Sophos MDR Delivering Superior Security Outcomes Through Cybersecurity as a Service

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December 6, 2023



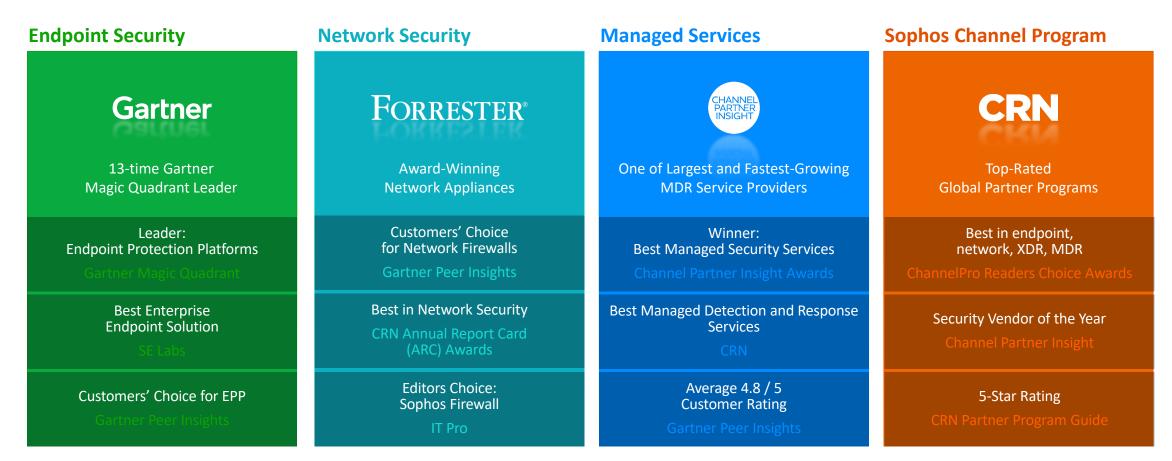


Sophos at a Glance

- 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 year¹
- **78% increase** in the number of organizations hit by ransomware last year¹
 - "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 employee²

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 \$2.86M³

¹The State of Ransomware 2022, Sophos; The Active Adversary Playbook 2022, Sophos ²Statista: <u>https://www.statista.com/outlook/tmo/cybersecurity/worldwide</u> ³Ponemon 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

5X Less expensive than managing in-house

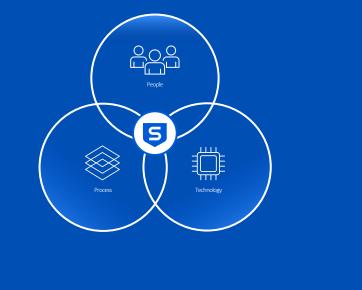
With Sophos, our IT team saves 4-6 hours/day and used that extra time to reduce attack surface and up-skill staff.



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[.] 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



