# **Sophos MDR** Delivering Superior Security Outcomes Through Cybersecurity as a Service

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December 6, 2023



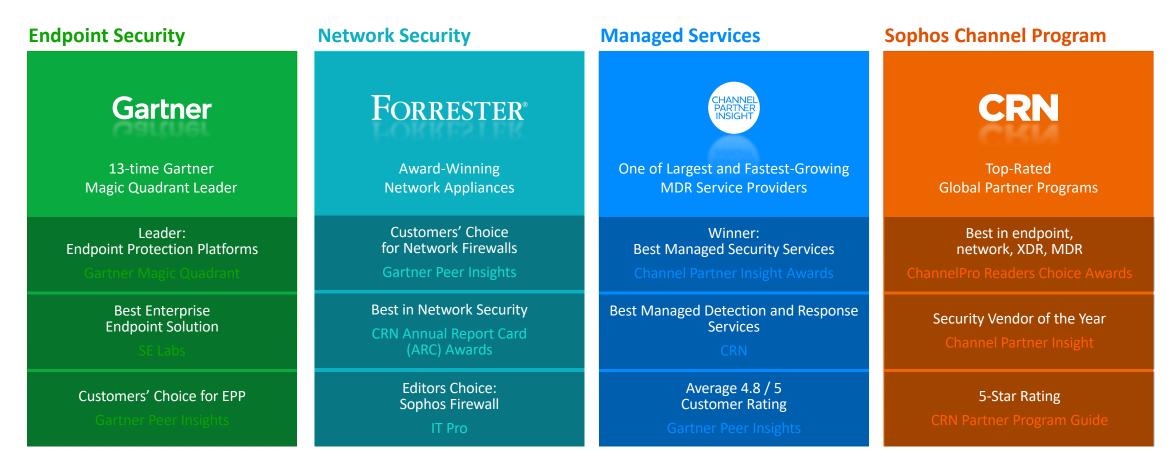


# Sophos at a Glance

- Global leader in cybersecurity as a service, AI-enabled endpoint, network, email, and cloud security
- HQ in Oxford, UK
- 4,124 employees
- Over \$1.1 billion (CC) in billings in FY23
- Over 562,000 customers
- Over 100 million users
- Over 450,000 active next-gen firewalls
- One of world's largest and fastest-growing MDR providers, with over 18,000 customers
- Over 25,000 active partners and over 6,000 active MSPs
- Global revenue strength: 51% EMEA, 37% Americas, 12% APJ



### **A Recognized Market Leader**



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# G2 REPORTS | SPRING 2023 A Leader in 36 categories



The <u>only solution</u> named a Leader in every major category

- MDR Managed Detection and Response
- **XDR** Extended Detection and Response
- **EDR** Endpoint Detection and Response
- **Fw** Network Firewall
- **Ep** Endpoint Protection



Cybersecurity is so complex, so difficult, and moves so fast that most organizations simply can't manage it effectively on their own.



# The Cybersecurity Challenge

Cybersecurity is so complex, so difficult, and moves so fast, that most organizations simply can't manage it effectively on their own.

#### **Cyberthreats Are Accelerating in Volume and Sophistication**

- 57% of organizations report an increase in the number of attacks over the past year<sup>1</sup>
- **78% increase** in the number of organizations hit by ransomware last year<sup>1</sup>
  - "It's nearly impossible for organizations to outrun threat actors and keep themselves, their customers, and employees safe" IDG

#### **Cybersecurity Tools Are Overwhelmingly Costly and Complex**

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:8:

- The average organization has more than 46 cybersecurity monitoring tools in place
- Most sec ops teams are **drowning in alerts** 
  - The average organization spends \$7.5K on cybersecurity per employee<sup>2</sup>

#### Hiring and Retaining Cybersecurity Experts Has Become Fiercely Competitive

- The number of unfilled cybersecurity jobs worldwide grew 350% between 2013 and 2021
  - In the US there are 1 million cybersecurity workers and **750,000 cybersecurity openings**
  - Security Analysts cost \$100-150K per year, and the annual cost to maintain a SOC is \$2.86M<sup>3</sup>

<sup>1</sup>The State of Ransomware 2022, Sophos; The Active Adversary Playbook 2022, Sophos <sup>2</sup>Statista: <u>https://www.statista.com/outlook/tmo/cybersecurity/worldwide</u> <sup>3</sup>Ponemon Institute: "The Economics of Security Operations Centers: What Is the True Cost for Effective Results?"



### Superior Outcomes with Cybersecurity as a Service

LESS RISK -

85% Reduction in incidents that require investigation



Sports and Hospitality 400 Employees

"We can't stop everything that comes in, that's why we rely on Sophos."



Manufacturing 200 Employees

Sophos Identified and neutralized a Cuba ransomware attack, preventing data exfiltration and extortion.

#### **GREATER EFFICIENCY**



#### London South Bank University

Education 20,000 Employees

"We've managed to free up significant operational hours that have allowed our teams to focus on initiatives that have increased student satisfaction."



Government 70 Employees

"It frees us up to do more interesting and more development-style work rather than just day-to-day security."



less than one."

DETMOLD

GROUP

Supermarket Chain 13,000 Employees

Manufacturing

"Sophos provides the equivalent coverage and

workload of six full time staff for the cost of

3,000 Employees

LOWER COSTS

**5**X Less expensive than managing in-house

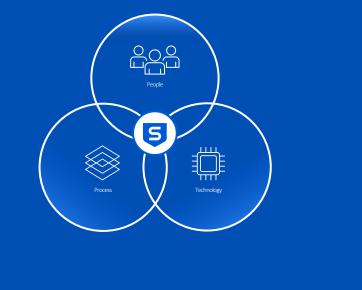
With Sophos, our IT team saves 4-6 hours/day and used that extra time to reduce attack surface and up-skill staff.



