

# ***BLACKBERRY SECURITY SOLUTIONS***



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**BlackBerry AI leverages the power of machines, not humans, to dissect malware or to notice anomalies and prevent threats from compromising an organization.**

# PREVENTING THREATS BEFORE THEY EXIST

Predictive Advantage: How far in the future can your security products detect a threat?



Ryuk  
-44Mo.



WastedLocker  
-52Mo.



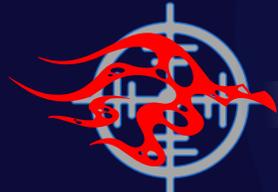
Maze  
-48Mo.



Petya-Like  
-25Mo.



GlassRat  
-18Mo.



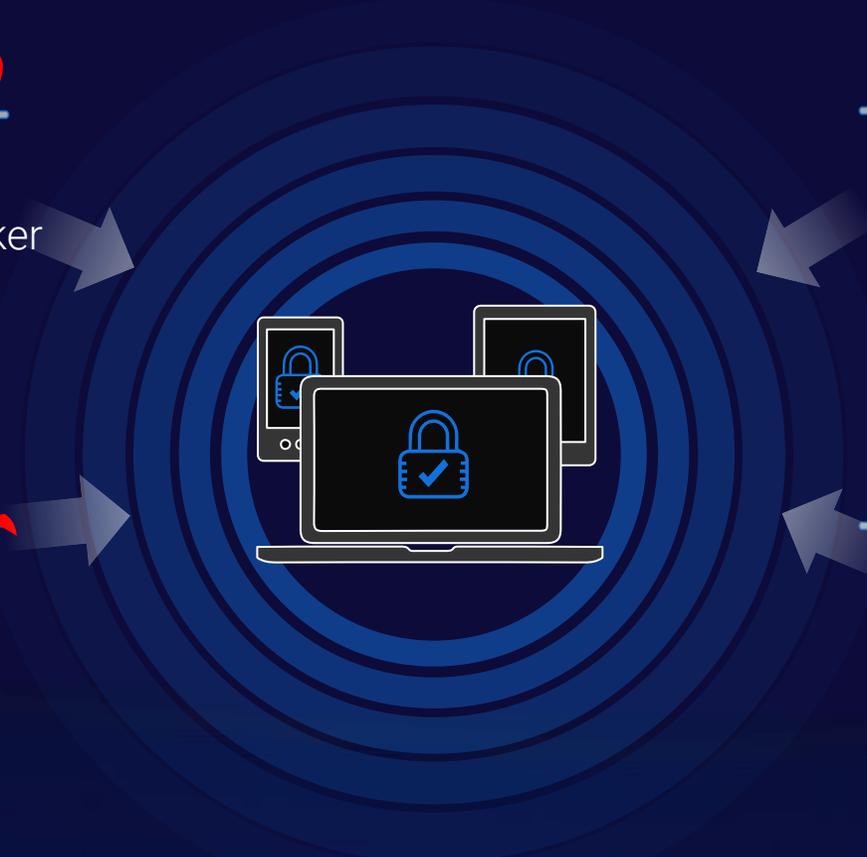
Emotet  
-20Mo.



Zeppelin  
-49Mo.

