

hosted by CONNECTWISE

ConnectWise MDRTM

True Managed Endpoint Protection



IT NATION SECURE

Presenters

Rob DeBok (DeeeeeBok)
Software Training Consultant

- 9 years with ConnectWise
- Upcycle/repurpose
- Love helping partners



Rich Tourville

Sr. Sales Engineer, Security

- Specialist in Cybersecurity
- 12+ Years Industry Knowledge
- 4+ years Cybersecurity





Security NIST Mapping

	Identify	Protect	Detect	Respond	Recover
Risk Assessment	✓				
Vulnerability Management	✓				
Identify Assessment	✓				
MDR		✓	✓	✓	✓
Co-Managed SIEM			✓	✓	
SaaS Security			✓	✓	
BCDR					✓
Incident Response Service					✓
Secure Internet Access	✓	✓	✓	✓	
Secure Private Access		✓	✓	✓	
Identity and Access Mgmt		✓		✓	



Agenda

- Intro to MDR (managed detection and response)
- SOC (security operations center)
- EDR (endpoint detection and response) technologies
- Other resources



Managed Detection & Response (MDR)

What is it?



IT NATION SECURE

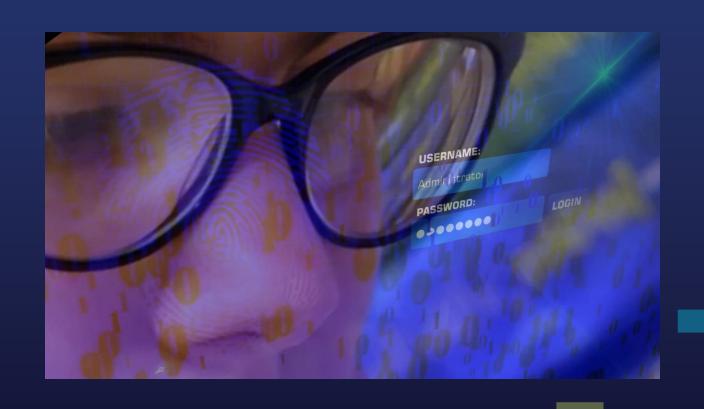
Managed Detection and Response (MDR)

SentinelOne®
OR

Bitdefender[®]



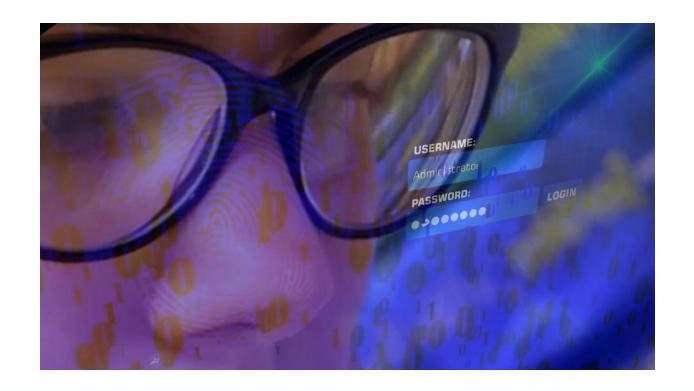
ConnectWise SOC Services™





Managed Detection and Response (MDR)

- Proactive Security Monitoring
- Expert Security Analysis
- Compliance Support





Security Operations Center (SOC)

What is it?



IT NATION SECURE

Top Challenge: Bridging the Talent Gap

2.7-millionperson talent gap Dwell time and operational downtime

Setting up your iwn SOC can cost \$2-4M

Alert fatigue

Cybersecurity tools can generate 100s to 1,000s of alerts

Speed to address issues



ConnectWise Partners Have Deployed Security To More Than

34,000 SMBs

ConnectWise SOC Services™ is a team dedicated to:

- Security monitoring
- Threat intelligence
- Incident response
- Vulnerability management
- Compliance

94.3% of

alerts and events handled by SOC on behalf of ConnectWise Partners in 2022

ConnectWise SOC Services

200+

Security professionals

Capabilities for threat triage and analysis, log review, threat hunting, research, and incident response





















- Our systems ingest more than 70B security events per day
- Analyze more than 3M events per month
- Incident Response as a Service (CWIRT)
- ConnectWise Cybersecurity Research Unit (CRU)



"We've been in competitive situations where people have agreed to talk to us because we're now seen as security specialists—a step up in terms of business services compared with being just another IT company. Our peers haven't been able to do this as effectively, or at all. Investing in all the training, knowledge, and products to build a security specialism from the ground up would be a major struggle, but the ConnectWise SOC gives us that capability."

James Ratcliff, Managing Director, Ratcliff IT

EDR

Endpoint Detection and Response Technologies



IT NATION SECURE

Traditional Anti-Virus vs. EDR

	Legacy AV	EDR
Signature Based Detection		
Behavior Based Protection		
Centralized Management		
Automated Response		
Protects Endpoints		
Device Control		
Network Control		