# The Solution: Cybersecurity as a Service

#### **MANAGED DETECTION AND RESPONSE**

# Superior security outcomes delivered as a service





Instant Security Operations Center (SOC)



24/7 Threat Detection and Response



**Expert-Led Threat Hunting** 



**Full-Scale Incident Response Capabilities** 



**Superior Cybersecurity Outcomes** 



# Gartner Peer Insights...

The highest rated and most reviewed solutions across MDR, Endpoint, and Firewall



Reviews from last 12 months as of August 1, 2022 \*Vendors with fewer than 50 customer reviews

Gartner Peer Insights content consists of the opinions of individual end users based on their own experiences with the vendors listed on the platform, should not be construed as statements of fact, nor do they represent the views of Gartner or its affiliates. Gartner does not endorse any vendor, product or service depicted in this content nor makes any warranties, expressed or implied, with respect to this content, about its accuracy or completeness, including any warranties of merchantability or fitness for a particular purpose.



SOPHOS

# Sophos MDR Is the Best of Both Worlds

#### BRING-YOUR-OWN-TECHNOLOGY MDR

Provides MDR services using the customer's existing cybersecurity tools



Can collect security data from multiple sources



Limited ability to perform manual response actions



Typically provide "guidance" only, leaving customer to implement

#### Representative vendors



#### SINGLE VENDOR MDR

Provides MDR services as an overlay on top of vendor's own cybersecurity tools

- Cybersecurity tools and MDR services are integrated
- Requires customer to rip and replace existing cybersecurity tools
- Limited to actions that can be taken by the one set of cybersecurity tools

#### Representative vendors





tinelOne<sup>.</sup> Microsoft



#### MDR Sophos MDR

#### The <u>only</u> service that combines the strengths of both delivery models

- No need to replace existing cybersecurity tools
- Delivered using our integrated tools, third-party tools, or any combination of the two
- Customized service levels from detailed notification to full-scale incident response



## The Sophos Advantage: MDR and Cybersecurity

#### More organizations trust Sophos for MDR than any other vendor.



Sophos delivers leading cybersecurity outcomes for over **530,000 customers** globally



No vendor has been **named a Gartner Leader** in endpoint security more times than Sophos



The **highest rated** and **most reviewed** MDR Service on Gartner Peer Insights Why?



