX

- DS 10 Supports Agentless deployments with NSX 6.2.4 or higher

- Agentless AM-only requires

- NSX for vShield Endpoint license, or
 - Standard license

- Agentless “All Controls” requires

- NSX Advanced license, or
 - NSX Enterprise license

- Alternatively Agents can be deployed where “All Controls” are required

- Agent deployments do not require NSX

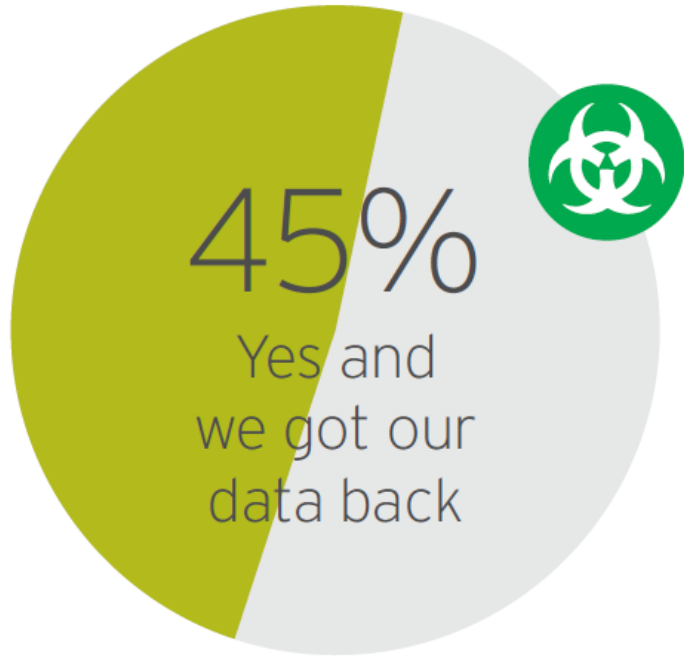
Deep Security	vSphere with NSX (Agentless)			vSphere (Agent-based)
	NSX for vShield Endpoint (Free) or NSX Standard	NSX Advanced	NSX Enterprise	
Anti-Malware	✓	✓	✓	✓
Web Reputation	✓	✓	✓	✓
Firewall	✓	✓	✓	✓
IPS/VP	✓	✓	✓	✓
Integrity Monitoring	✓	✓	✓	✓
Log Inspection	✓			✓

1. With the built-in NSX firewall, the Deep Security firewall will normally not be used and should not be focused on for pure NSX deployments

