

# Controlware Security Day 2022





# Singularity™ XDR

*Konsolidieren Sie Ihre Cyber-Security für Endpoint, Workloads & Cloud in einer Lösung*

Sascha Hyckel

*Enterprise Account Manager*

# Global Scale. Global Readiness.

**\$**  
LISTED  
**NYSE**  
Most valuable  
Cyber IPO



**1500+**  
Employees

**7,000+**  
Customers

**3 of the Fortune 10**

**24/7**

**VIGILANCE**

MDR Team  
DFIR Team

**SUPPORT**

Follow-the-Sun

## GLOBAL LOCATIONS

Mountain View, Tel Aviv, Amsterdam, Prague, London, Ft. Lauderdale, Eugene, Tokyo

## GLOBAL DATA CENTERS

AWS US, Frankfurt, Tokyo, Canada, GovCloud

**97% renewal rate**

# Cybersecurity's Effectiveness Path is Unsustainable

\$262B Annual  
Cybersecurity Spend

162 Days Average  
Dwell Time

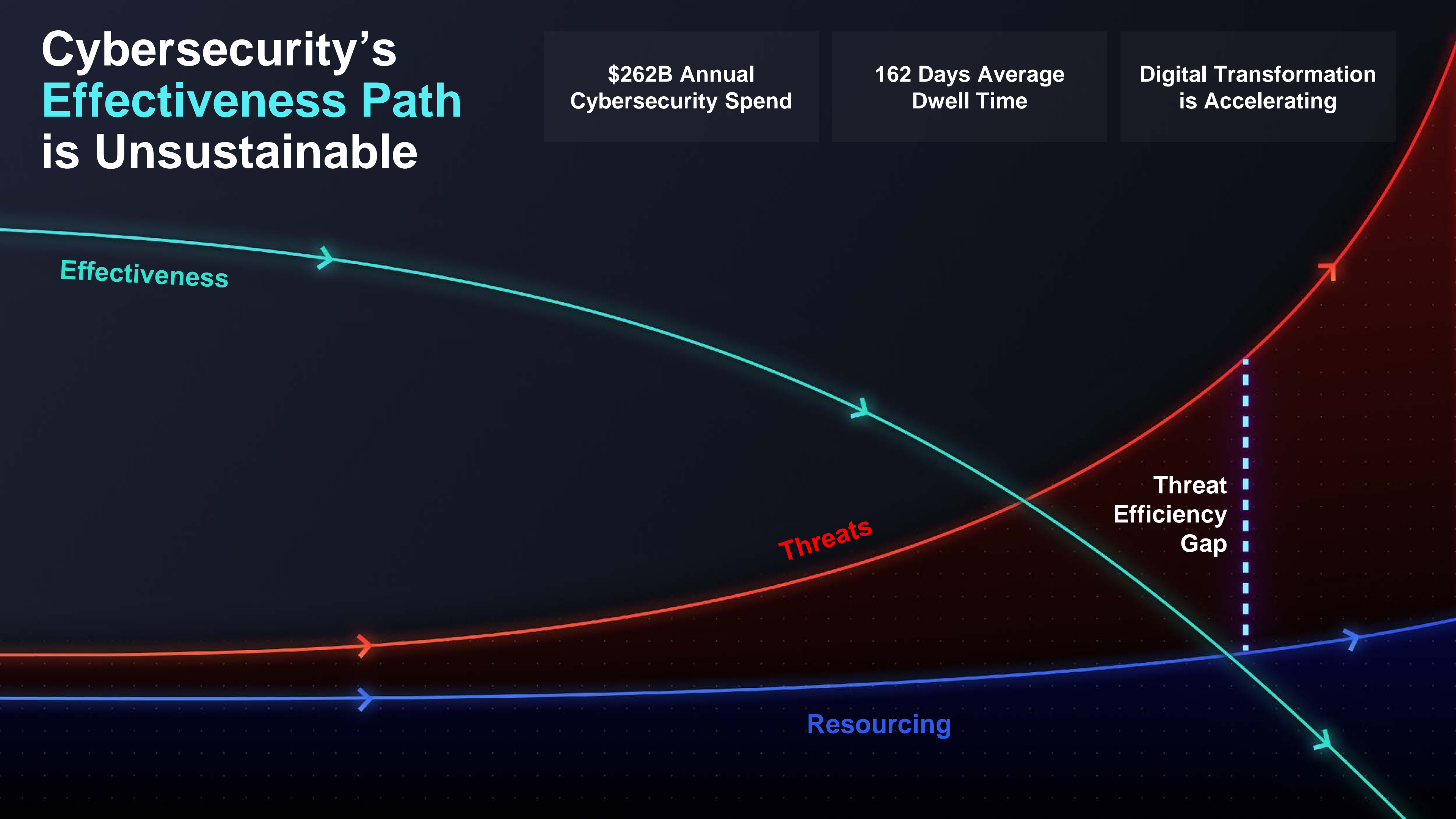
Digital Transformation  
is Accelerating