**Broad Portfolio of Leading Next-Gen Products** 



Adaptive Cybersecurity Ecosystem



Sophos Central



**AI and Automation** 



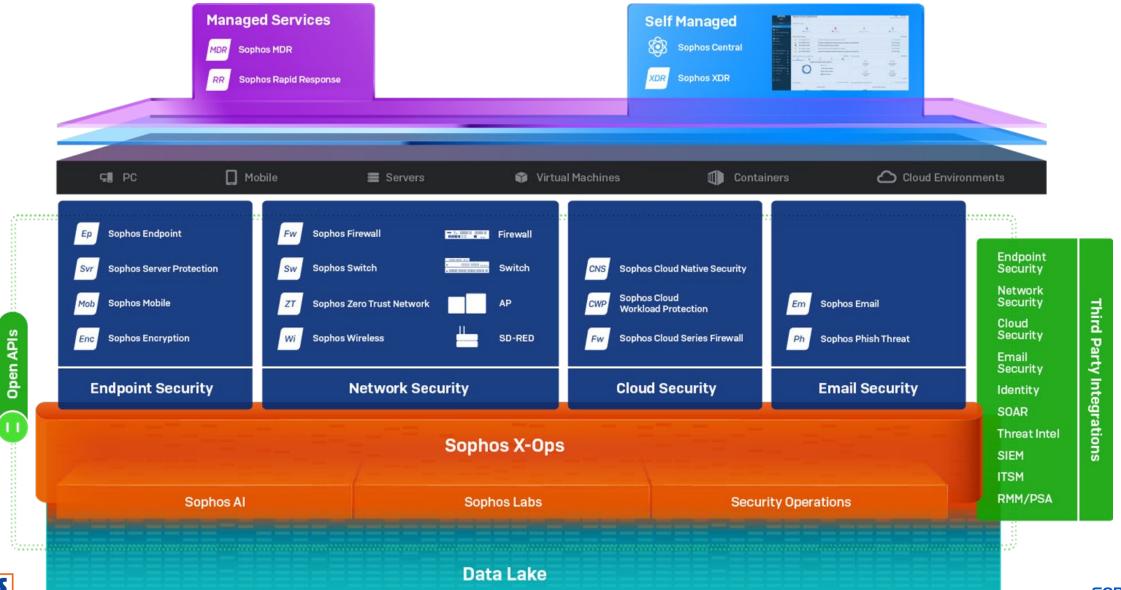
**Sophos X-Ops Research** 



A Proven, Trusted and Leading MDR Provider



## **Adaptive Cybersecurity Ecosystem**



### Sophos MDR: Industry-Leading Openness and Flexibility

MDR Sophos MDR

#### Compatible with your environment

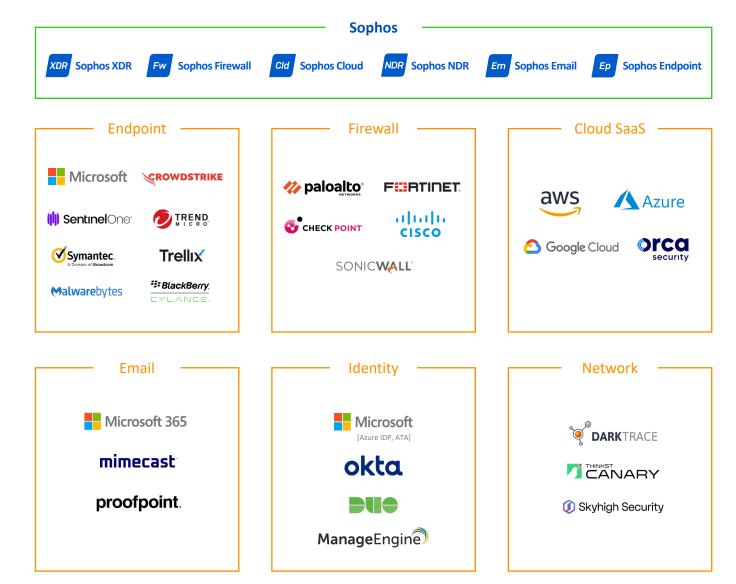
We can use our tools, another vendor's tools or any combination of the two

#### **Compatible with your needs**

Whether you need full-scale incident response or assistance making more accurate decisions

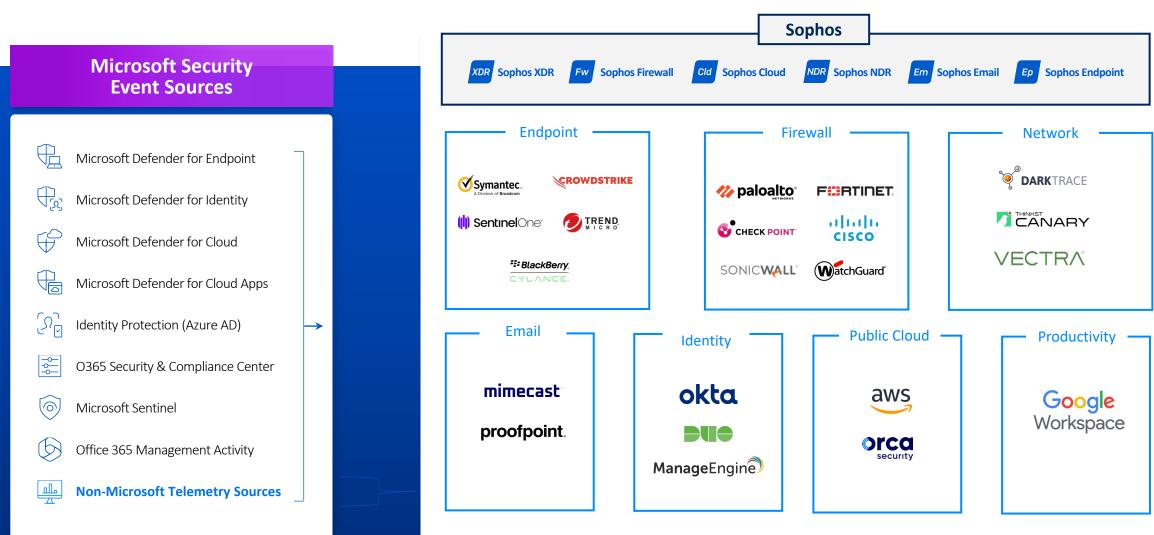
#### **Compatible with your business**

Our team has deep experience hunting threats targeting organizations in every industry





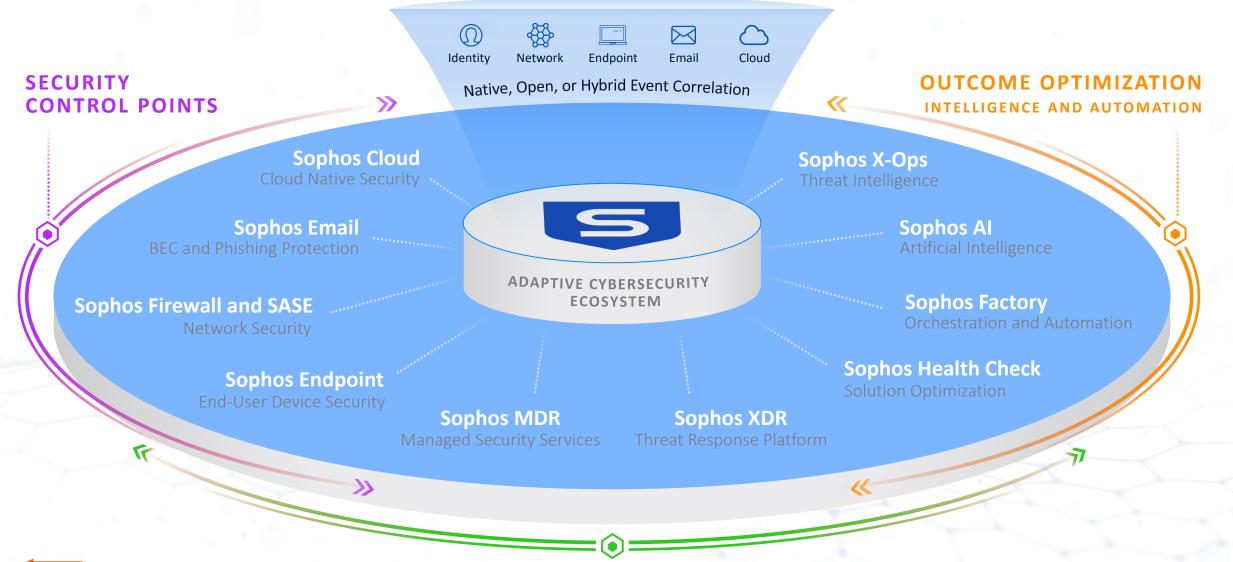
### Non-Microsoft Telemetry Sources



Sophos, Microsoft, Endpoint, and Productivity Integrations are included at no additional cost. Other integration packs are chargeable add-ons.