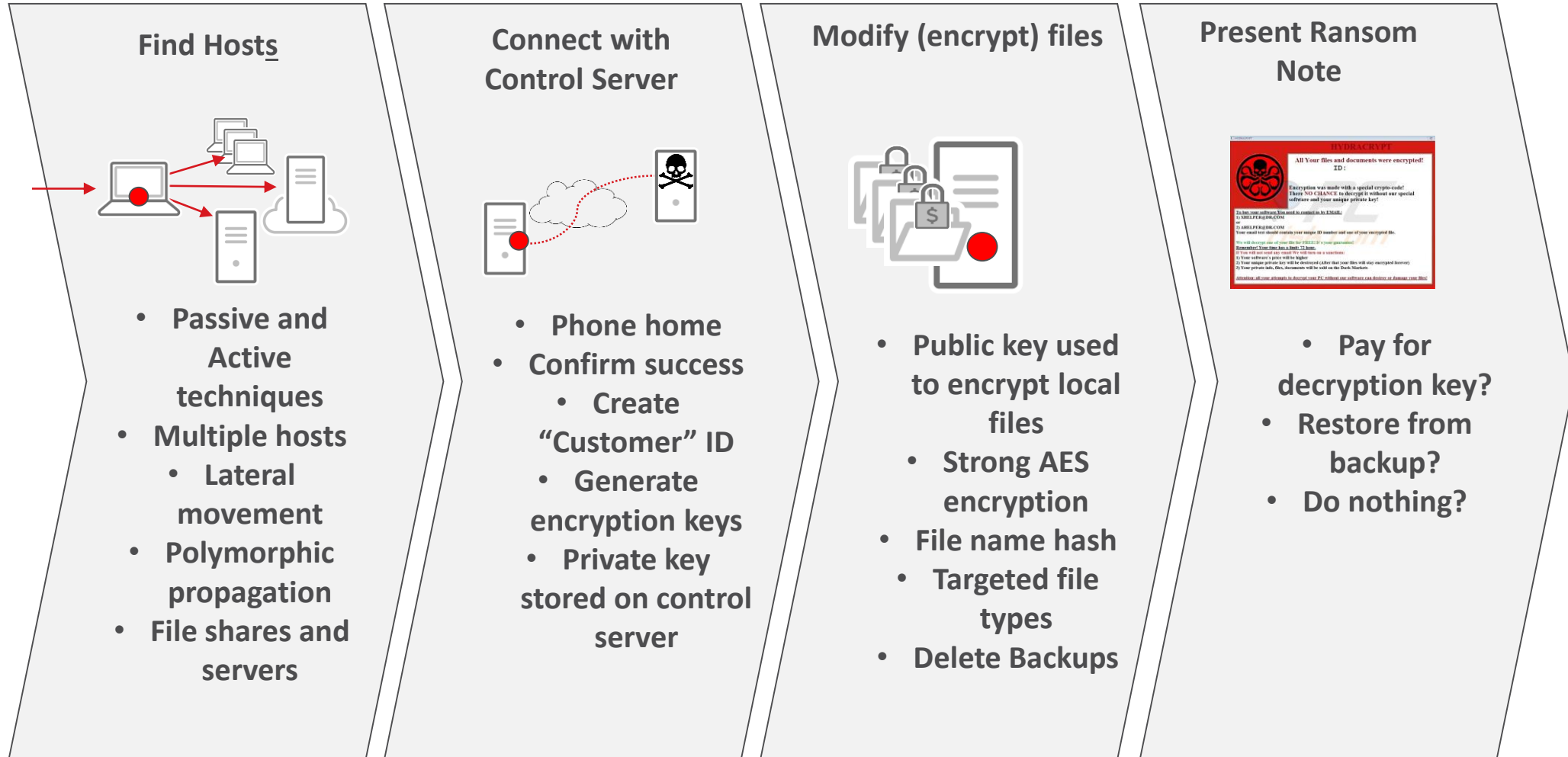
2. Agent-based functionality in combined mode with Agentless

Solving Server zero-day Threats

To Pay or Not to Pay

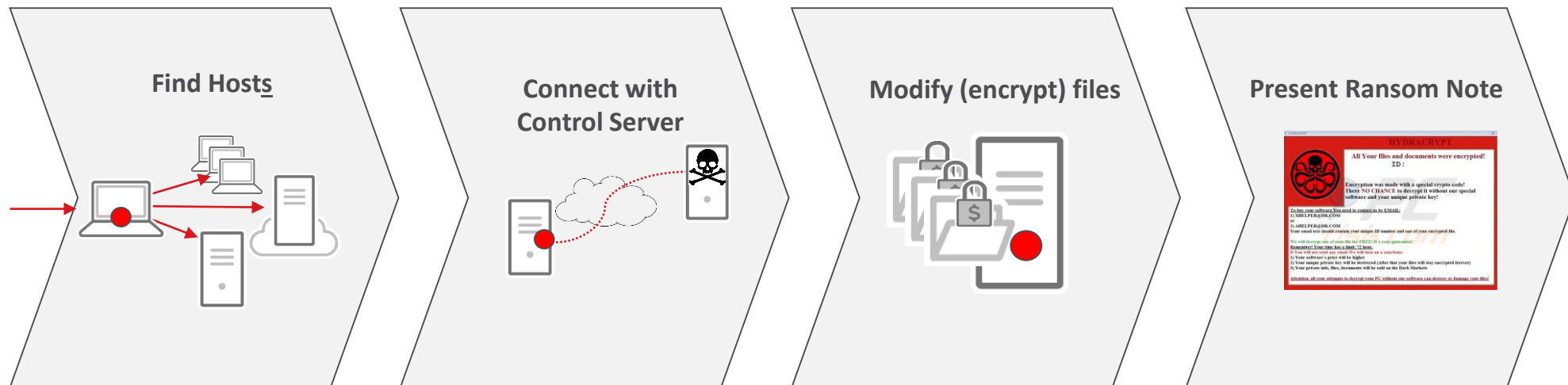


Ransomware Attack Sequence

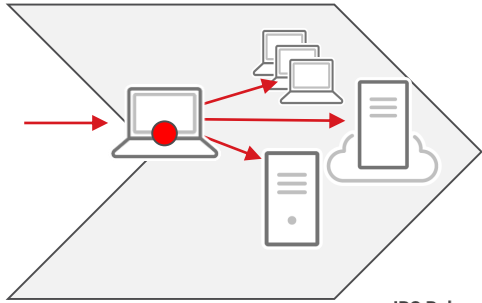


Deep Security 10: The Industry's Most Comprehensive Server Protection against Ransomware Threats

