

# Continuous threat prevention powered by artificial intelligence.

## CylancePROTECT® with Verizon MSS SaaS Policy Management

For years, prevention products' primary threat protection was based on signatures. Assuming all attacks at a business had been seen before, using signatures made sense. Today, malware mutates daily, even hourly, making signature-based prevention tools obsolete. CylancePROTECT with Verizon Managed Security Services (MSS) software as a service (SaaS) Policy Management goes beyond traditional antivirus protection to prevent malware from infiltrating your business and ensure your policies are aligned. Are you ready?

### How CylancePROTECT works

CylancePROTECT is an integrated threat prevention solution that combines the power of artificial intelligence (AI) to predict, then block, malware infections with additional security controls that safeguard against script-based, memory (fileless) and eternal device-based attacks.

Unlike traditional endpoint security products that rely on signatures and behavior analysis to detect threats, CylancePROTECT:

- Uses AI, not signatures, to identify and block known and unknown malware from running on endpoints
- Delivers prevention against common and unknown (zero-day) threats without a cloud connection
- Continuously protects the endpoint without disrupting the end-user
- Proven to prevent attacks up to 25 months before they are seen in the wild

With targeted effectiveness, minimal system impact and zero-day prevention, CylancePROTECT dissects malware's DNA to protect endpoints and organizations from compromise in real time using pre-execution AI algorithms.



### Features

#### True zero-day malware prevention

Resilient AI-model inspects any application attempting to execute on an endpoint to prevent zero-day payloads from executing.

#### Script management and fileless attacks

Maintains full control of when and where scripts are run in the environment.

#### Device usage policy enforcement

Controls which devices can be used in the environment, eliminating external devices as a possible attack vector.

#### Memory exploitation detection and prevention

Proactively identifies malicious use of memory (fileless attacks) with immediate automated prevention responses.

#### Application control for fixed-function devices

Ensures fixed-function devices are in a pristine state continuously, eliminating the drift that occurs with unmanaged devices.

#### Protect offline users and airgap endpoints

Cylance agent-side algorithms protect endpoints when they're online and offline.

## Benefits

### Security expertise

More time to focus on your business initiatives with knowledgeable Verizon security specialists managing your security policies

### AI-driven prevention

Reduces the strain on the endpoint compared to traditional solutions

### Operational efficiency

Thanks to machine learning and predictive analysis instead of a reliance on signatures, it reduces human effort spent answering helpdesk calls and system re-imaging

### Simplicity

With no cloud or new hardware required, it's quick to deploy and features low operational and infrastructure costs – minimizing the total cost of ownership

### Comprehensive security

Full-spectrum autonomous threat prevention throughout the security stack

### Smooth business operations

Intuitive cloud console with 1%-2% impact on the CPU to ensure business operations are not disrupted

### Cost-effective protection

99.7% effectiveness and very low false-positive rate

## Why Verizon

With Verizon MSS SaaS Policy Management, our seasoned security professionals implement, review and validate customer-initiated security policy change requests against your organization's existing policies to ensure compatibility with existing infrastructure.

- Expert management of security policy rule sets, freeing your internal staff to focus on strategic business initiatives.
- Access to a dedicated Verizon Security Services Advisor (SSA) who will provide trend reporting and analysis
- Granular service level agreements
- 25+ years of industry experience and reliability
- 9 security operations centers worldwide
- Unparalleled insight, with 61 billion security events monitored, on average, each year
- Verizon is positioned as a leader in the 2019 Gartner Magic Quadrant for Managed Security Services, Worldwide<sup>1</sup>

## Learn more

For more information, contact your Verizon representative.

## Use cases

CylancePROTECT provides full-spectrum threat prevention covering these common security use cases:

- The need to identify and block malicious executables
- Controlling where, how and who can execute scripts
- Managing the usage of USB devices, prohibiting unauthorized devices from being used
- Eliminating the ability for attackers to use fileless malware attack techniques on protected endpoints
- Preventing malicious email attachments from detonating their payloads
- Predicting and preventing successful zero-day attacks

<sup>1</sup>Gartner, Magic Quadrant for Managed Security Services, Worldwide, Toby Bussa, Kelly M. Kavanagh, Sid Deshpande and Pete Shoard, May, 2019. Gartner does not endorse any vendor, product or service depicted in our research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