## **Delivering Optimal Cyber Security Outcomes**

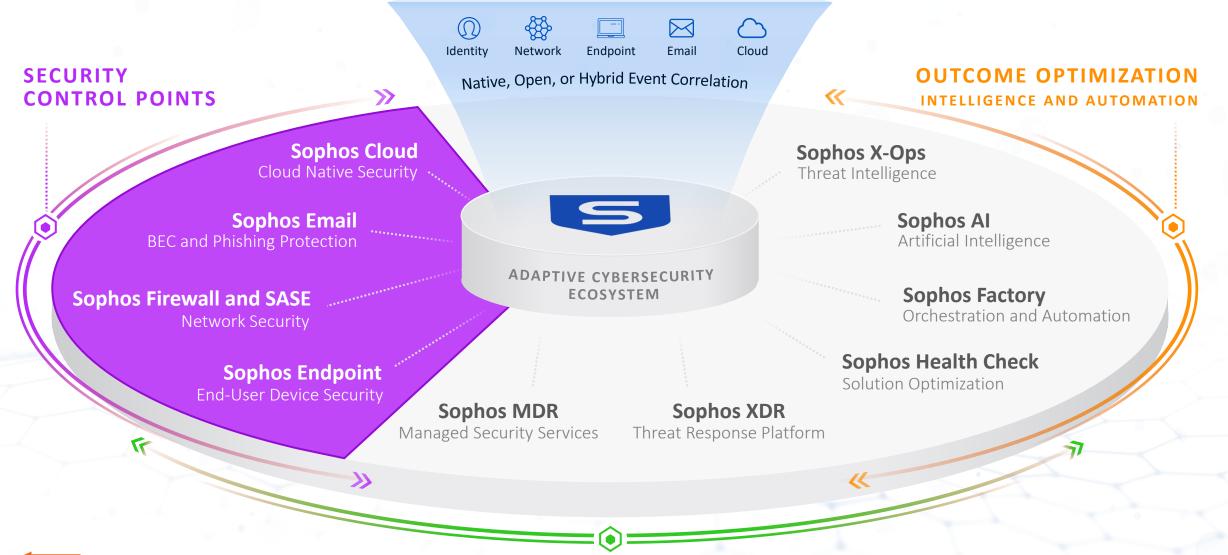


Attordable Cutting Edge

THREAT DETECTION AND RESPONSE

SOPHOS

## **Delivering Optimal Cyber Security Outcomes**



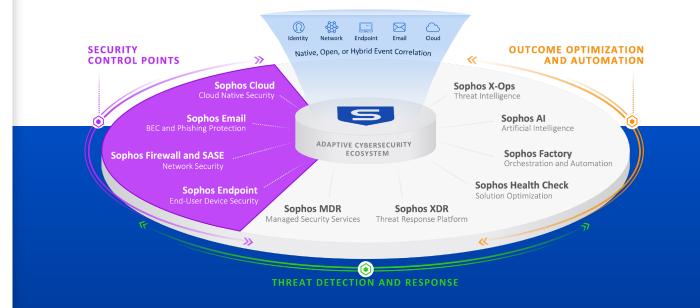
Affordable Cutting Edge

**THREAT DETECTION AND RESPONSE** 

## **Security Control Points**

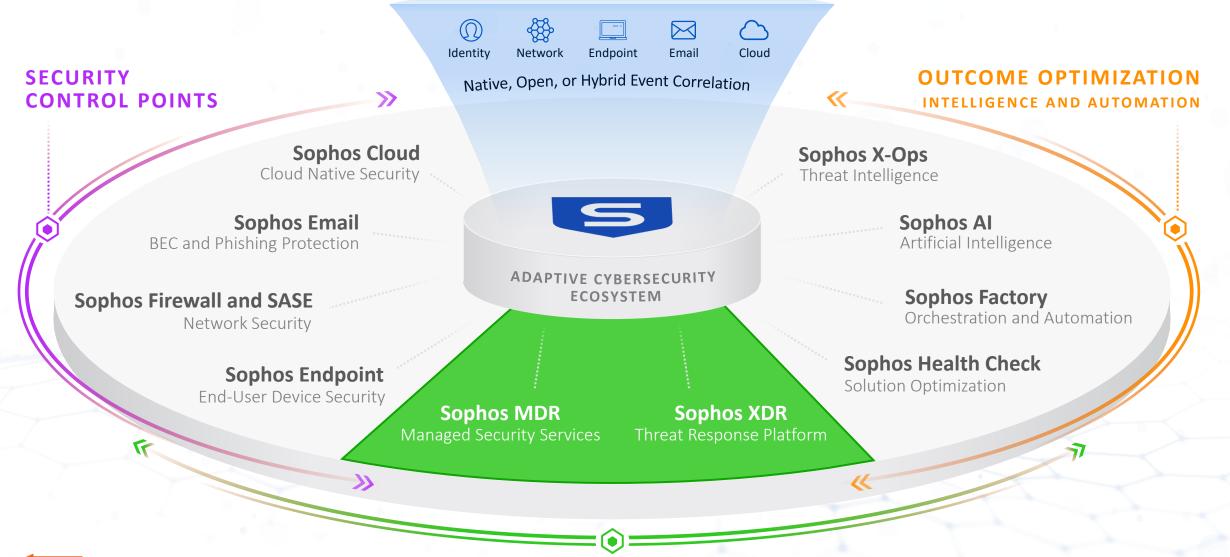
#### **Newly Released Innovations**

- Adaptive Attack Protection
- Account Health Check Scoring
- New SD-WAN capabilities in Network Security
- Firewalls double the VPN performance
- New high-end XGS Series firewall hardware
- Zero Trust Network Access (ZTNA) as a Service
- Sophos Email adds integrated mail flow rules and spam control slider