Effectiveness

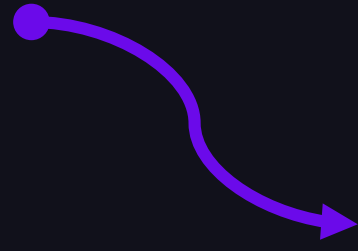
Threats

Threat  
Efficiency  
Gap

Resourcing



# Pervasive Challenges



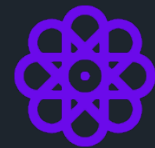
## SentinelOne Design Goals



**Legacy AV products no longer work and provide zero visibility**

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Outdated Solutions



**More agents.  
More tools.  
Not the answer.**

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Complexity



**Manual tools waste valuable time and delay recovery**

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Productivity Drains



**Remote work disrupts traditional security architectures**

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Remote Work

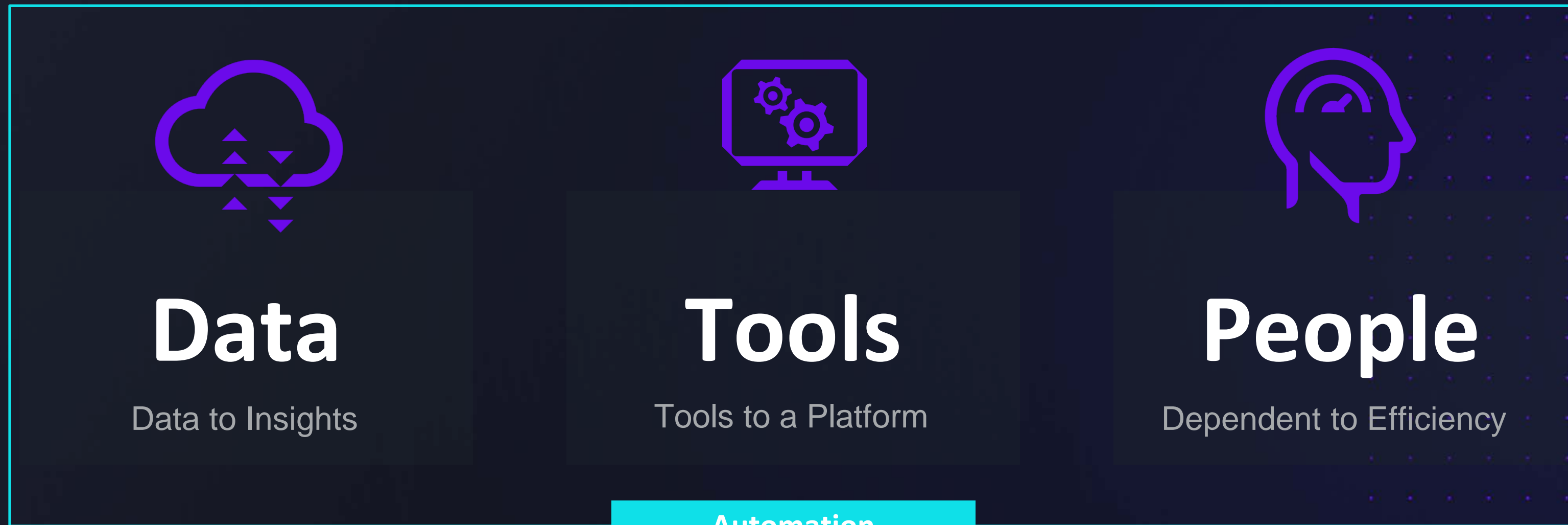


**Cloud workload transition introduces new risks**

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Cloud Coverage

# A Different Approach to Resolution



← **SHIFTING FOCUS TOWARDS DATA**

# An Evolution Towards Improved Outcomes

Objectives  
Mechanisms  
Outcomes

## XDR

**Augment & Resolve**

EDR + Cross Domain Integrations

**Business Resilience**

## EDR

**Detect & Respond**

Behavioral AI + Full Visibility +  
1 Click remediation

**See More, Recover Faster**

## NGAV

**Prevent**

Autonomous AI Prevention

**Reduce Device Impact**

Device Focused

Incident Focused

Outcome Focused

# Singularity Platform

## Platform Capabilities



## Services Capabilities



## Storyline™

### Connects the Dots Automatically

- Patented, real-time, machine-built context across all major OSes & cloud workloads
- Distributed intelligence drives high-velocity, instantaneous protection
- Long time horizon EDR data retention for proactive custom queries, MITRE technique hunting, IR, or any EDR activity
- 1-Click recovery & response reverses unauthorized changes across the fleet