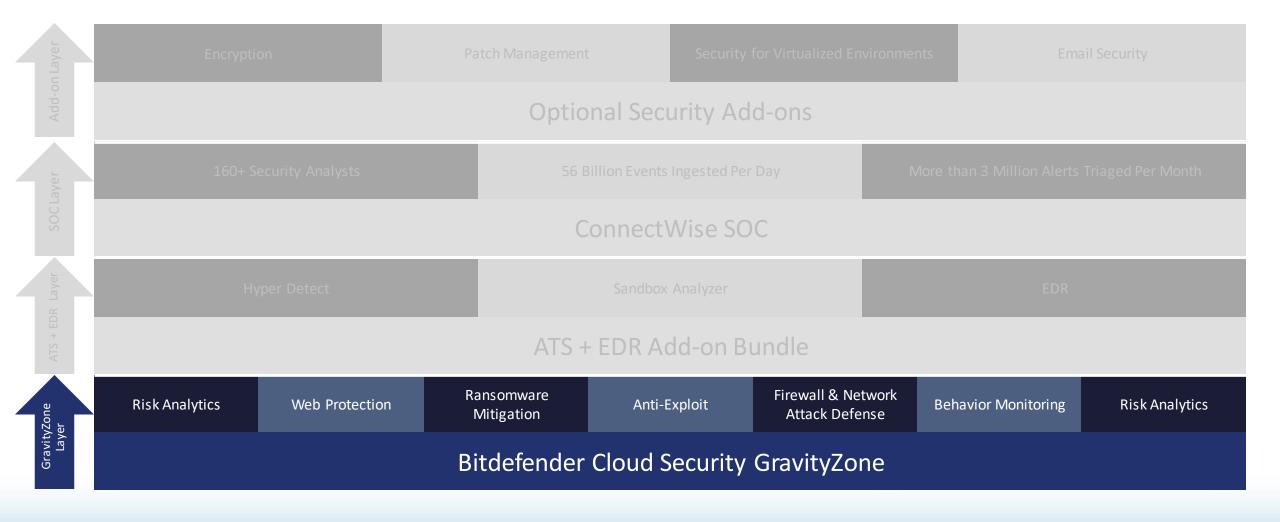


EDR/MDR

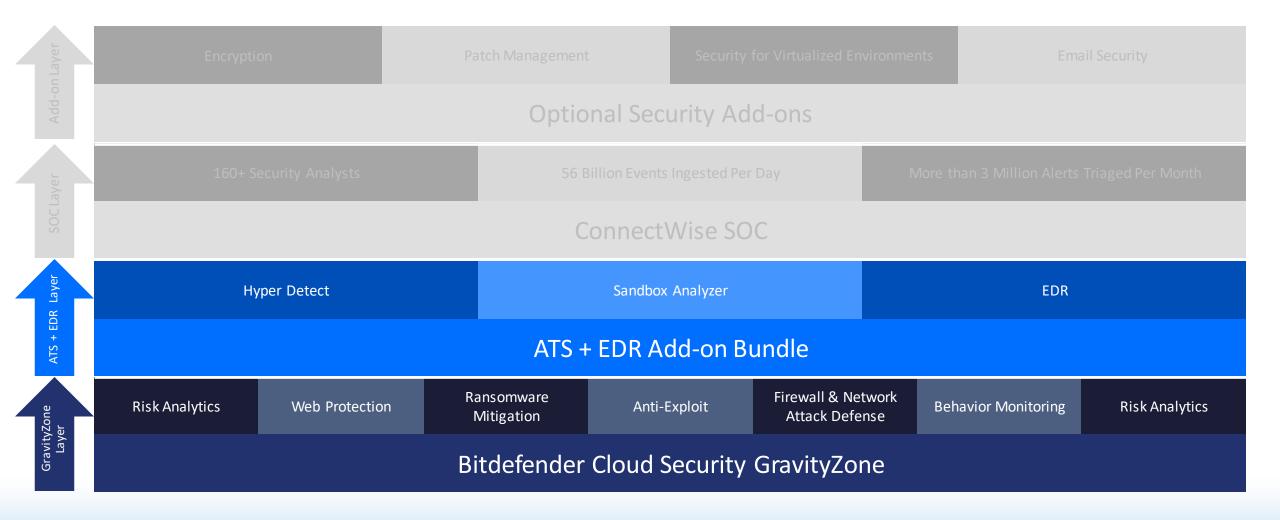
Bitdefender



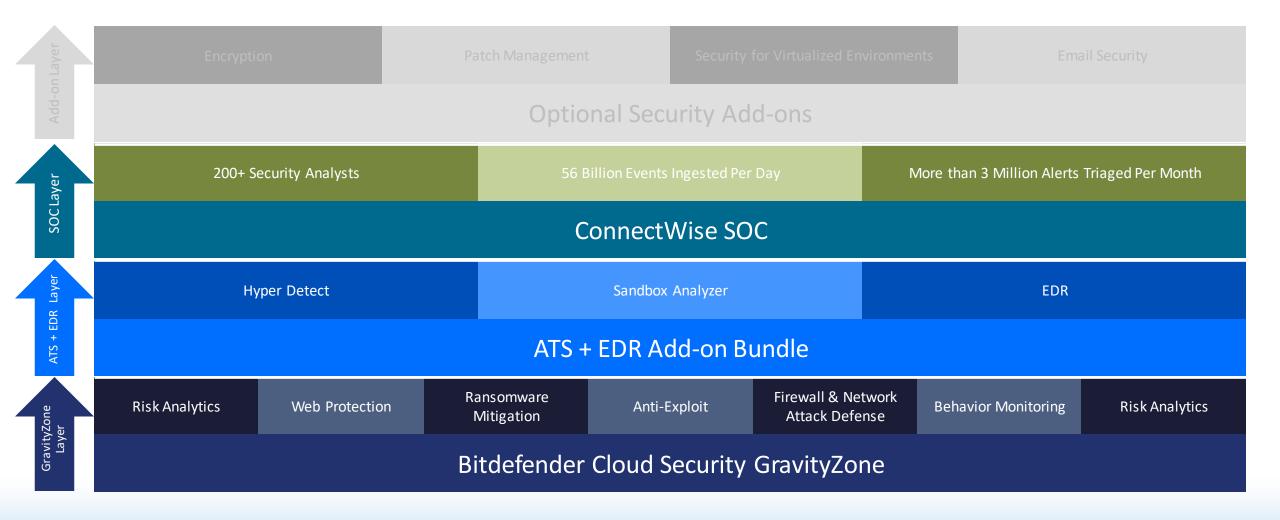
IT NATION SECURE



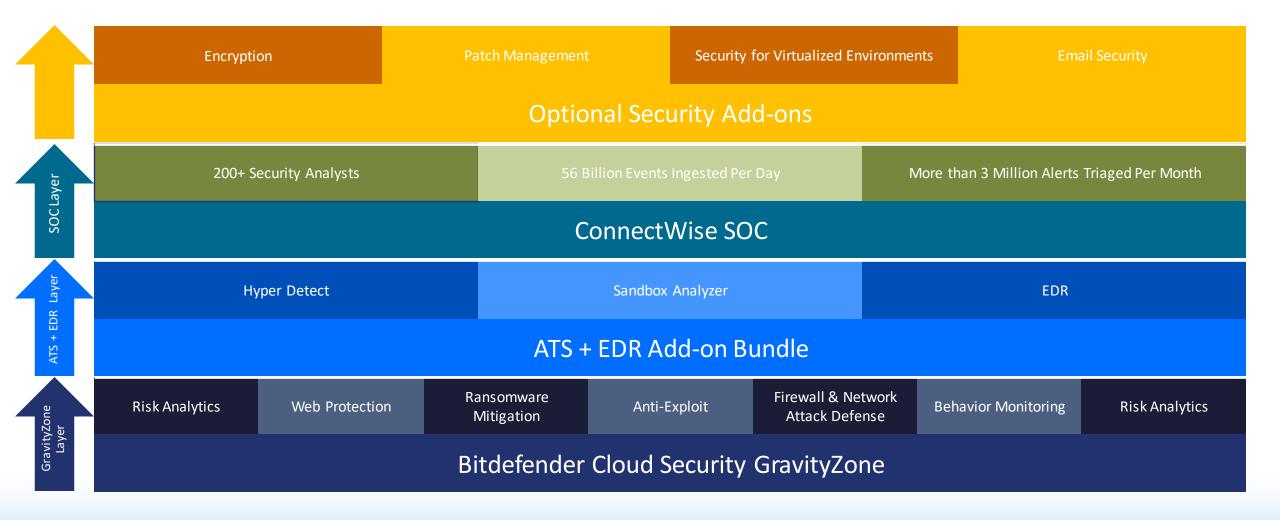




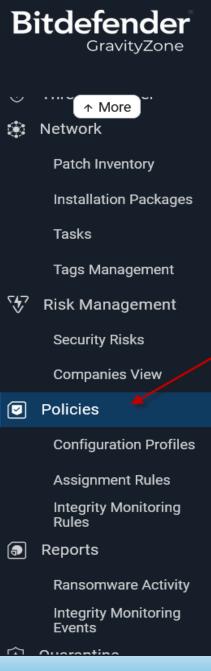


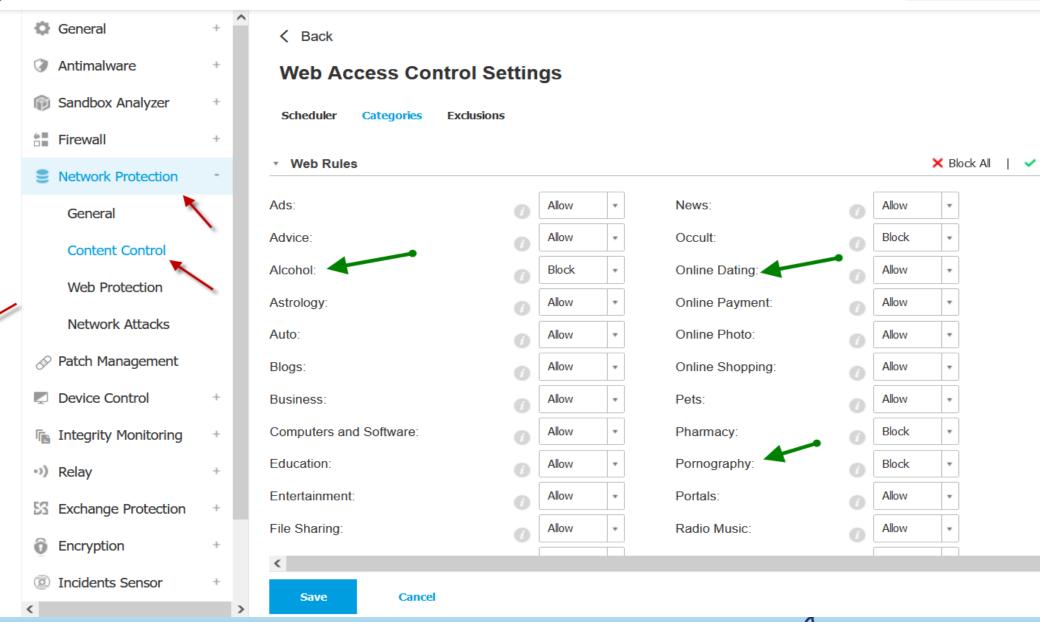




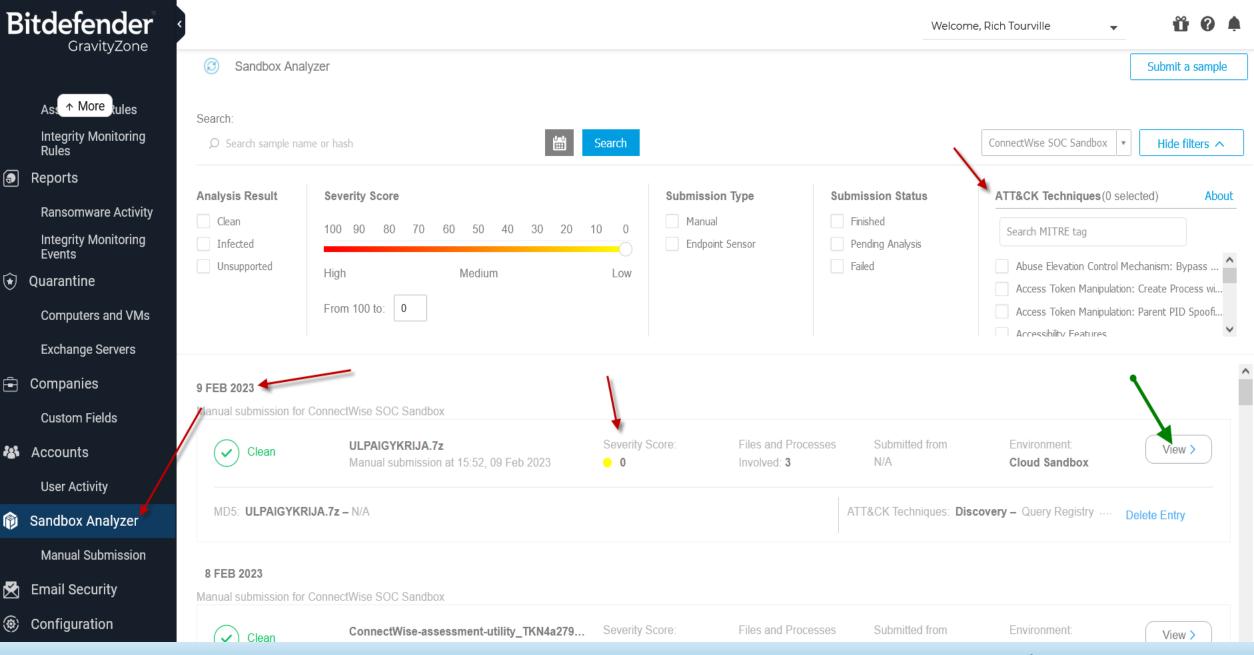














#ITNation



Detection | BEHAVIOR: Description | Mitre Techniques | System Changes | Files | Network Overview | Network Details | Timeline | Graph | Chronology | IoC | Screenshots

FILE INFO

Threat Analysis:

ULPAIGYKRIJA.7z



The sample writes additional files on the system, which may be used in various ways, including ensuring persistence. The new files can be executables that continue the sample's actions or storage/configuration files that hold viable information for the sample.