## **Delivering Optimal Cyber Security Outcomes**



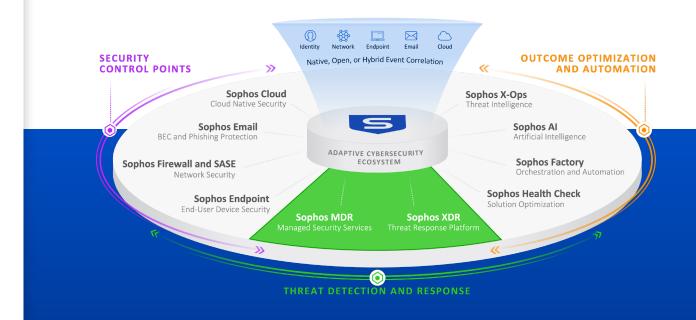
DETECTION AND RESPONSE

Affordable Cutting Edge

## **Threat Detection and Response**

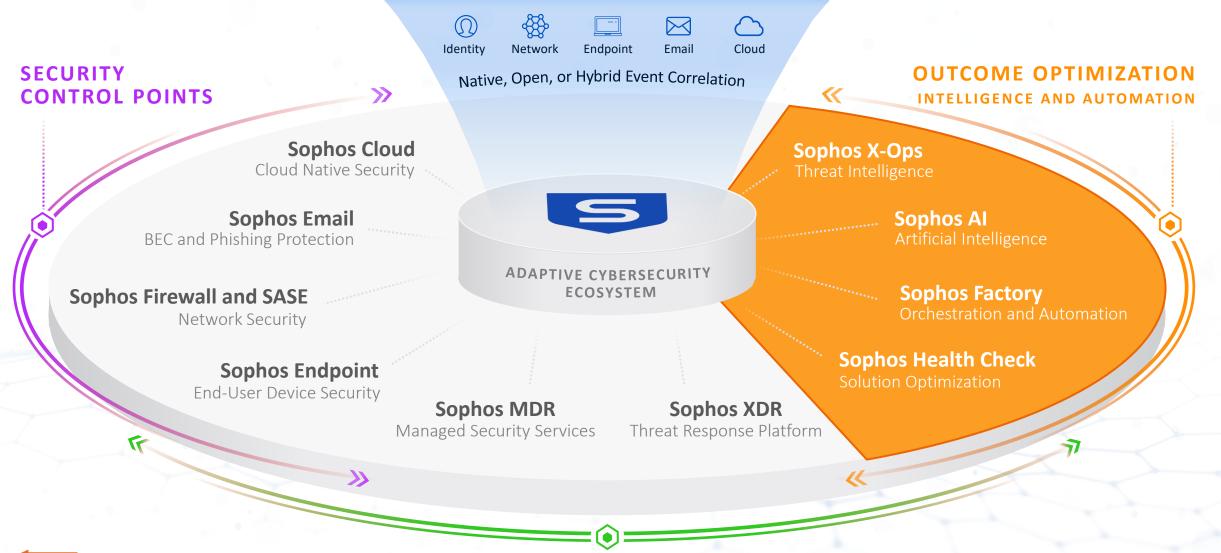
#### **Newly Released Innovations**

- MDR service for Sophos and third-party environments
- MDR Essentials for Microsoft Defender environments
- Detection across endpoints, servers, firewalls, network traffic, cloud, email, and identity tools
- Network Detection and Response (NDR)
- Full-scale Incident Response (IR) and new IR retainer
- Market leading response time
- \$1M Breach Protection Warranty





## **Delivering Optimal Cyber Security Outcomes**



**DETECTION AND RESPONSE** 

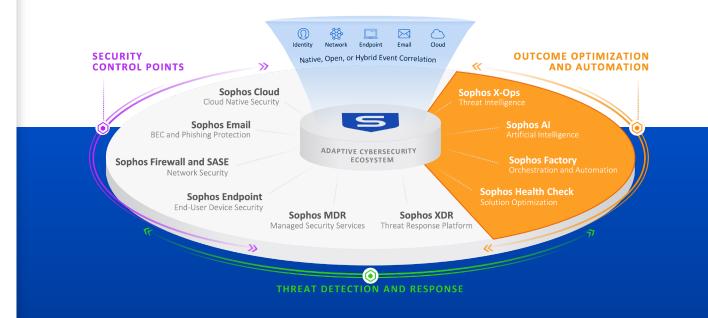
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SOPHOS

## **Outcome Optimization and Automation**

#### **Newly Released Innovations**

- New anti-exploitation and anti-ransomware techniques
- New ML models for enhanced threat detection
- Improved ML models to prevent email impersonation
- Sophos Intelix integrations with MISP, ThreatQuotient, CompTIA ISAO, Cyber Threat Alliance, and OpenCTI