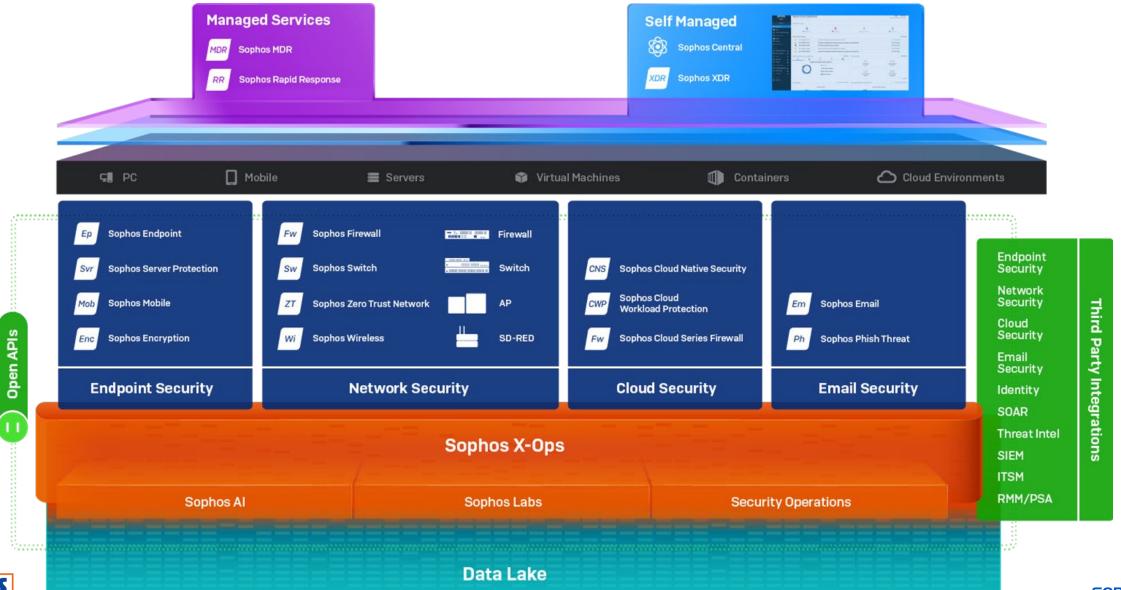
Sophos X-Ops Research



A Proven, Trusted and Leading MDR Provider



Adaptive Cybersecurity Ecosystem



Sophos MDR: Industry-Leading Openness and Flexibility

MDR Sophos MDR

Compatible with your environment

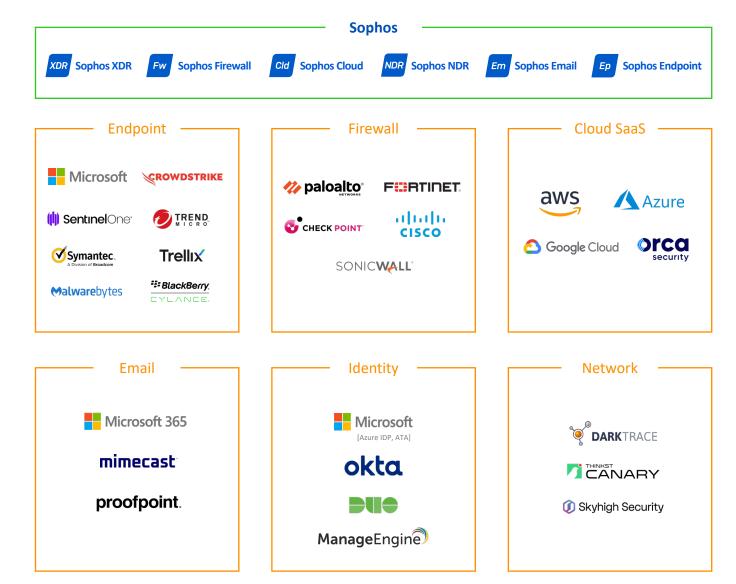
We can use our tools, another vendor's tools or any combination of the two