- ✓ SPN Updates
- ✓ Anti-Malware
- ✓ Application Control
- ✓ Sandboxing
- ✓ Intrusion Prevention
- ✓ Behavior Monitoring
- ✓ File Recovery
- ✓ Firewall
- ✓ Intrusion Prevention (Heuristics)
- ✓ Connected Threat Defense



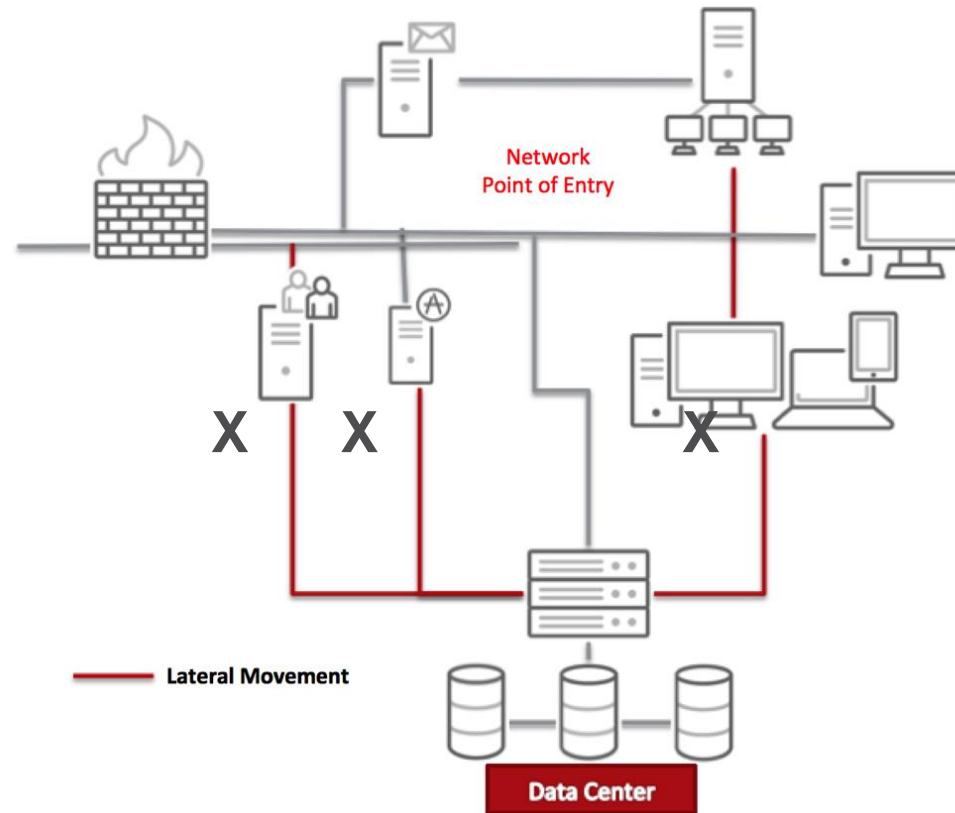
Stop Ransomware from moving to Protected Servers from an Infected Machine



IPS Rules Suspicious Network Activity All No Grouping Search

New Delete... Properties... Duplicate Export Application Type

NAME	TYPE	APPLICATION TYPE
1007037 - Remote Add Job Through SMBv2 Protocol Detected	Smart	Windows Services RPC Server
1007070 - Remote PWDUMP Through SMBv1 Protocol Detect...	Smart	Windows Services RPC Server
1006994 - Executable File Download On Network Share Detect...	Smart	Windows Services RPC Client
1007068 - Remote Service Execution Through SMBv2 Protoco...	Smart	Windows Services RPC Server ...
1007069 - Remote Service Execution Through SMBv1 Detected	Smart	Windows Services RPC Server
1007038 - Remote Delete Job Through SMBv2 Protocol Detec...	Smart	Windows Services RPC Server
1007033 - Remote Scheduled Task Access Through SMBv1 Pr...	Smart	Windows Services RPC Server
1007057 - Remote Registry Access Through SMBv1 Protocol ...	Smart	Windows Services RPC Server
1007020 - Remote CreateService Request Detected Through S...	Smart	Windows Services RPC Server
1007021 - Remote Registry Access Through SMBv2 Protocol ...	Smart	Windows Services RPC Server
1007032 - Remote Schedule Task Create Through SMBv1 Prot...	Smart	Windows Services RPC Server
1006995 - Remote Add Job Through SMBv1 Protocol Detected	Smart	Windows Services RPC Server
1007054 - Remote Schedule Task 'Create' Through SMBv2 Pro...	Smart	Windows Services RPC Server ...
1007053 - Remote Schedule Task 'Delete' Through SMBv2 Pro...	Smart	Windows Services RPC Server ...
1007035 - Remote DeleteService Request Through SMBv1 Det...	Smart	Windows Services RPC Server
1007017 - Remote Schedule Task 'Run' Through SMBv2 Proto...	Smart	Windows Services RPC Server ...
1006631 - Identified File Protocol Handler In HTTP Location H...	Smart	Web Client Common