#### Sophos X-Ops Powers MDR with Leading Threat Intelligence

#### **Security Professionals**

Sophos team sharing queries, tools, and techniques from CISO to frontline



labs



#### **MDR SecOps Analysts**

Discovering new IOCs and hunting methods, in-the-wild impact

# Sophos -Ops

500+ experts across threat intel, analysis, data engineering, data science, threat hunting, adversary tracking, and incident response, staffing 6 global SOCs in every major theater

#### SophosLabs Researchers

Providing deep analysis of files, email, behaviors, URLs, IOCs, and DPI



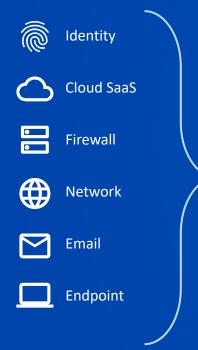
#### **Sophos AI Data Scientists**

Development and insights on advanced ML models, automation and detection for MDR and Sophos products



### Broad, Advanced Telemetry Allows Sophos to See More

Sensors



#### Data Lake

**Trends that Cross Devices** Event correlation

**Public Cloud** Events that transcend geography

Unprotected Devices Traffic from devices without EPP

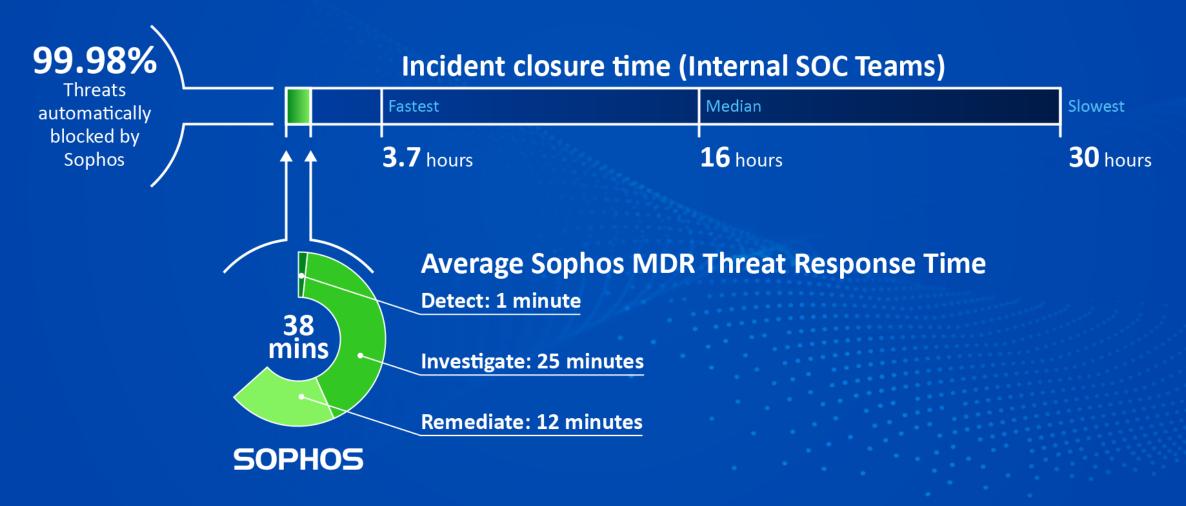
Multi-Stage Attacks Phishing > Compromised Account > Lateral Movement