Compatible with your needs

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

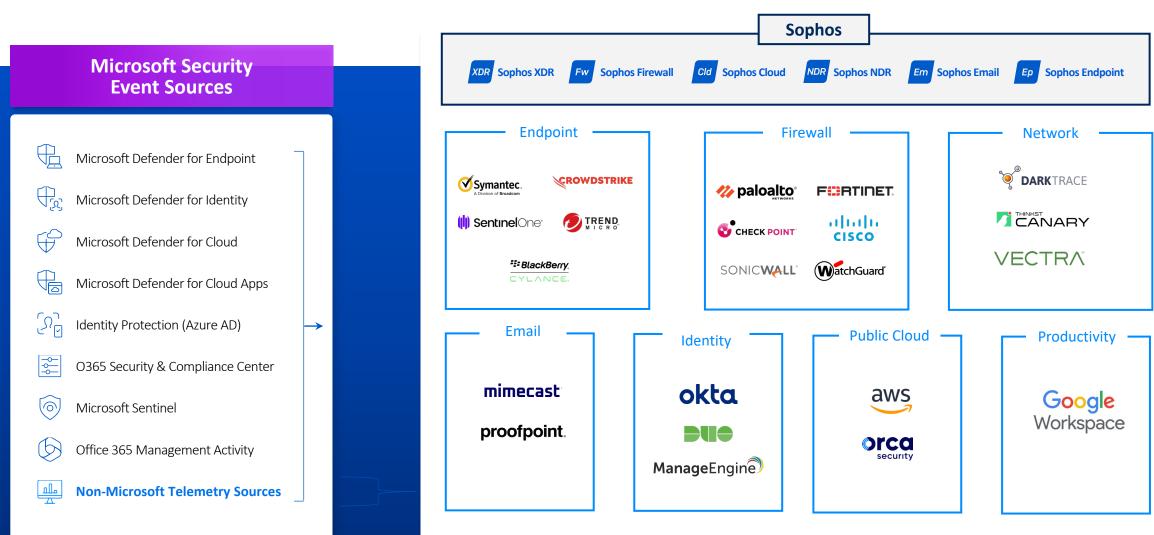
Compatible with your business

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





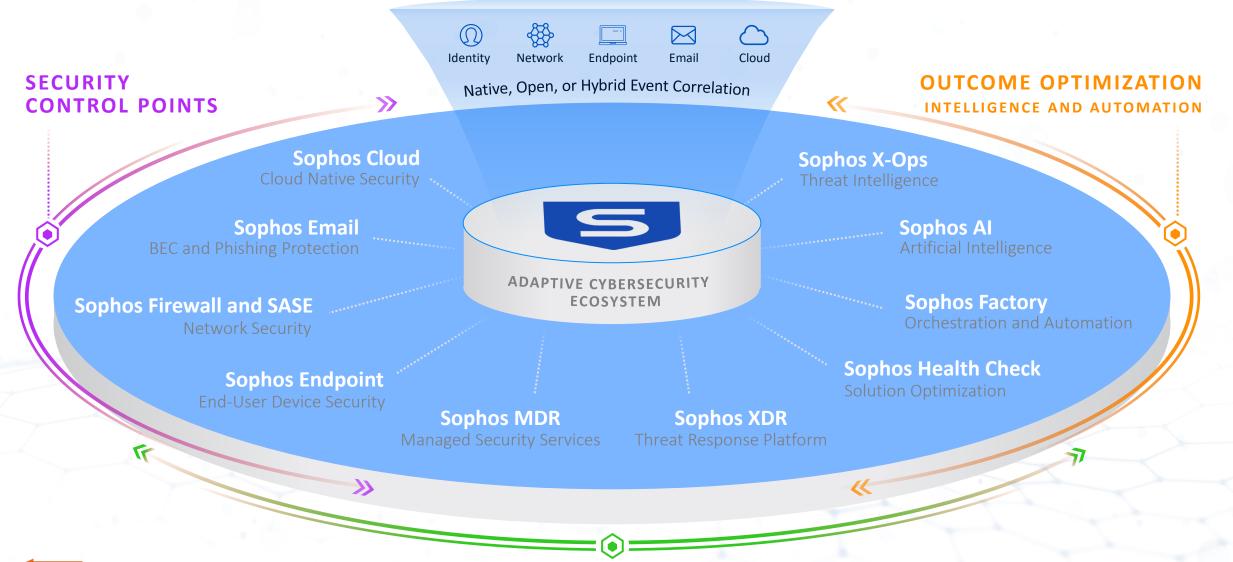
Non-Microsoft Telemetry Sources



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