- Minimize server attack surface using IPS Vulnerability Shielding
- Smart rules monitor and prevent Lateral movement of threats including Ransomware
- Heuristic analysis catches unknown variants exhibiting characteristic Ransomware behavior

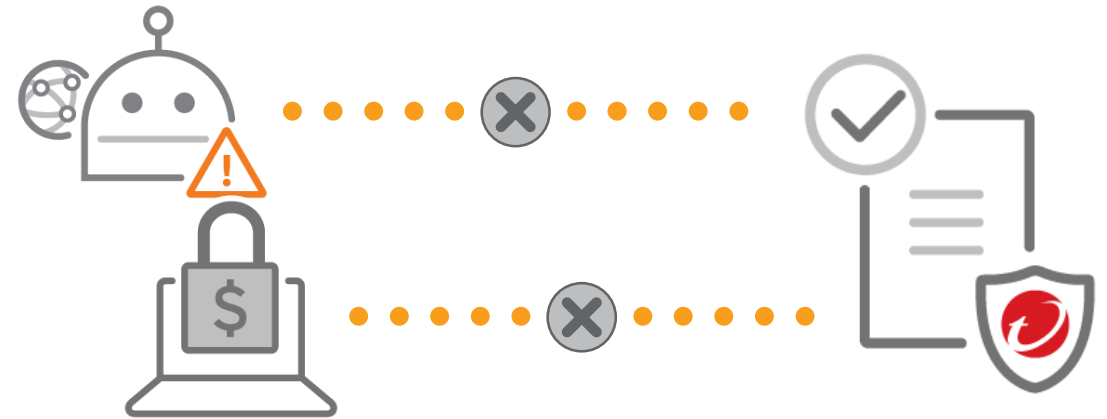
Block unknown software from running on Protected Servers



- When enabled, Application Control will scan servers and create a whitelist of approved software
- Administrator defined rules can block all unknown software (not included in the whitelist) until explicitly allowed
 - Effectively “locks down” servers to significantly reduce its attack surface
- Real-time protection against unknown software
- Included with the System Security License (along with Integrity Monitoring and Log Inspection)

Enforcement:

- Block unrecognized software until it is explicitly allowed
- Allow unrecognized software until it is explicitly blocked



Many ways for malware to install on your servers

- Intrusions
- Lateral Movement
- Human Error
- Authorized users installing custom/personalized tools

Administrator Control

See how many unknown software events occurred hourly, daily, monthly or in total

Customize view by File or Computer

List view of all unknown software events

Choose "Allow" to add software to whitelist

Choose "Block" to exclude from whitelist

Application Control Decision Log

Period: Last Hour

Computers: Computer

View Export Columns...

No Grouping

- By Host Name
- By File Name
- By Ruleset Name
- By Operation
- By Origin
- No Grouping

NEW!

Unrecognized Software Last 7 Days

Filter by Tags & Attributes

47 occurrence(s) of unrecognized software Group By Computer

File Name	Date Detected	Installed By	Allow	Block
ec2-52-73-219-185.compute-1.amazonaws.com (41 Occurrences)				
Database.php	October 18, 2016	root	Allow	Block
hp	October 18, 2016	root	Allow	Block
php	October 18, 2016	root	Allow	Block
hp	October 18, 2016	root	Allow	Block
aws.php	October 18, 2016	root	Allow	Block
11-135-18.compute-1.amazonaws.com (5 Occurrences)				
saifc.sh	October 17, 2016	ec2-user	Allow	Block
saifc.sh	October 17, 2016	ec2-user	Allow	Block
saifc.sh	October 17, 2016	ec2-user	Allow	Block
saifc.sh	October 17, 2016	ec2-user	Allow	Block
saifc.sh	October 17, 2016	ec2-user	Allow	Block
192.168.2.173 (1 Occurrence)				
wget	October 19, 2016	root	Allow	Block