**Encrypted Network Traffic** Network Detection and Response (NDR)



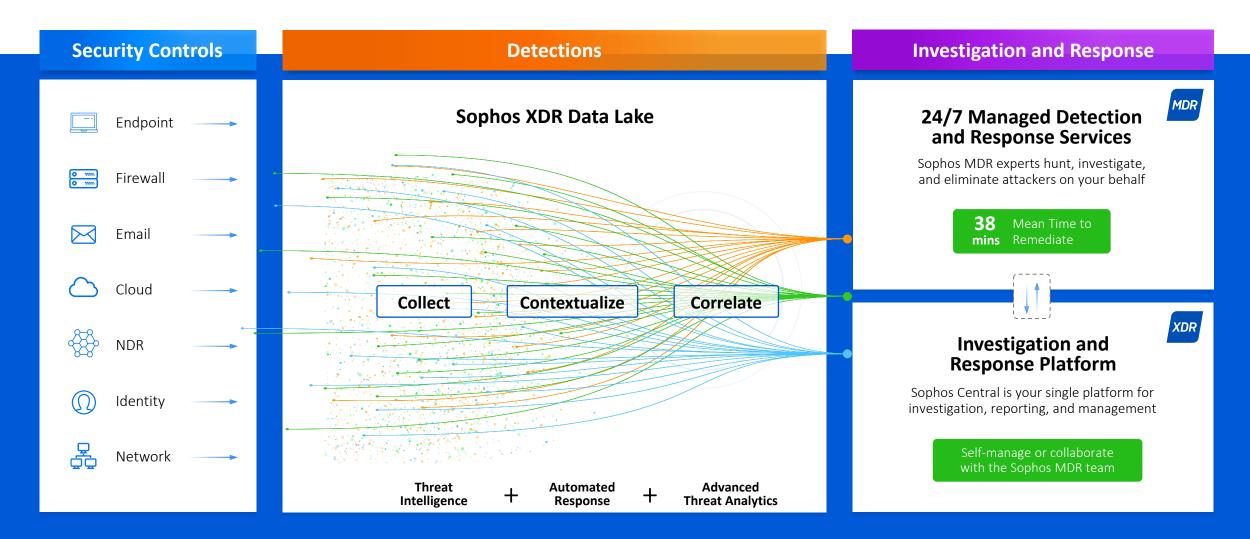


### Leading Detection and Response Times





### Security Operations Center: Managed By You or Us





### MDR That Meets You Where You Are

🔏 Network

Public Cloud

People	Process	Technology
I need an expert team to	Confirmed threats require	I want to use
Completely manage threat response	Full-scale incident response: threat is eliminated	Sophos: best protection, detection, and response
Co-manage threat response with my team	Containment so my team can eliminate them	A combination of Sophos and non-Sophos tools
Alert my team to threats that require action	A detailed alert with remediation guidance	Non-Sophos tools only
<b>Visibility</b> Detect threats using data from	Sophos solutions integrated at no additional cost	Non-Sophos solutions integrated at no additional cost
Endpoint Firewall	XDR Sophos XDR Fw Sophos Firewall	Any endpoint protection platform, including Windows Defender
Email Identity	Em Sophos Email Ep Sophos Endpoint	Add-on integrations available for purchase:



Virtually any security tool that generates threat detection data

NDR

Cld

Sophos Cloud

Sophos NDR

Sophos Service Tiers	Sophos Essential	Sophos MDR Complete
24/7 expert-led threat monitoring and response		$\checkmark$
Compatible with non-Sophos security products	$\checkmark$	$\checkmark$
Weekly and monthly reporting		$\bigcirc$
Monthly intelligence briefing: "Sophos MDR ThreatCast"		$\checkmark$
Sophos Account Health Check		
Expert-led threat hunting		$\bigcirc$
Threat Containment: attacks are interrupted, preventing spread Uses full Sophos XDR agent (protection, detection and response) or Sophos XDR Sensor (detection and Response)		$\checkmark$
Direct call-in support during active incidents	$\checkmark$	$\checkmark$
Full-scale Incident Response: threats are fully eliminated Requires full Sophos XDR agent (protection, detection and response)		$\bigcirc$
Root Cause Analysis: performed to prevent future recurrence		$\checkmark$
Dedicated Incident Response Lead		$\bigcirc$



### **Sophos Breach Protection Warranty**

The warranty provides up to \$1 million in response expenses following a ransomware incident in an environment protected by Sophos MDR Complete

#### Clear

Warranty is...

Included automatically with purchases of Sophos MDR Complete term licenses

Available in all countries where Sophos operates\*

No warranty tiers that restrict coverage

No additional licenses required to qualify

# Comprehensive

Warranty covers...

Devices running Windows and macOS

Endpoints and servers

1-, 2-, and 3- year subscription licenses

Both new and renewing customers

#### Coverage

Warranty pays...

Up to \$1,000 per breached machine

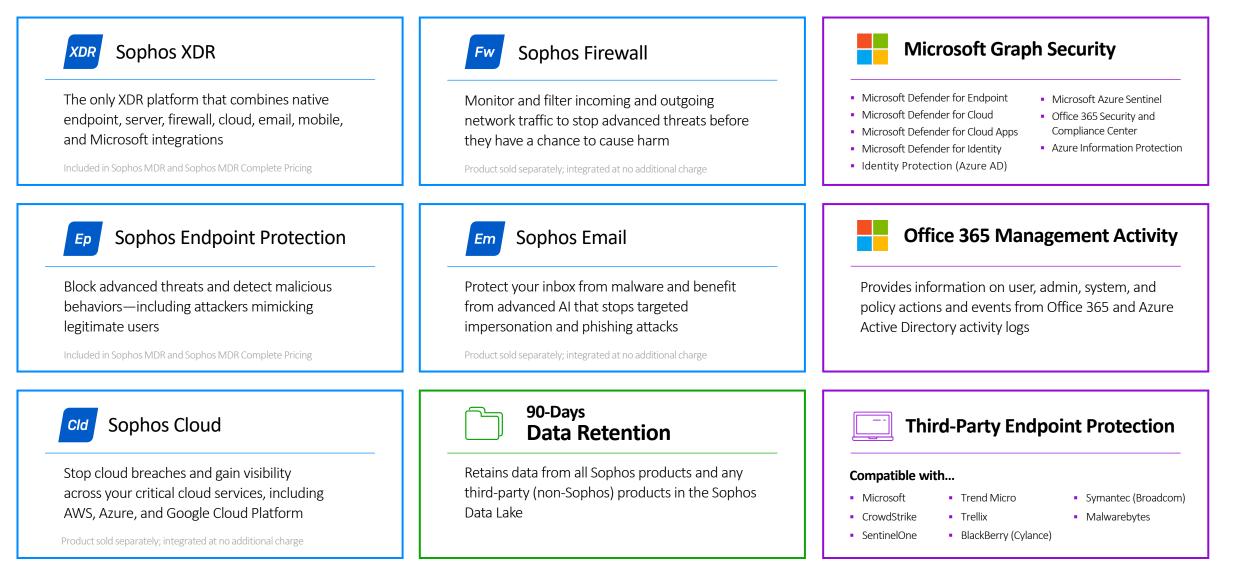
Up to \$1 million total response expenses

Up to \$100,000 ransom (as part of per device limit)

Covers multiple incurred expenses including data breach notification, PR, legal and compliance