Delivering Optimal Cyber Security Outcomes

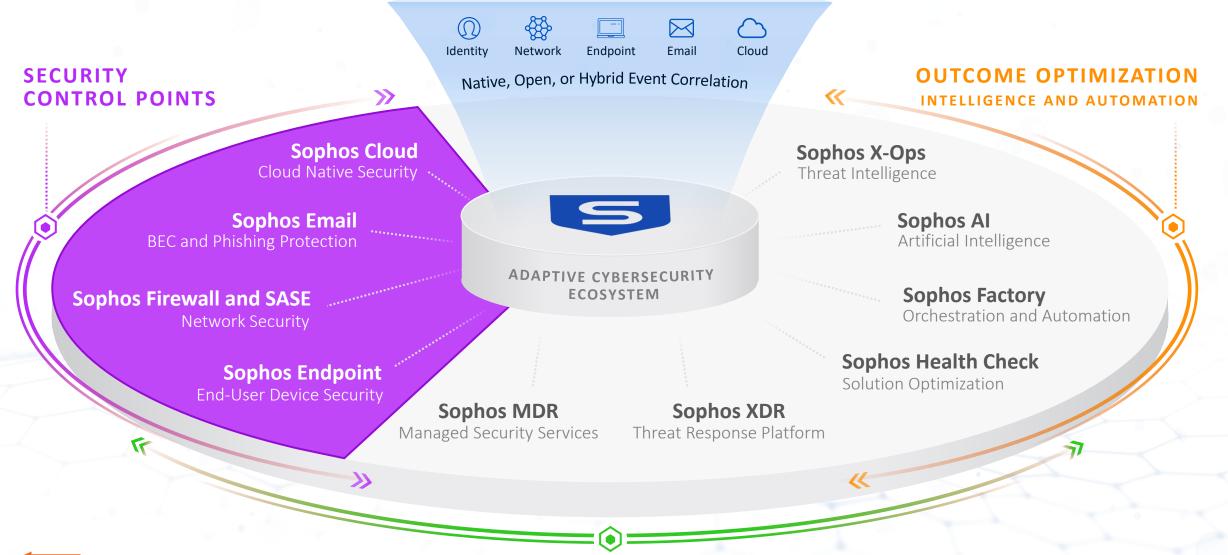


Attordable Cutting Edge

THREAT DETECTION AND RESPONSE

SOPHOS

Delivering Optimal Cyber Security Outcomes



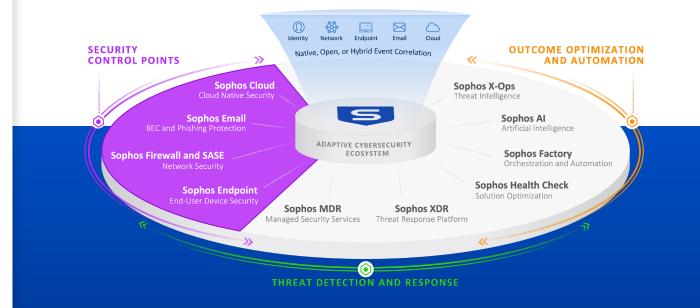
Affordable Cutting Edge

THREAT DETECTION AND RESPONSE

Security Control Points

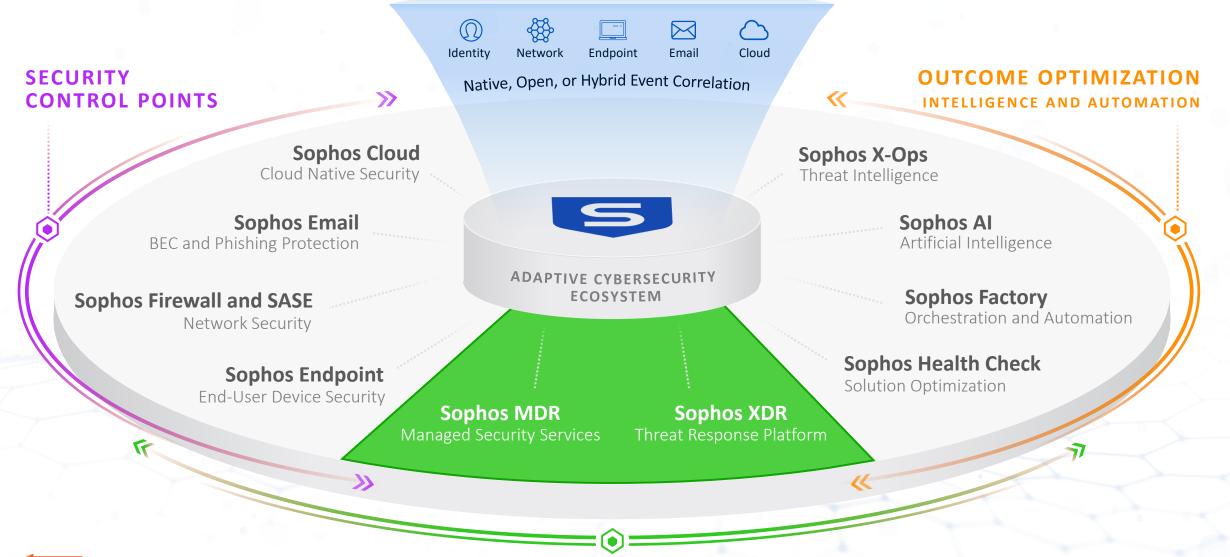
Newly Released Innovations