Change By Process: /bin/chmod

Change By User: root

Change Event Time: May 5, 2016

Ruleset: Not Assigned

Agent Version: Trend Micro Deep Security Agent (10.0.0.1952)

Lockdown Servers across the Hybrid Cloud even when workloads are elastic

Detailed view shows who changed the file

Share rulesets with other computers

Ruleset

Inherit settings

Local or shared ruleset:

Use local ruleset initially based on installed software

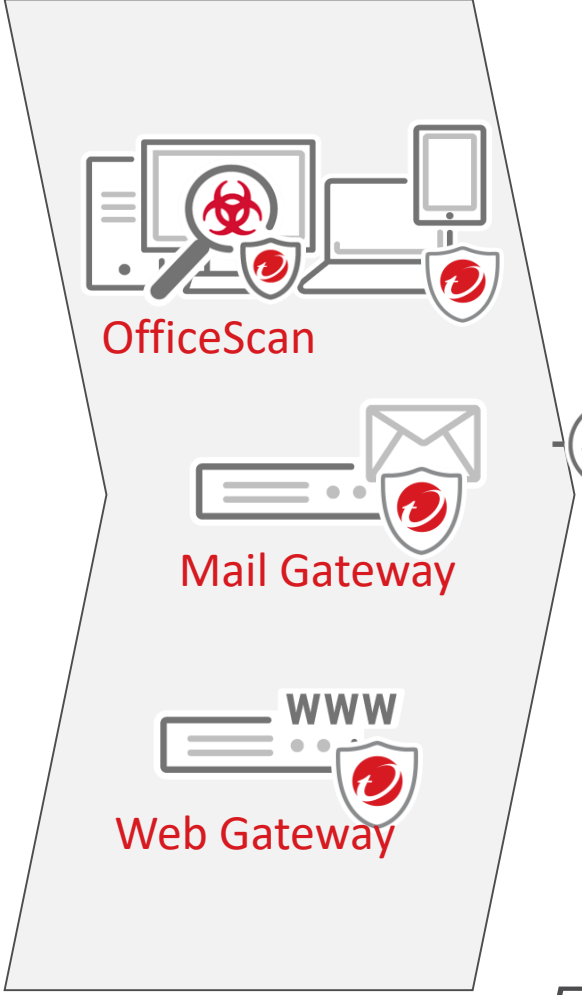
Use a shared ruleset **Select...**

- GreenThis-Website-Stag
- GreenThis-Website-Prod

Turning Unknown threats into Known Threats!

NEW!

Real-Time Scanning



Connected Threat Defense

- ✓ Compare objects against Suspicious Object List

When enabled, local objects are compared against Control Manager's Suspicious Objects List.

- Use the Control Manager that Deep Security is registered with



- Suspicious Object detected and sent to Deep Discovery Analyzer for confirmation
- TMCM notified of new malware and sends signature and policy to Deep Security

Full System Protection with Trend Micro Connected Threat Defense

Detect, analyze and contain suspicious document files

NEW!

Trend Micro Control Manager



Sandbox analysis results are sent to Trend Micro Control Manager where remediation actions are set

Deep Discovery Analyzer



Suspicious objects are analyzed in a closed sandbox environment – to confirm Ransomware attack

Document Exploit Protection

- Scan documents for exploits
 - Scan for exploits against known critical vulnerabilities only
 - Scan for exploits against known critical vulnerabilities and aggressive detection of unknown suspicious exploits

RESPOND



PREVENT



Deep Security receives updated signature and policy (eg. Quarantine)

Deep Security



Suspicious files are detected by Deep Security and submitted to Deep Discovery Analyzer

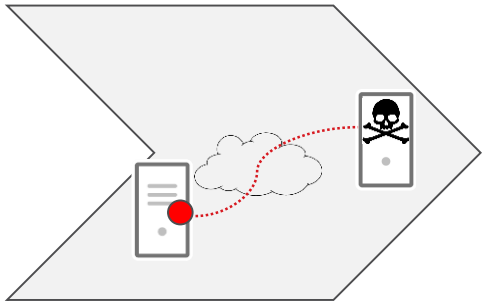
Insight & Control



ANALYZE



DETECT



Stop Ransomware Attack by blocking Command and Control Traffic



**Intrusion Prevention
Smart Rules**

- Many Ransomware attacks are rendered harmless if the malware can't connect to its Control Server (eg. to receive encryption key)



Command and Control server

C&C Communication



These Rules Detect and Block C&C traffic



File Servers Other Servers

IPS Rules Suspicious Network Activity All By Application Type Ransomware

New Delete... Properties... Duplicate Export Application Types... Columns...