On Device  
Fully Automated  
At Machine Speed

Any process  
Any system  
Any time



Digital SOC Analyst  
Full Context  
Storyline

At machine speed...

# Why SentinelOne?



## PERFORMANCE

- **Lightweight Agent**
- **Unique machine learning data models – no signatures**
- **Showing the full story while creating less alerts**



## SIMPLICITY

- **Full on-device security, no matter if on- or offline**
- **Full multi tenancy**
- **Easy to deploy and manage**



## VISIBILITY

- **Correlate any process on any system in real time**
- **Response mechanisms such as mitigate, remediate, rollback**
- **High performance Data Platform to generate insights from multiple data sources**

# SentinelOne XDR Outcomes

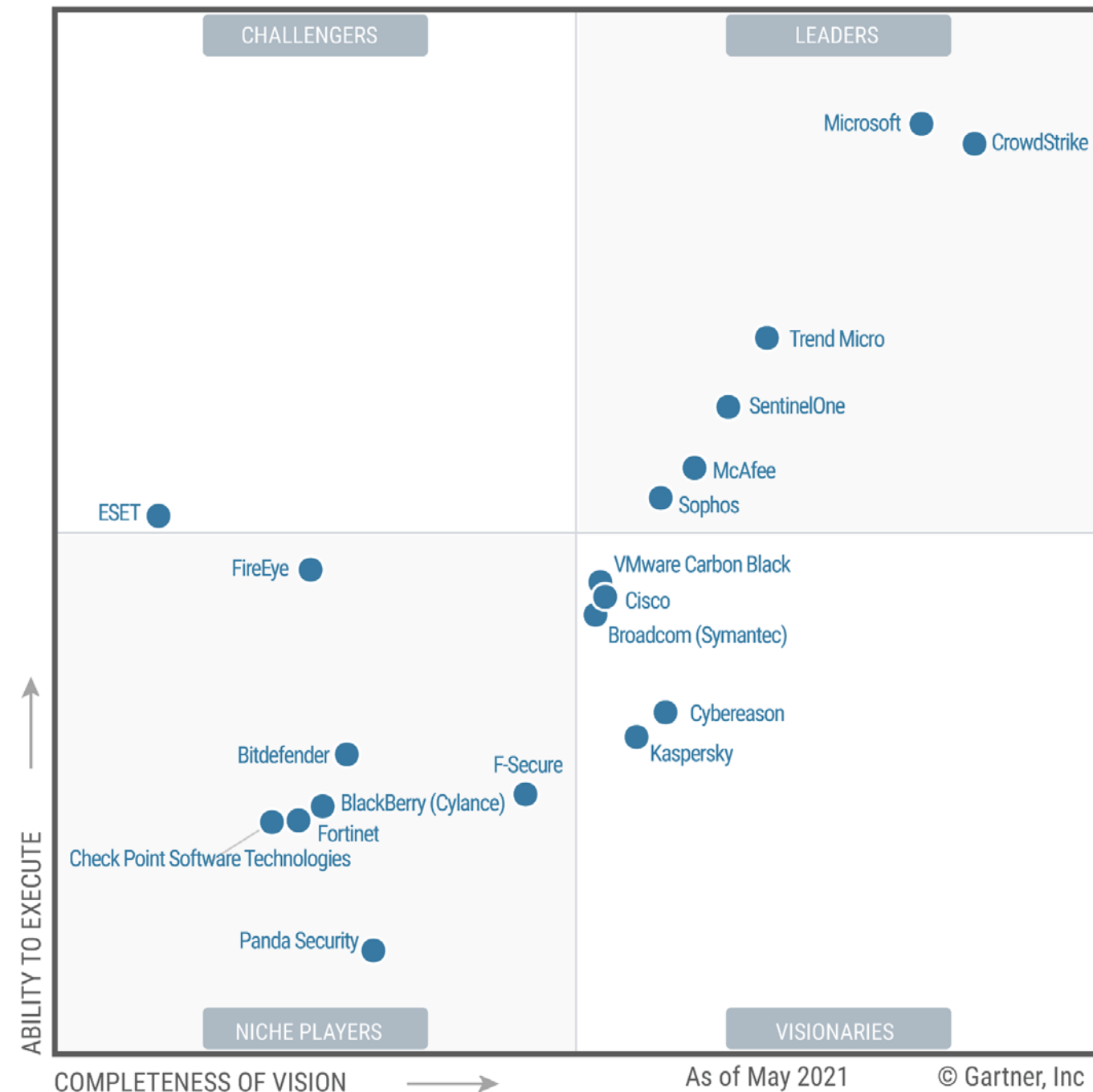
- Zero Ransomware Impact Across Customer Base
- Dwell Time from Months to Seconds
- KEEP THE LIGHTS ON!