- 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



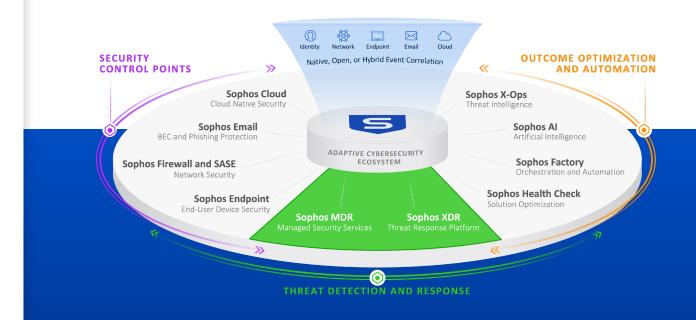
DETECTION AND RESPONSE

Affordable Cutting Edge

Threat Detection and Response

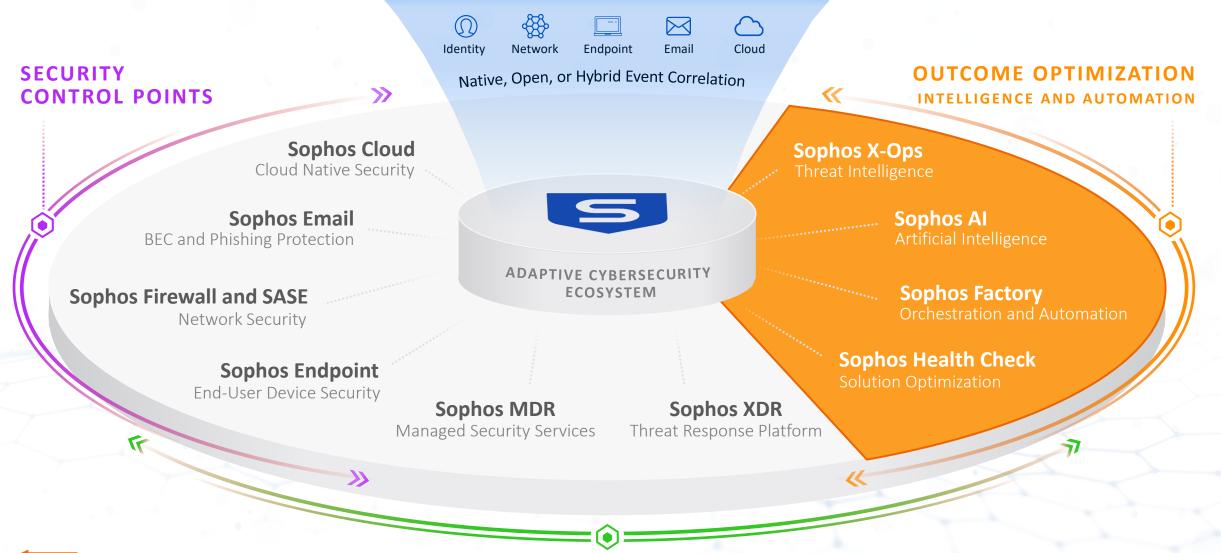
Newly Released Innovations

- 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

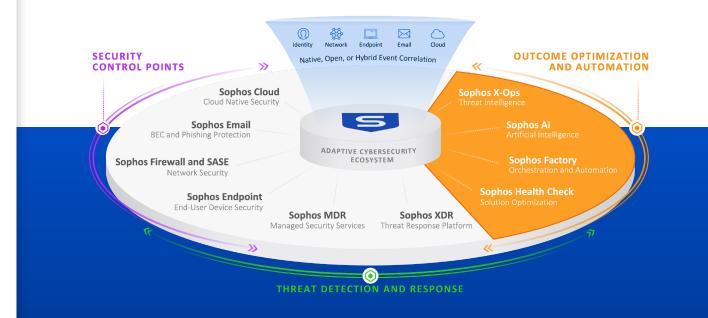
Affordable Cutting Edge