	NAME	TYPE
▼ Suspicious Client Ransomware Activity (18)		
+	1007712 - Ransomware Zcrypt	Exploit
+	1007711 - Ransomware XORBAT	Exploit
+	1007710 - Ransomware SNSLocker	Exploit
+	1007709 - Ransomware MadLocker	Exploit
+	1007577 - Ransomware Hydra	Exploit
+	1007578 - Ransomware CryptFile	Exploit
+	1007707 - Ransomware Crypshed	Exploit
+	1007704 - Ransomware Bucbi	Exploit
+	1007602 - Ransomware Locky	Exploit
+	1007971 - Ransomware Phantom	Exploit
+	1007708 - Ransomware Democracy	Exploit
+	1007534 - Ransomware Crydap	Exploit
+	1007706 - Ransomware CRIPTODC	Exploit
+	1007705 - Ransomware CriLock	Exploit
+	1007579 - Ransomware HTTP Request	Exploit
+	1007601 - Ransomware TCP Request	Exploit
+	1007581 - Ransomware Lectool	Exploit
+	1007576 - Ransomware Cryptesla	Exploit
▼ Suspicious Server Ransomware Activity (3)		
+	1007580 - Ransomware HTTP Request-1	Exploit
+	1007533 - Ransomware TCP Request-1	Exploit
+	1007582 - Ransomware Lectool-1	Exploit

OK Cancel

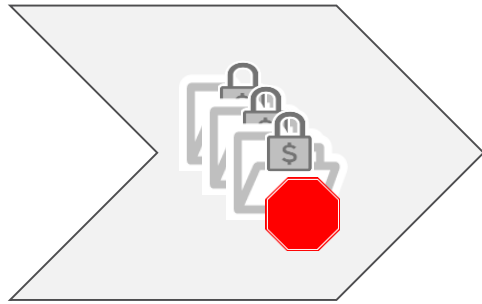
Known Types

Likely Behavior of Unknown Types

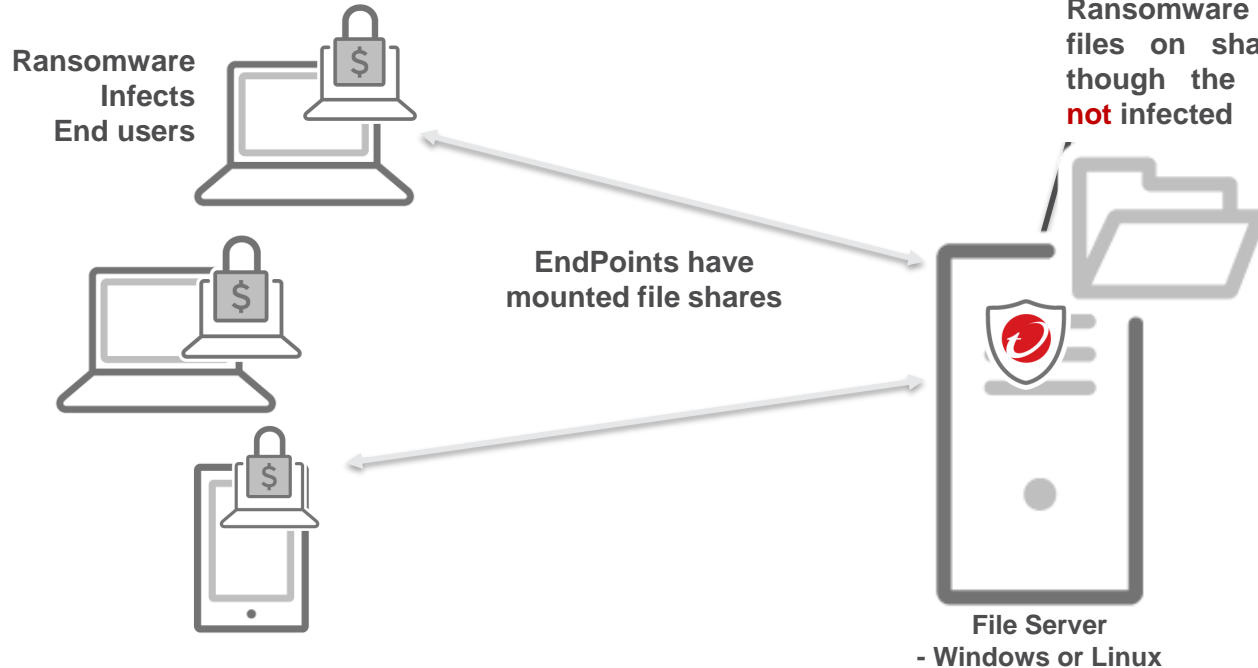
Detecting and Terminating Ransomware attacks with IPS Smart Rules