No threat detected

Copy MD5 | Copy SHA256 | View in VirusTotal

DETECTIONS

No threat detected

SUBMISSION DETAILS

General info	
Filename	ULPAIGYKRIJA.7z
Command Line	%PROFILE%\downloads\ULPAIGYKRIJA.7z
File Type	7z [archive]
File Size	112602 bytes
MD5	c080233fd8ce9e5cfe26a1b7ee6fb60b
SHA1	05b110de624652f203a7fa58cd9cb567f2f300e7
SHA256	c7aef54c550778bb70654773eb1671c185c614d87cacb2072e7657b6f527e590
SHA512	93dd6fd378fcc055fb1f24283a9eecf1a19a54002debc03b1b92a236f814f2fde58a91bff2db 98d3402b1d17cf5cc90a4d472aea45f34146791ed7375009ae40
CRC32	308A20B
Submission Time	09.02.2023, 23:52:26
Analysis Time	5.97m

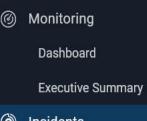


Welcome, Rich Tourville









Incidents **Blocklist** Search **Custom Rules**

Threats Xplorer

Network

Patch Inventory

Installation Packages

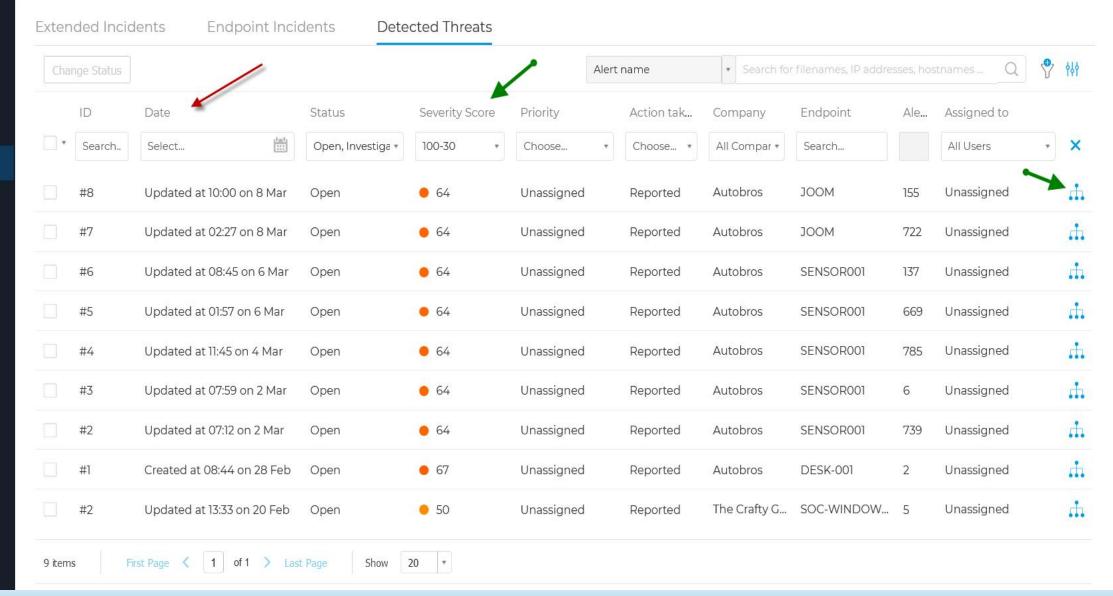
Tasks

Tags Management

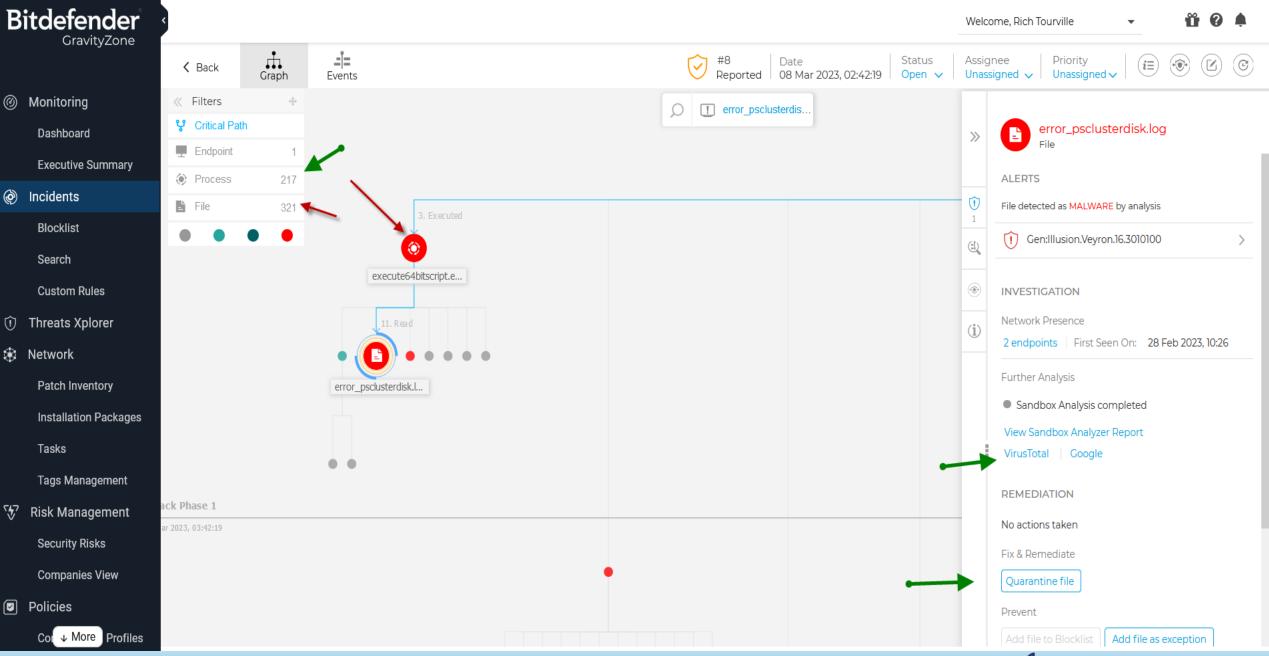
Risk Management

Col ↓ More iew

Security Risks









EDR/MDR

SentinelOne



IT NATION SECURE

ADVANCED SECURITY SERVICES

ConnectWise MDR

Powered by



Features and Benefits

Complete endpoint protection with 24/7 SOC services to detect, mitigate and remediate threats.