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



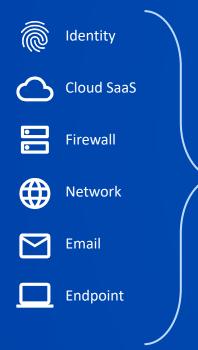
Sophos AI Data Scientists

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

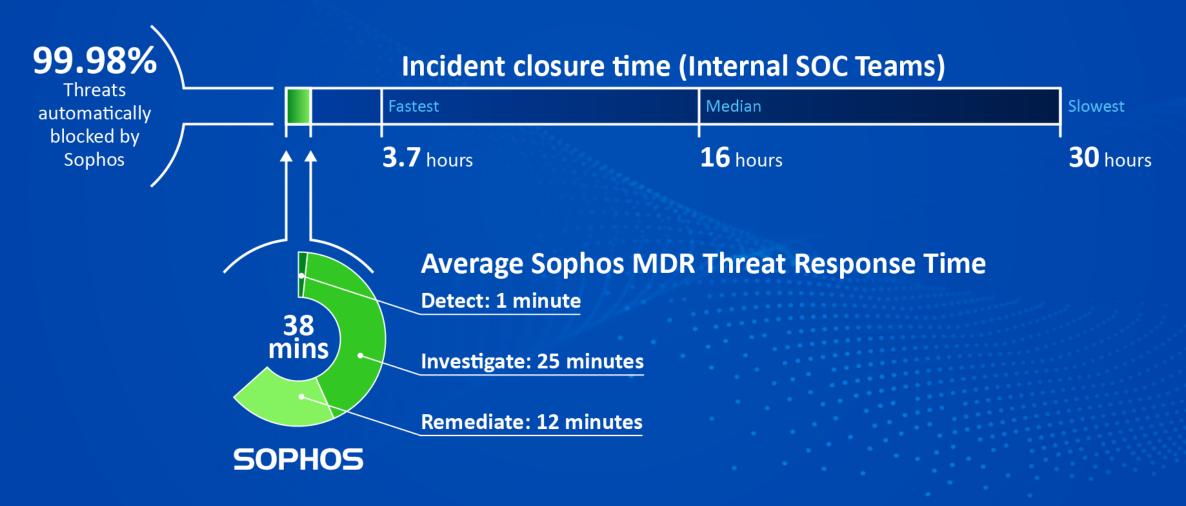
Multi-Stage Attacks Phishing > Compromised Account > Lateral Movement

Encrypted Network Traffic Network Detection and Response (NDR)