# Named a Leader.

2021 Gartner Magic Quadrant for Endpoint Protection Platforms

Figure 1: Magic Quadrant for Endpoint Protection Platforms



Source: Gartner (May 2021)

## SentinelOne Characteristics

- ✓ Easy deployment
- ✓ Effective protection
- ✓ Options to suit all organizations
- ✓ Cloud workload ready
- ✓ Strong MITRE ATT&CK results
- ✓ Timely, quality customer support

## Gartner Critical Capabilities:

### TYPE A USE CASE

Lean Forward Organizations

**Highest Score**

### TYPE B USE CASE

Blended Approach Organizations

**Highest Score**

### TYPE C USE CASE

Prevention Focused Organizations

**Highest Score**

## Highest Score in All Use Cases

SentinelOne Receives Top Scores for Type A, B, and C Uses Cases in Gartner's 2021 Critical Capabilities for Endpoint Protection Platforms. SentinelOne meets you where you are with options to suit each type of organization.

Read the full report at <https://s1.ai/gartnermq>

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# MITRE ATT&CK Results Data



**100% Protection**

9 of 9 MITRE ATT&CK Tests



**100% Detection**

19 of 19 Attack Steps



**100% Real-Time Protection**

0 Delays



**99% Visibility**

108 of 109 Attack Sub-Steps



**99% Highest Analytic Coverage**

108 of 109 Detections

**S1 AVERAGED 300% FEWER DISTINCT ALERTS THAN OTHER VENDORS**

Threat Actions	Network Quarantine	Analyst Verdict	Incident Status	AI Confidence	Analyst Verdict	Incident Status	Endpoints	Reported Time	Detecting Engine	Initiated By	Classification
powershell.exe interactive session	Malicious	Undefined	Resolved	arrakis	Oct 19th 2021	08:44:45	Intrusion Detection	Agent Policy	Ransomware		
Lateral Movement 10.0.0.14 DUNE/gstredes...	Malicious	Undefined	Resolved	quadra	Oct 19th 2021	08:44:45	Lateral Movement, ...	Agent Policy	Ransomware		
wsmprovapi.exe	Malicious	Undefined	Resolved	gamma	Oct 19th 2021	08:34:51	Behavioral AI	Agent Policy	Malware		
ls1.Mspol	Suspicious	2/2 Undet...	2/2 Resolv...	caladan	Oct 19th 2021	08:24:11	Behavioral AI	Agent Policy	Malware		
bash	Malicious	Undefined	Resolved	caladan	Oct 19th 2021	08:20:04	STAR, Behavioral AI	Agent Policy	Malware		
svu	Suspicious	Undefined	Resolved	caladan	Oct 19th 2021	08:14:26	Behavioral AI	Agent Policy	Malware		
Lateral Movement 10.0.0.4 QZ/vflaming@h...	Malicious	Undefined	Resolved	foto	Oct 18th 2021	09:26:36	Lateral Movement	Agent Policy	Ransomware		
powershell.exe interactive session	Malicious	Undefined	Resolved	wizard	Oct 18th 2021	09:26:45	Intrusion Detection	Agent Policy	Ransomware		
ChristmasCard.docm	Suspicious	Undefined	Resolved	dorothy	Oct 18th 2021	08:44:12	Documents, Scripts	Agent Policy	Malware		