- Detect known and unknown threats leveraging the latest behaviorbased technology
- Gain visibility into the root causes and origins of the threats,
 reverse the malicious operations of ransomware, and remediate
 them quickly



How ConnectWise MDR™ Works

Protect Detect Respond Recover

Workstations
& Servers
WFH Employees

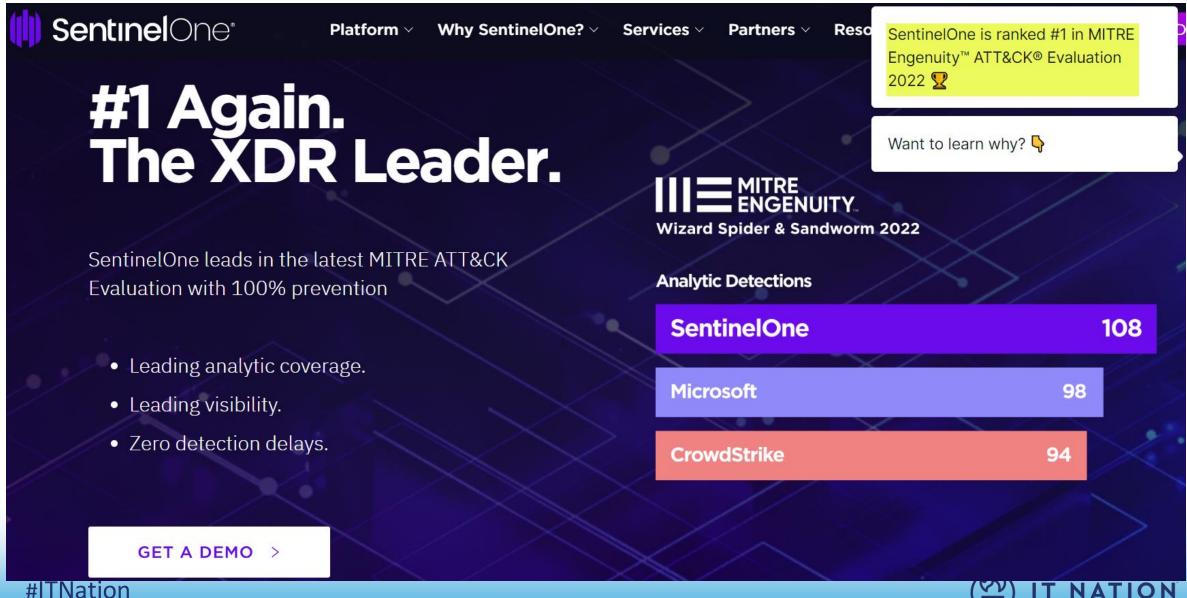
Well Emp

- Containment: Stopping all processes related to the threat, encrypting and quarantining the threat and its executables.
- Isolation: Disconnecting from the network to prevent spread of malicious activity.
- Remediation: Deleting files and system changes created by the threat.
- Recovery: Restoring files and configurations that the threat had changed.

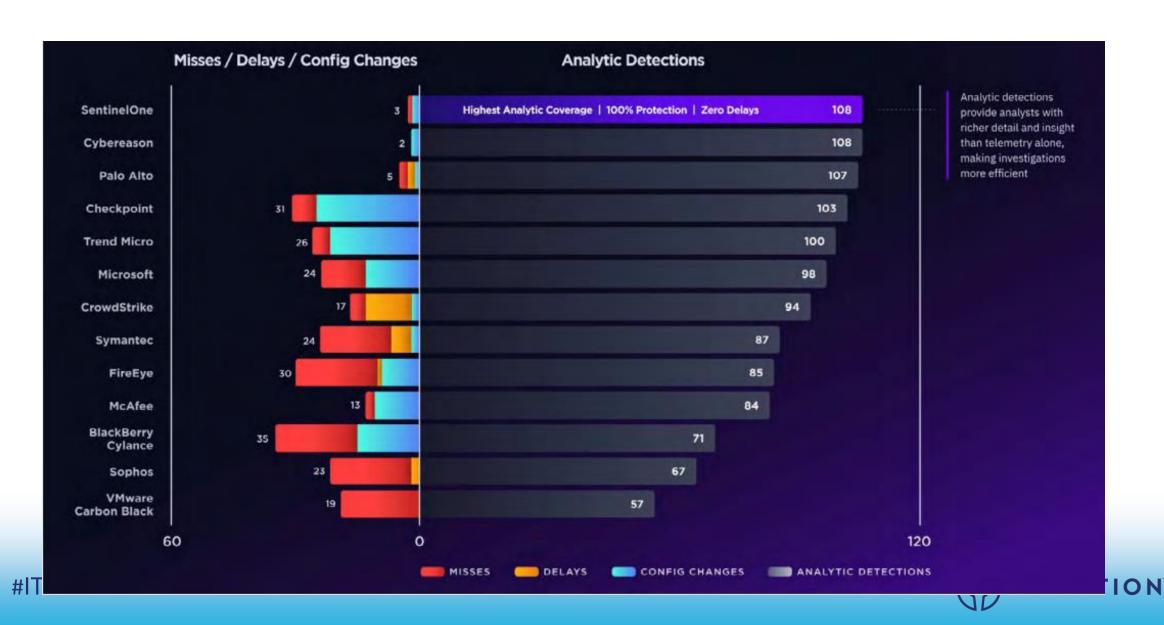
TECHNOLOGY

PEOPLE

SentinelOne: Industry Leading EDR



SentinelOne: MITRE ATT&CK Evaluation Leader!