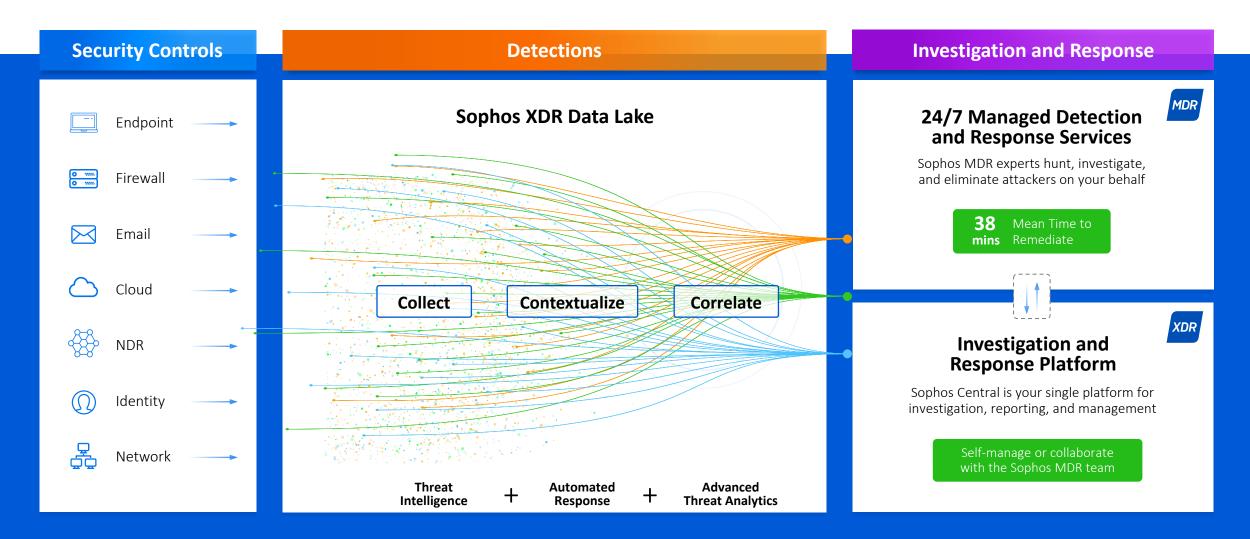


Leading Detection and Response Times





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
Visibility 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

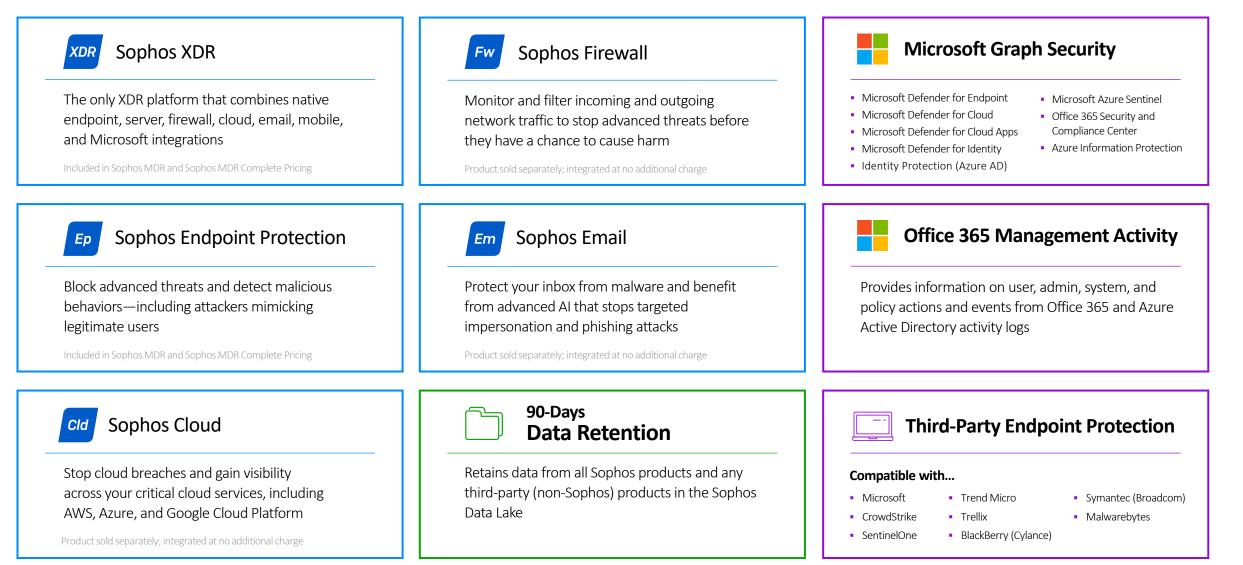
Up to \$1 million total response expenses