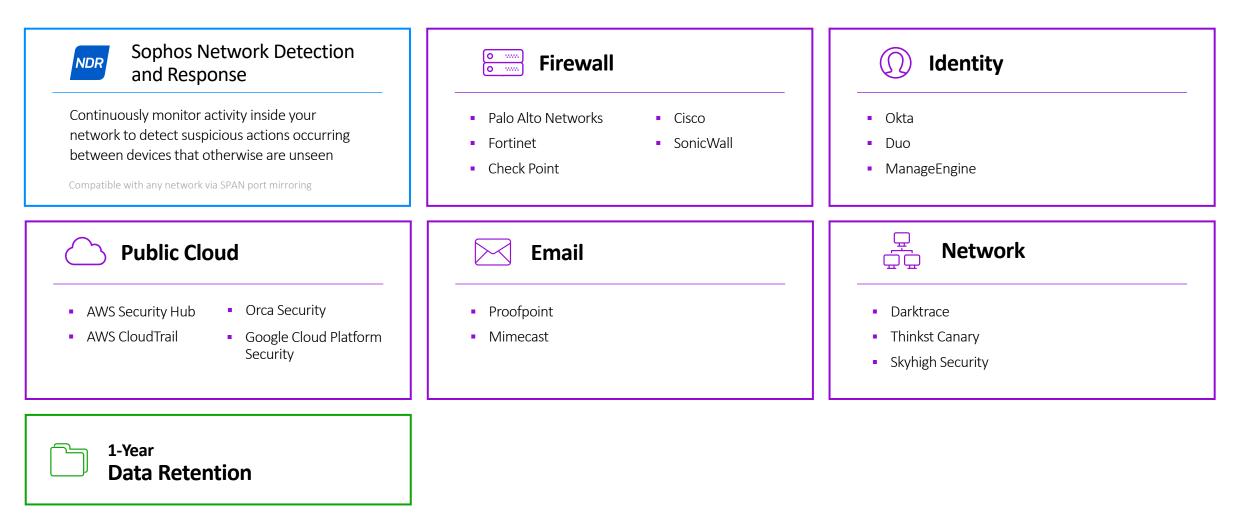


### **Sophos MDR Included Integrations**





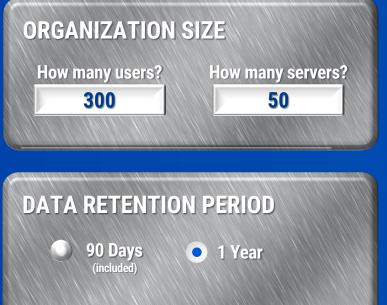
### **Add-On Integrations**

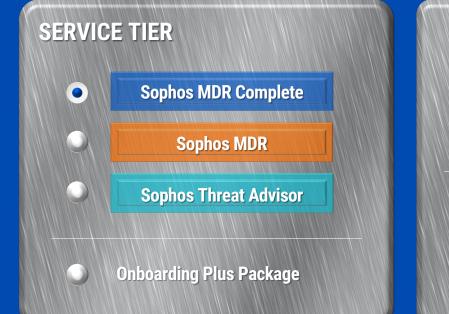


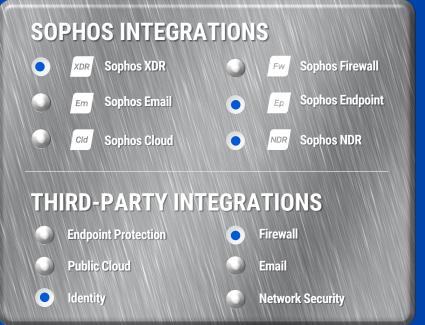
All Integration Packs are available for Sophos MDR, Sophos MDR Complete, and Sophos Threat Advisor All Integration Packs need to be purchased based on the number of Sophos MDR seats for that customer



### Sophos MDR Is Simple to Quote and Purchase





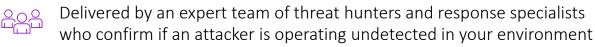




### **Sophos Security Services**



The fastest, most effective means of identifying ongoing or past attacker activity in your environment



- Identifies the scope of the threat and quantifies the potential risk of a widespread security incident
  - Receive a written report with technical documentation and a nontechnical executive summary detailing evidence of attacker activity
- RR

Immediately shift from threat assessment to threat neutralization with Sophos Rapid Response



### **Sophos Security Services**



Emergency incident response to rapidly eliminate active threats and monitor for reoccurrence ooo De

Delivered by a 24/7 team of remote incident response experts, threat intelligence analysts, and threat hunters

Rapid deployment enables threat responders to take immediate action to triage, contain, and eliminate active threats

45 days of ongoing threat monitoring and response from the Sophos MTR team ensures any recurrence of the threat is handled immediately

Fixed-fee pricing determined by the number of users and servers in your environment keeps remediation costs predictable



### **Sophos Security Services**



- 24/7 threat hunting, investigation, and response delivered by an expert team as a fully-managed service
- Enabled by extended detection and response (XDR) capabilities that provide complete security coverage wherever your data reside
  - Proactive threat hunts performed by highly-trained analysts uncover more malicious behavior than security products can detect on their own
- Analysts respond to threats in minutes whether you need full-scale incident response or assistance making more accurate decisions
- Identifies the root cause of threats and provides recommendations to prevent future incidents and reduce risk to your business



## Cybersecurity as a Service Is the Future of Cybersecurity

"Nobody has enough people to do security...you have to deliver it as a service. It's not enough to sell software because most buyers don't have the people who can use it. We see a huge interest in managed security services - because this whole security market is becoming far too complicated for the average organization."

"The threat landscape is simply too big and too complex. Cybersecurity as a service is a critical tool for organizations to be able to mitigate that as much as they possibly can."

Peter Firstbrook, Gartner Venturebeat, March 2022

Gartner

Scott Crawford, 451 Research August 2022





## Visit our booth at the expo area Thank You



Value Added Distributor



Affordable Cutting Edge