



Cylance® and Securonix Improve  
Endpoint Visibility and Response



CYLANCE



**SECURONIX™**  
Security Analytics. Delivered.

The cybersecurity landscape is a sprawling environment of challenges and complexity. Businesses generate unimaginable amounts of data while their legacy perimeter defenses struggle with modern and evolving threats. Cyber criminals continuously innovate new attack methods and sell their efforts as malware-as-a-service on the dark web.

Luckily, the next generation of security incident and event management (SIEM) has arrived. The Securonix Security Analytics Platform combines log management and user and entity behavior analytics (UEBA) into a complete, end-to-end platform. This multifunctional solution can be deployed in its entirety or in flexible, modular components. It collects massive volumes of data in real time, uses patented machine learning algorithms to detect advanced threats, and provides actionable security intelligence for quick response.

CylancePROTECT® is an integrated threat prevention solution that harnesses the power of artificial intelligence (AI) to predict and prevent cyber threats. It provides additional security controls that safeguard against fileless, memory-based, script-based, and external device-based attacks. Along with CylanceOPTICS™, it unifies the technologies required to successfully stop breaches, including next-generation antivirus, endpoint detection and response, IT hygiene, 24x7 threat hunting, and threat intelligence.

The Securonix platform combined with CylancePROTECT provides continuous protection and prevention in a single agent that proactively detects viruses, malware, ransomware, and other known and unknown threats. Securonix gathers real-time intelligence from endpoints using the Cylance API. This information provides additional context-rich threat and device data used to assist threat detection and investigation. User behavior information collected by Cylance technology is also used to enrich Securonix's behavioral analysis.

### Integration Benefits

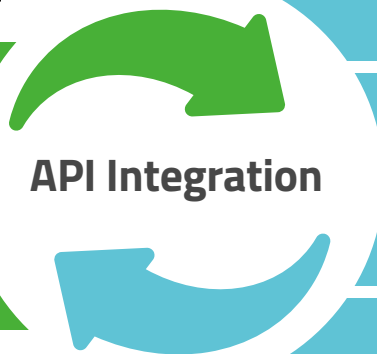
- Uses AI-powered prevention to identify and block malware from executing on endpoints
- Delivers prevention against common and unknown (zero-day) threats without a cloud connection (full disconnected prevention)
- Lightweight agent provides continuous endpoint protection without disrupting the end-user
- Provides endpoint user behavior data used to enrich behavioral analysis and provide additional depth to analytics

### How It Works

- CylancePROTECT analyzes, identifies, and blocks malicious activity prior to infection
- Securonix uses RESTful APIs to gather data directly from CylancePROTECT
- Securonix behavior analytics use self-learning to baseline normal behavior patterns in endpoint data and detect anomalous threats
- Threats with a risk score above a set threshold can trigger automated responses
- Securonix uses endpoint data from CylancePROTECT to create data insights and visualize cybersecurity threats, risks, and compliance metrics



- Reporting
- Threat Overview
- Activity Response
- Event Correlation



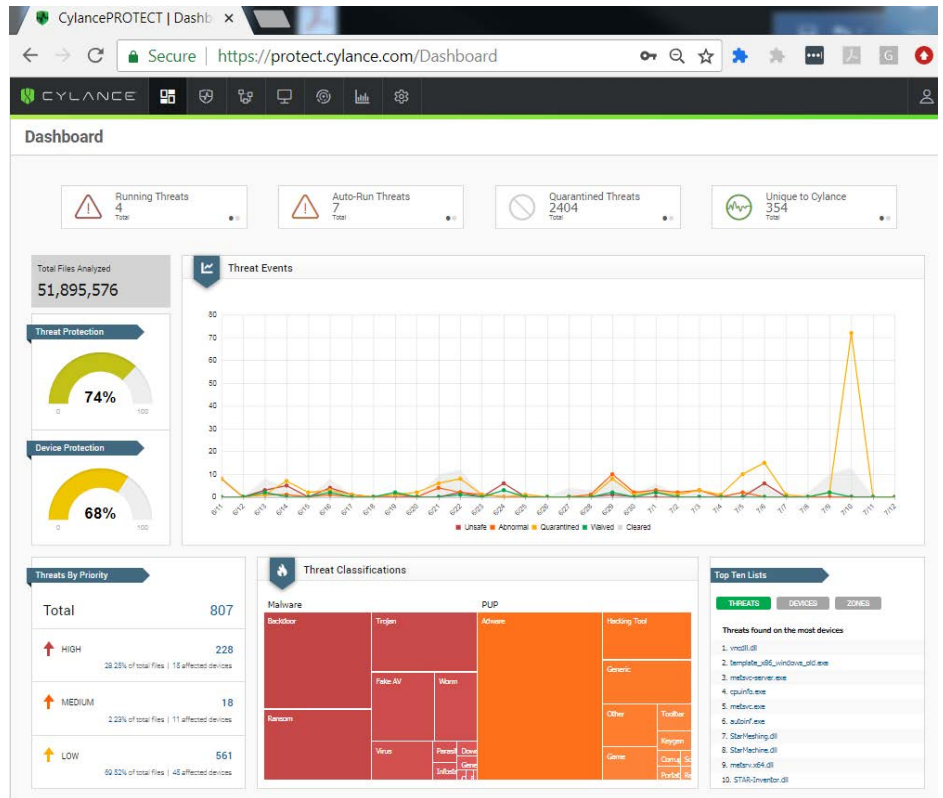
- Suspicious Logins
- Password Spray
- Brute Force Attacks
- Account Sharing
- Account Compromise

## About Cylance

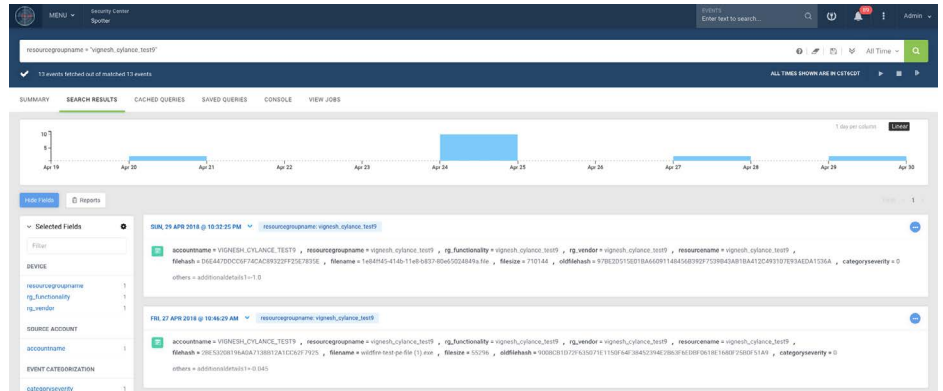
Cylance uses artificial intelligence to deliver prevention-first, predictive security products and specialized security services that change how organizations approach endpoint security. Cylance security solutions combine AI-driven predictive prevention with dynamic threat detection and response to deliver full spectrum threat prevention and threat visibility across the enterprise. For more information visit [www.cylance.com](http://www.cylance.com).

## About Securonix

Securonix transforms enterprise security with actionable intelligence. Using a purpose-built security analytics platform, Securonix quickly and accurately detects high-risk threats to organizations. For more information visit [www.securonix.com](http://www.securonix.com).



The CylancePROTECT dashboard provides an overview of threats.



Securonix API integration with the CylancePROTECT API gathers and enriches event details. Securonix assigns a risk score to an event, and depending on the context of the user's other behaviors, may elevate the risk score or enact predefined threat responses to further mitigate the threat.

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