Endpoint,  
Storage & Servers  


Cloud,  
Containers  


Mobile  


IoT &  
Network  


Identity  


Active  
Directory  


Endpoint  
Protection

Endpoint  
Detection &  
Response

Incident  
Response  
Tooling

Cloud  
Workload  
Security

Identity,  
Detection &  
Response

Insider Threat  
& Deception

Attack Surface  
Management

Security Data  
Analytics

Managed  
Services

# Singularity XDR

Powered by **STORYLINE**

Singularity Marketplace



T1113  
T1037  
T1078



# Autonomous Cybersecurity

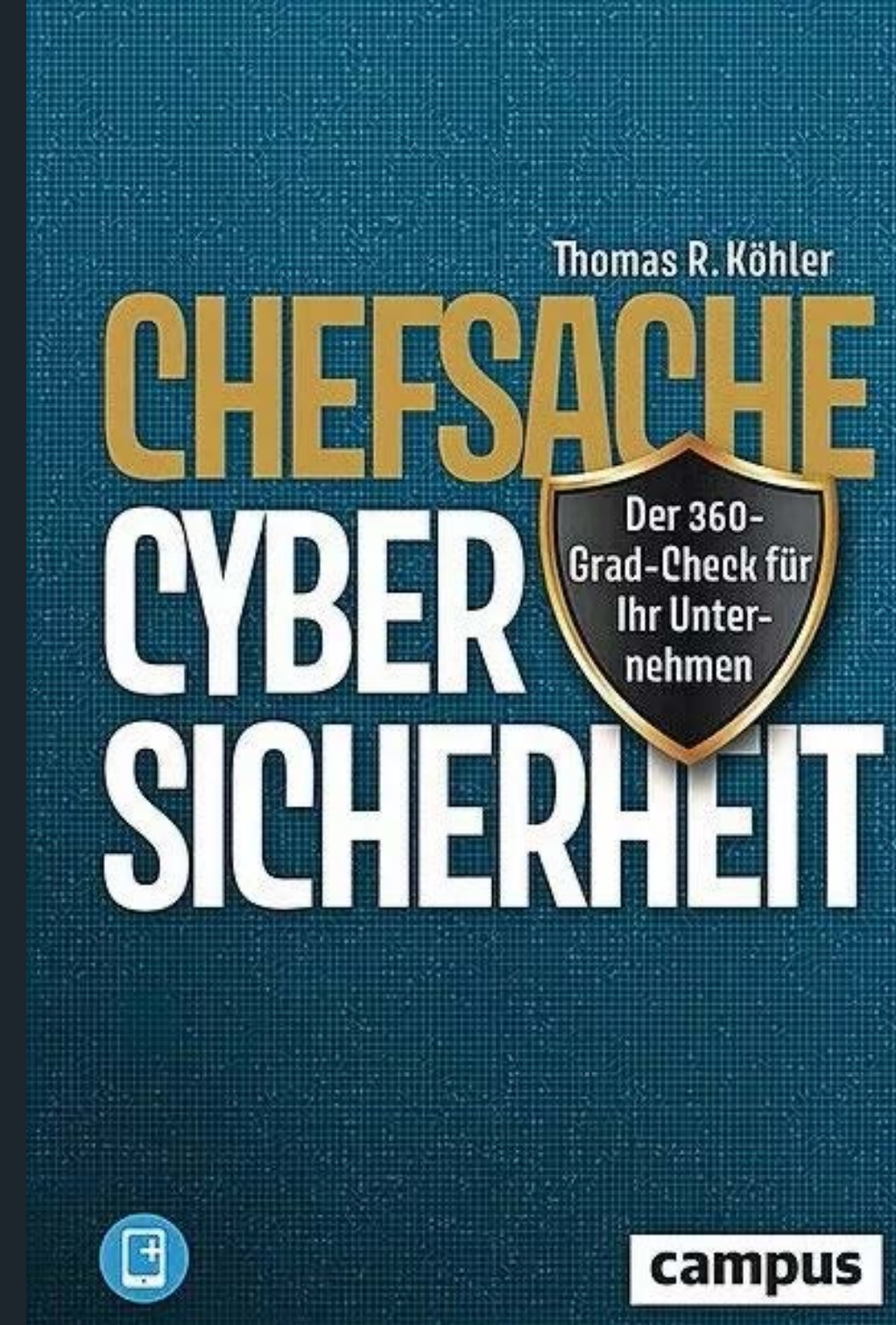


# Einladung zur technischen Demo

- Vereinbaren Sie eine technische Demo bei uns am Stand
- Die ersten 15 Registrierungen erhalten das Buch „Chefsache Cybersicherheit“ von Prof. Thomas R. Köhler

## *Prof. Thomas R. Köhler:*

- Technologieexperte mit Fokus auf Cybersicherheit
- Forscher, Autor und Keynote Speaker
- Bekannt aus TV, Radio und Print-Medien





**Thank you**