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

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

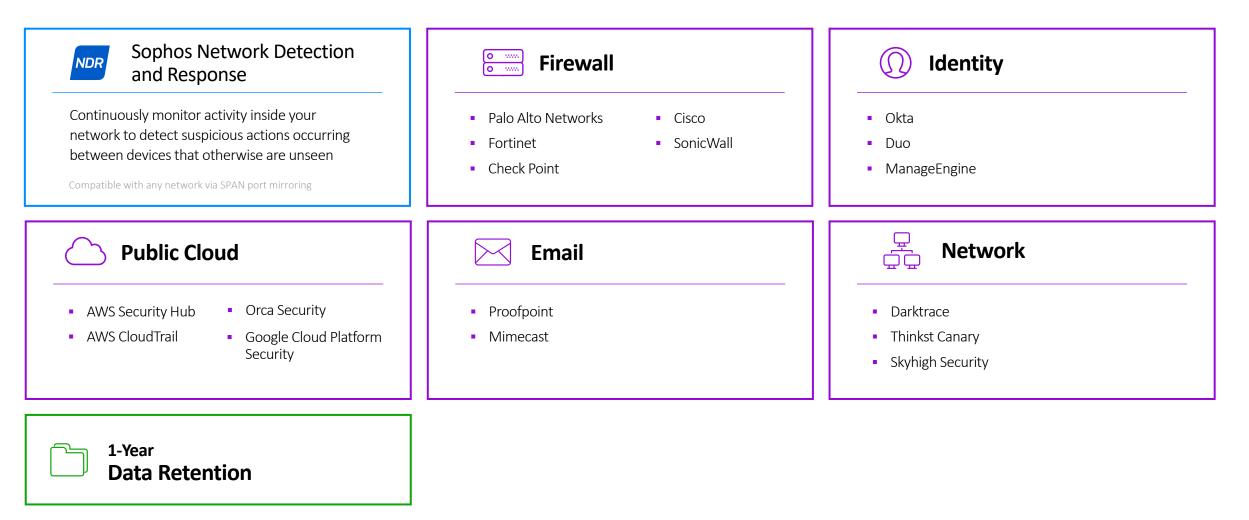


Sophos MDR Included Integrations





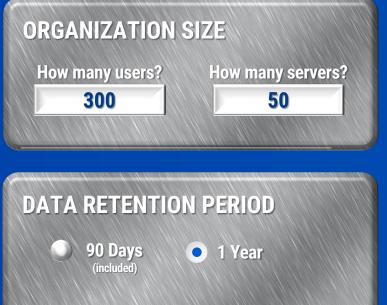
Add-On Integrations

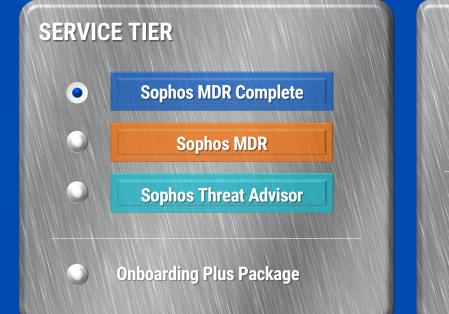


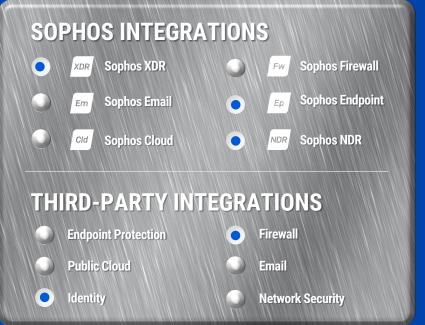
All Integration Packs are available for Sophos MDR, Sophos MDR Complete, and Sophos Threat Advisor All Integration Packs need to be purchased based on the number of Sophos MDR seats for that customer



Sophos MDR Is Simple to Quote and Purchase





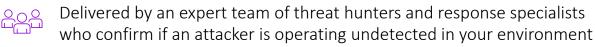




Sophos Security Services



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

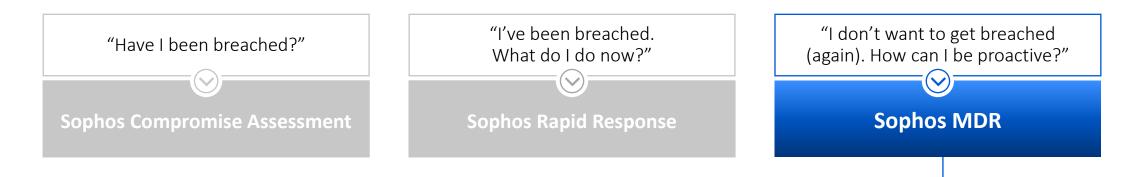
Rapid deployment enables threat responders to take immediate action to triage, contain, and eliminate active threats

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