**Intrusion Prevention
Smart Rules**



	<input type="checkbox"/>	1007596 - Identified Suspicious File Extension Rename Activity Over Network Share
	<input type="checkbox"/>	1007598 - Identified Suspicious Rename Activity Over Network Share



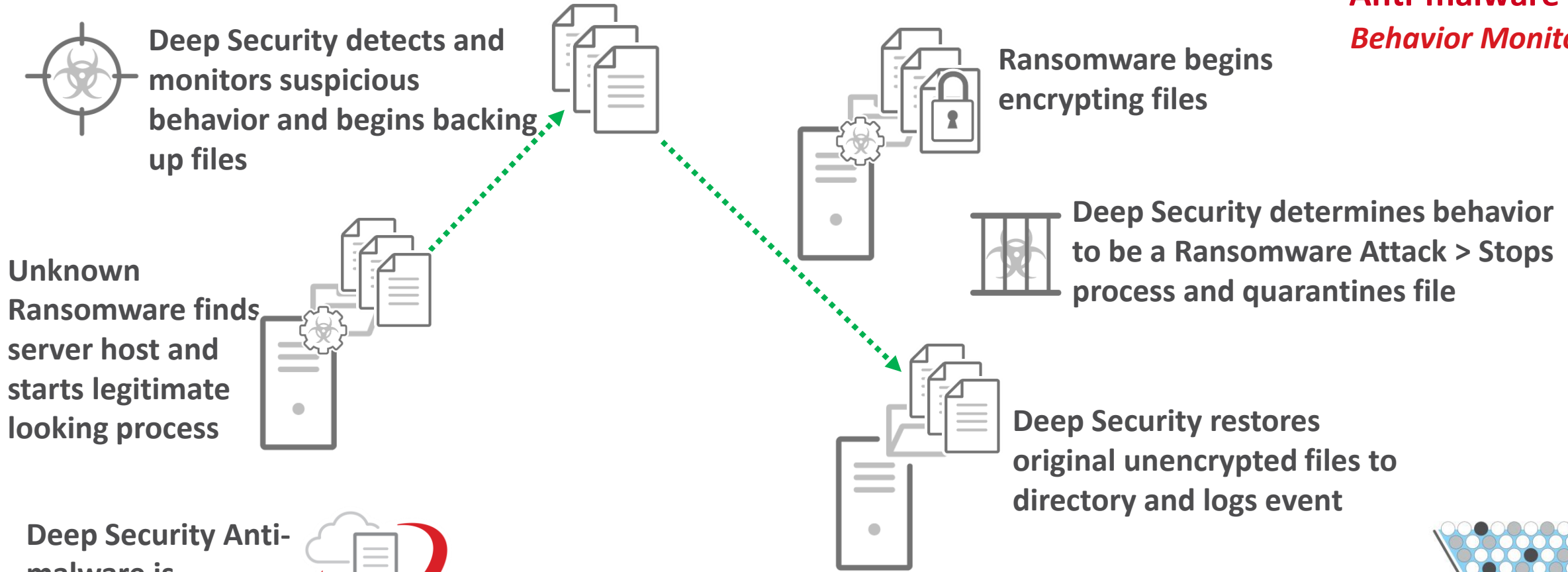
Rule 1007596 - Identified Suspicious File Extension Rename Activity Over Network Share: **Known Types**

- Detects renames to 50 ransomware related extensions.
- Provides early detection

Rule 1007598 - Identified Suspicious Rename Activity: **Likely Behavior of Unknown Types**