S1 Control



Provides security suite features to support agent consolidation



Firewall for all OSes



Bluetooth & **BLE Control**



Full Remote Shell for all OSes



USB Device Control



Unpatched Apps

















S1 Complete EDR

Adds Deep Visibility™ Endpoint Detect & Respond

EDR Differentiators

- ✓ Combines enterprise features + ease-of-use
- Deeply coupled with Prevention enforcement
- ✓ MITRE ATT&CK™ technique searching
- ✓ ActiveEDR™ mark entire story as threat
- Built for massive data retention, scale, performance











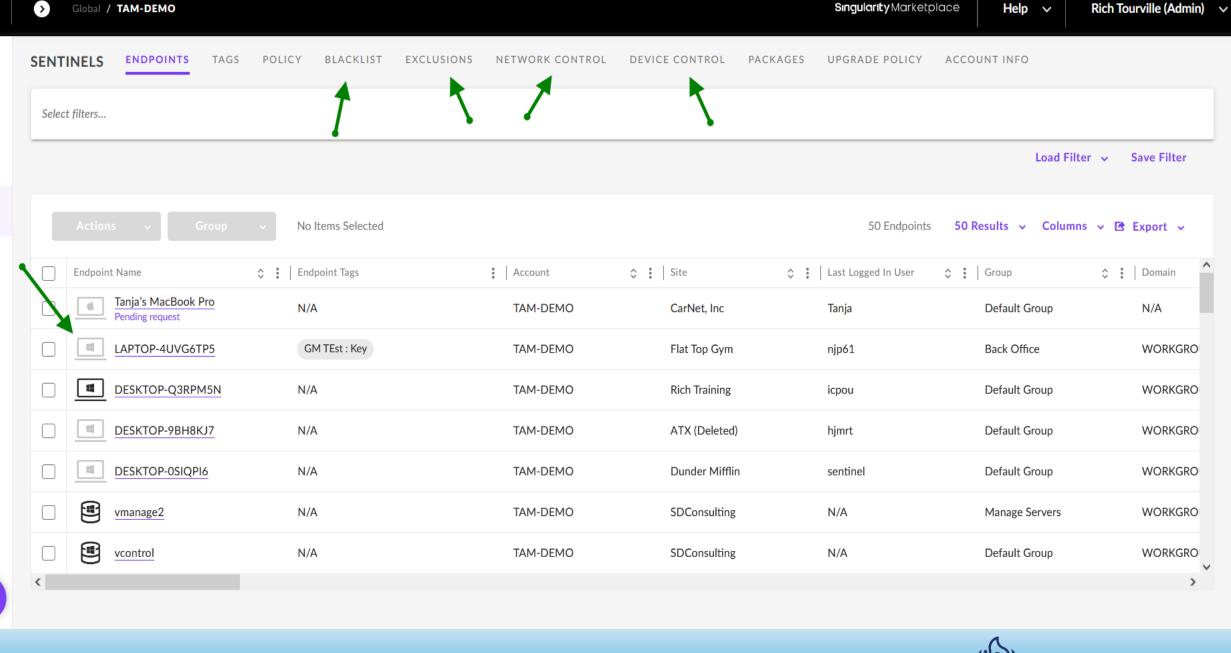














(1)

Q

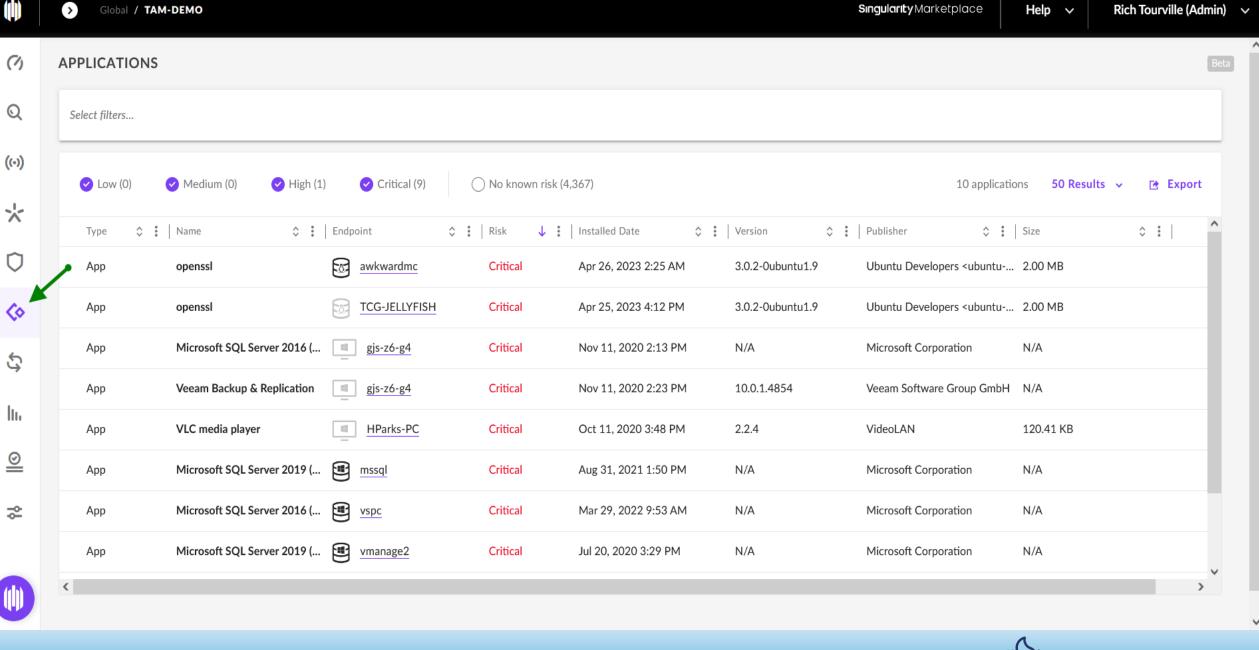
((•))

