

CylancePROTECT[®]

Continuous Threat Prevention
Powered by Artificial Intelligence

Think Beyond Traditional Antivirus

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.

It is time to think beyond traditional antivirus.

Think CylancePROTECT.

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

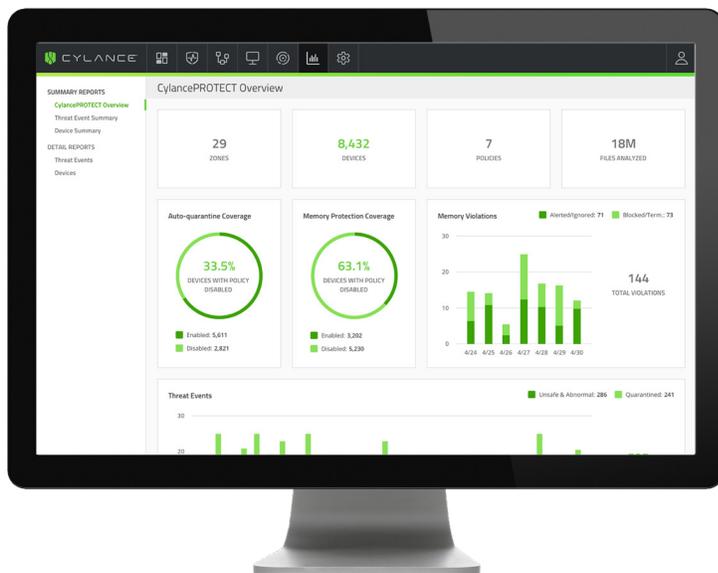
Unlike traditional endpoint security products that rely on signatures and behavior analysis to detect threats in the environment, CylancePROTECT:

- 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

With unmatched effectiveness, minimal system impact, and zero-day prevention, CylancePROTECT protects endpoints and organizations from compromise.

Benefits:

- **AI-Driven Prevention** reduces the strain on the endpoint compared to traditional solutions
- **No signatures** mean less human effort to manage
- **No cloud or new hardware required** minimizes total cost of ownership



CylancePROTECT Features



True Zero-Day Prevention

Resilient AI model prevents zero-day payloads from executing.



AI-Driven Malware Prevention

Field-proven AI inspects any application attempting to execute on an endpoint before it executes.



Script Management

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.

About BlackBerry Cylance

BlackBerry Cylance develops artificial intelligence to deliver prevention-first, predictive security products and smart, simple, secure solutions that change how organizations approach endpoint security. BlackBerry Cylance provides full-spectrum predictive threat prevention and visibility across the enterprise to combat the most notorious and advanced cybersecurity attacks, fortifying endpoints to promote security hygiene in the security operations center, throughout global networks, and even on employees' home networks. With AI-based malware prevention, threat hunting, automated detection and response, and expert security services, BlackBerry Cylance protects the endpoint without increasing staff workload or costs.

CylancePROTECT 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

The Benefits of CylancePROTECT

Comprehensive Security	Smooth Business Operations	Zero-Day Payload Prevention
Full-spectrum autonomous threat prevention simplifies the security stack	Whisper-quiet prevention ensures business operations are not disrupted	Eliminates the risk of an attack exploiting a zero-day from being successful

 **BlackBerry**

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