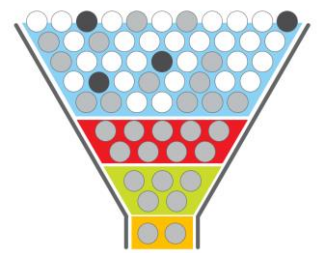
- When Unknown Ransomware attempts to modify files, this rule will detect and prevent the attack

Intelligent Detection and Protection against Ransomware attacks



Deep Security Anti-malware is protecting server

- Behavior Monitoring**
- Detect suspicious activity and unauthorized changes (incl. ransomware)
 - Back up and restore ransomware-encrypted files



Ransomware Protection by Platform

Ransomware Protection	New in DS10?	Windows		Linux	
		Agent	Agentless	Agent	Agentless
IPS Smart Rules	9.x	Yes	Yes	Yes	Yes
Application Control	New 10.0	Planned	No	Yes	No
Connected Threat Defense	New 10.0	Yes	Yes	Yes	Yes
Anti-Malware Behavior Monitoring	New 10.0	Yes	No	No	No
Document Back-up and Restore	New 10.0	Yes	No	No	No

Eliminate security silos with central visibility

The screenshot displays the Trend Micro Deep Security management console. The interface is divided into several sections:

- Alert Status:** Shows 0 Critical and 7 Warning alerts. A table of latest alerts includes items like "New Pattern Update is Download..." and "Anti-Malware Alert - GT-JUMPB...".
- Computer Status:** A pie chart showing the distribution of computer statuses: Critical (red), Warning (yellow), Managed (green), and Unmanaged (blue).
- Computers List:** A table listing managed computers across different AWS accounts and subnets. The table includes columns for NAME, PLATFORM, POLICY, and STATUS.

NAME	PLATFORM	POLICY	STATUS
Computers > AWS Account - 410620897634 > US East (Virginia) > GreenThis-VPC (vpc-f6afb492) > Private subnet (subnet-d11f54ec) (2)			
192.168.2.117 (GT-CRM-DB) [i-ceacf536]	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
192.168.2.67 (GT-Blog-DB) [i-d7dcaa2f]	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
Computers > AWS Account - 410620897634 > US East (Virginia) > GreenThis-VPC (vpc-f6afb492) > Public subnet (subnet-d01f54ed) (6)			
ec2-52-44-189-221.compute-1.amazonaws.com (GT-Tools) [i-c7...	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
ec2-52-44-203-149.compute-1.amazonaws.com (GT-Blog-Web) [i...	Microsoft Windows Server...	Windows Server 2012	Managed (Online)
ec2-52-90-0-76.compute-1.amazonaws.com (GT-CRM-App) [i-50...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
ec2-54-198-77-119.compute-1.amazonaws.com (GT-CRM-App) [i...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
ec2-54-209-159-121.compute-1.amazonaws.com (GT-CRM-App) ...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
ec2-54-226-40-101.compute-1.amazonaws.com (GT-Blog-App) [i...	Amazon Linux (64 bit)	GreenThis - App Servers (Linux)	Managed (Online)
Computers > AWS Account - 410620897634 > US West (Oregon) > vpc-47cc6622 > subnet-72b8792b (2)			
Computers > AWS Account - 410620897634 > US West (Oregon) > vpc-47cc6622 > subnet-dd2e8eaa (6)			
Computers > ProdMgmt @ DeepSecurityRD > FrontEnd-Prod (1)			
GT-SolarApp-P	Microsoft Windows Server...	GreenThis - Web Servers	Managed (Online)

Alerts: 7 Critical, 0 Warning

Wrap up

Deep Security Protection Packages

Enterprise

Anti-malware (all)
Intrusion Prevention (IPS)
Firewall
NEW! Application Control
Integrity Monitoring
Log Inspection

Network

Intrusion Prevention (IPS)
Firewall

System

NEW! Application Control
Integrity Monitoring
Log Inspection

Anti-malware

Anti-malware
Web Reputation
NEW! Behavioral analysis
NEW! Sandbox integration

Gartner Magic Quadrant for Endpoint Protection Platforms

January 2017

"The breadth of coverage supplied by Deep Security across endpoints and the data center, with optimized support for VMware, Microsoft Azure and AWS, is appealing to organizations looking to consolidate vendors."

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from <https://resources.trendmicro.com/Gartner-Magic-Quadrant-Endpoints.html>

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Source: Gartner (January 2017)



Deep Security 10

Thank You