火

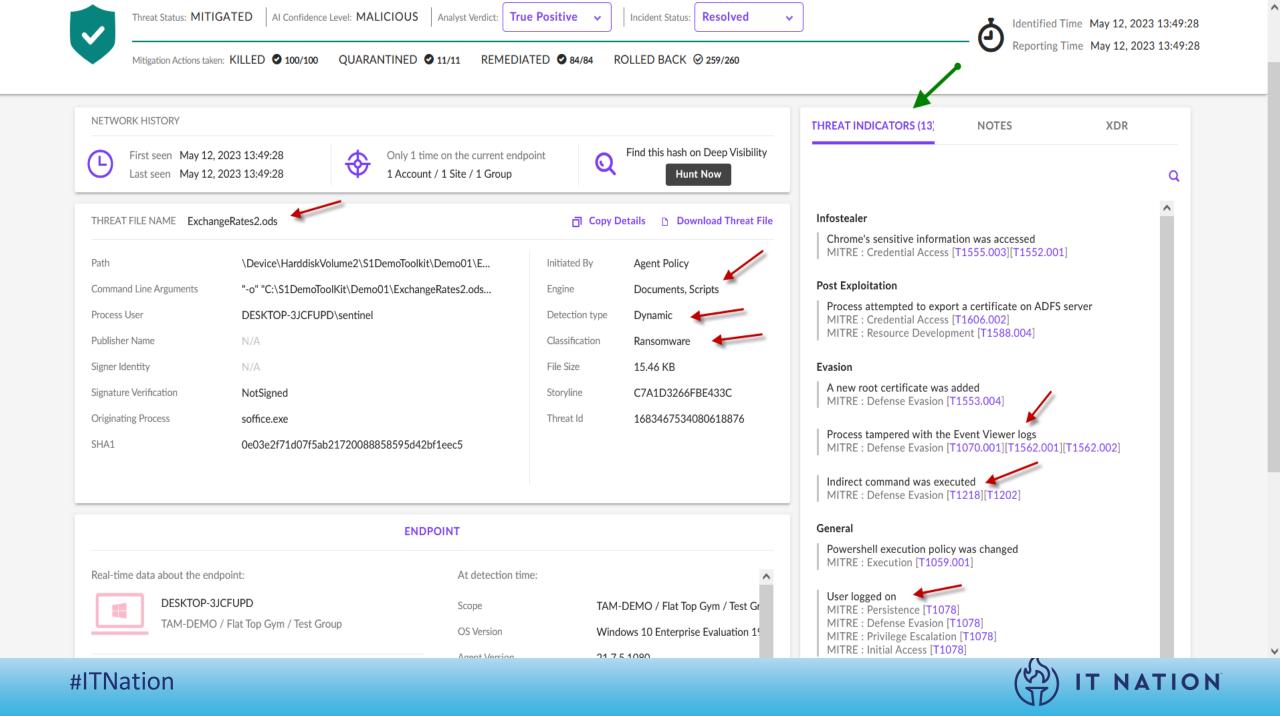
< ◊

\$

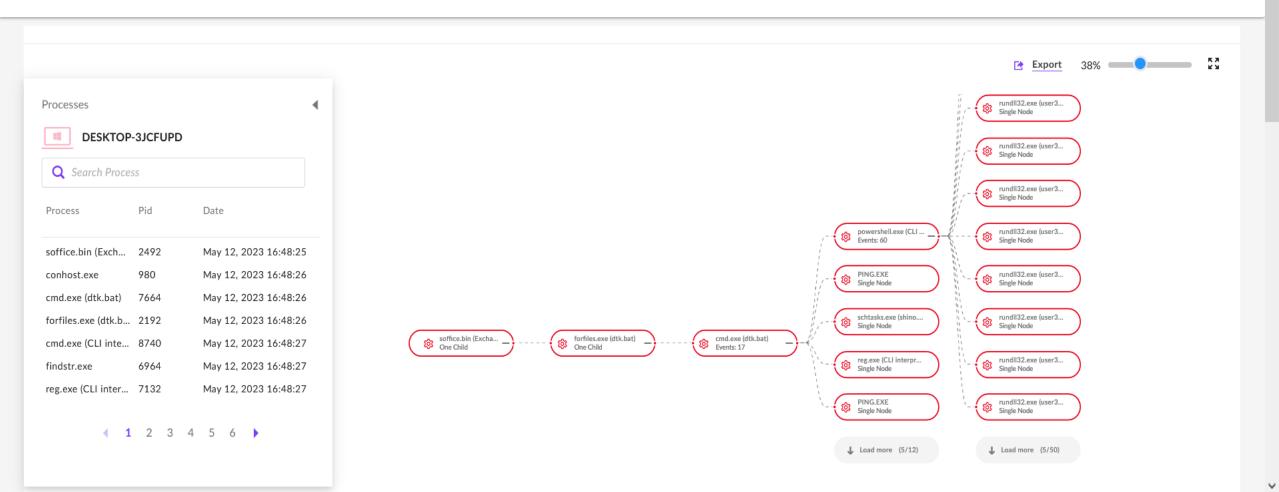
llı





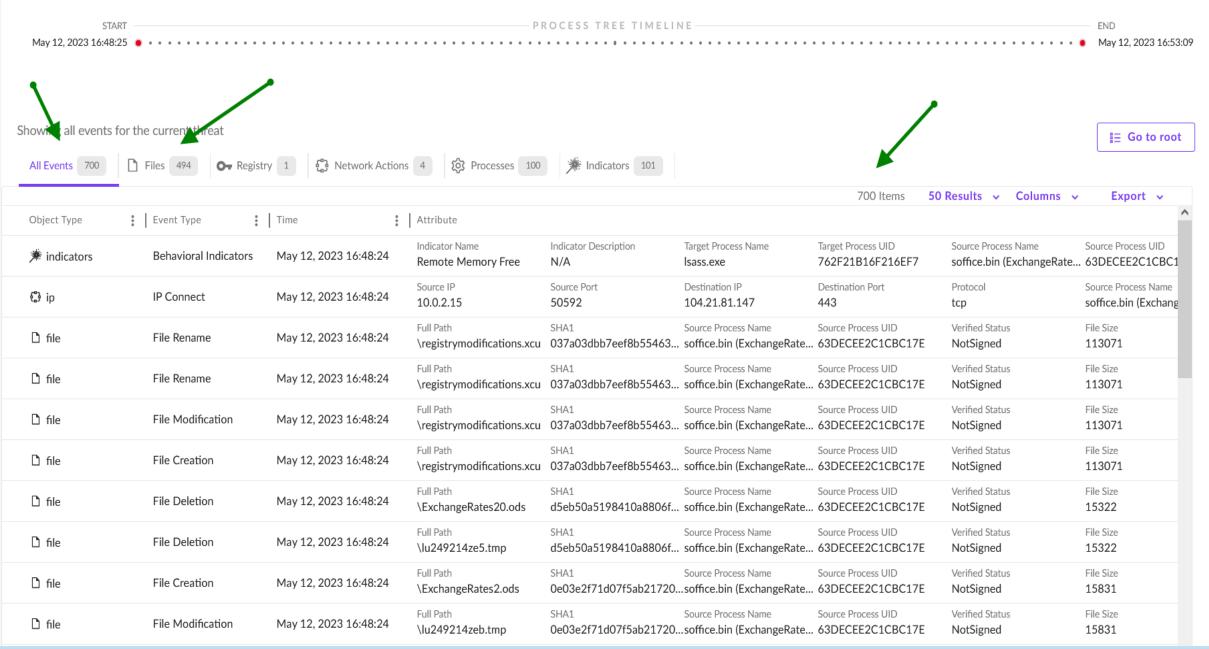


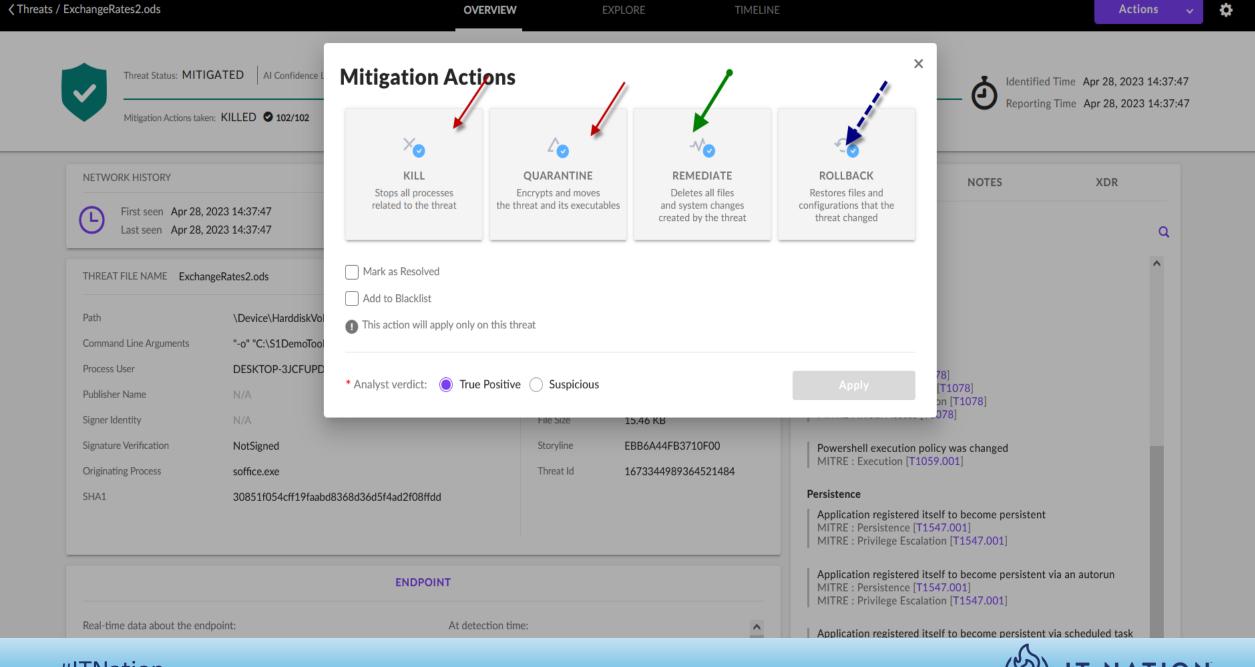






Identified Time May 12, 2023 13:49:28 Reporting Time May 12, 2023 13:49:28





EXPLORE

OVERVIEW



Actions

Cybersecurity

ConnectWise Resources



IT NATION SECURE

ConnectWise Cybersecurity Center

https://www.connectwise.com/cybersecurity-center

Know the threat landscape, keep your customers and business safe















Cybersecurity Management Solutions

No matter where you are in the cybersecurity services journey, ConnectWise offers the software, support, and solutions that are critical to protecting your clients and your business. Solutions are easy to deploy and

administer with licensing models that make sensefor MSPs. Learn more about EDR, SIEM, risk assessment, cloud app security, security policy management, and a 24/7 SOC.

Our Cybersecurity Solutions

Incident Response Service



Partner Program Membership Levels

REGISTERED PARTNER Grow at your own pace



SELF-PACED JOURNEY

- Access to on demand education
- Brandable marketing assets
- · Marketing automation platform
- Free fundamentals certification



STRATEGY

- · Sales, marketing, tech readiness
- · Optional internal assessment
- Implement CW cybersecurity/BCDR
- · Pricing and bundling tips
- · Free advanced certifications

ACCELERATE PARTNER Grow with expert guidance



MARKETING

- Dedicated marketing concierge
- Market Development Funds
- · Earn Co-Op Funds on growth
- Ready to use campaigns and assets for clients & prospects
- Access to Subject Matter Experts for events

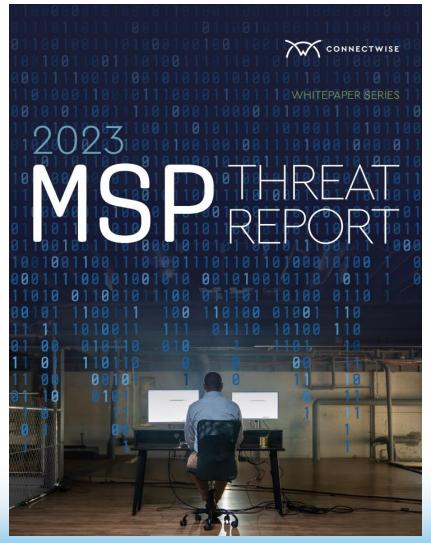


SALES

- Dedicated partner development manager
- Sales training for your team
- Sales framework coaching
- · Access to pre-sales resources
- Co-Sell opportunities
- Sales debrief



Download the latest!



- Major MSP-focused hacks in 2022
- Emerging and continuing cyberattack trends
- Top ransomware methods of threat actors
- Action items for MSPs in 2023

https://www.connectwise.com/resources/msp-threat-report-2023





Next Steps

- Replace legacy AV with ConnectWise MDR
 - 24/7/365 monitored protection
 - Scale faster
- Leverage other features such as device control to close gaps
- Join the Partner Program
- Download the 2023 MSP Threat Report





Q & A



Thank You