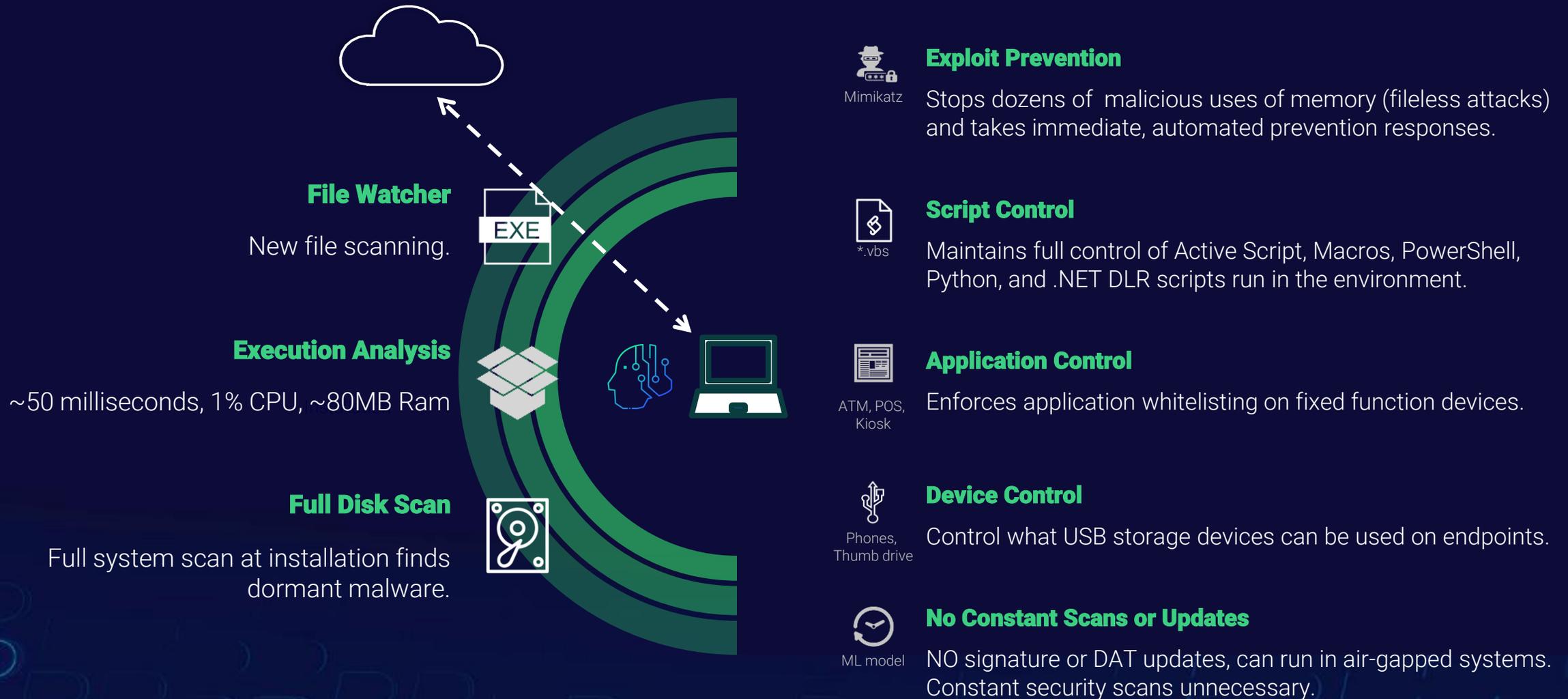


WannaCry  
-24Mo.



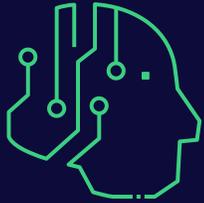
# ***PRODUCTS OVERVIEW***

# PROTECT – MACHINE LEARNING EPP



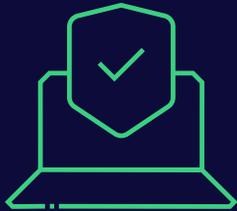


# BLACKBERRY PROTECT MOBILE



## EDGE AI PROTECTION

Cylance AI identifies and block mobile malware, protects against side loading, and identifies security vulnerabilities and compromises with the OS



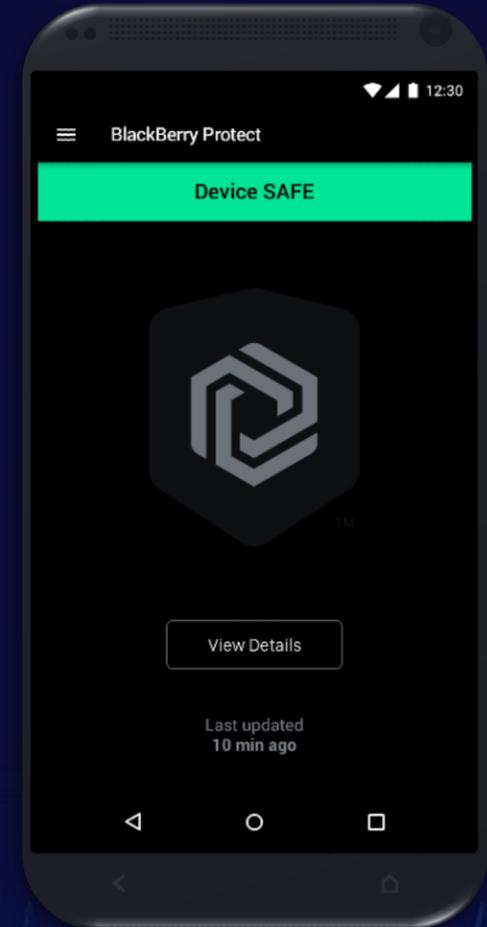
## REMEDiation

Once a threat is identified, Protect can inform and allow the user to self remediate the issue by removing the threat or automatically enable options like safe browsing



## BLOCK SOCIAL ENGINEERING

Neutralizes the threat of social engineering attempts via malicious SMS/MMS messages; URL scanning/anti-smishing.



# OPTICS FEATURES

## Proactive, Local Action

Not dependent on the cloud for protective actions.

## Threat Hunting & Root Cause Analysis

Use the power of Elastic Search and Event Query Language to perform in-depth threat hunting and display results in an easy-to-understand timeline.

## Built-In & Custom Rules Drive Detections

Fit our product to your environment by using our curated or custom-built JSON rules.

## Large List of Sensors Track Activity

File, Process, Network, Registry, DNS, Windows Security Events, WMI, PowerShell and other forms of activity are monitored and recorded.



## 24 / 7 Forensic Data Storage Options

30-day storage of data by default. 90 and 365-day storage options available.

## Remote Response

Connect to systems with a remote shell and perform investigation, troubleshooting, and remediation.

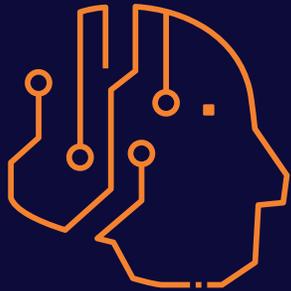
## Manual or Automated Custom Scripts

Use Python scripts to gather information or perform corrective action.



# BLACKBERRY PERSONA

BlackBerry Persona uses machine learning and predictive AI to dynamically adapt a security policy based on user and device conduct. By improving the user experience, it protects against human mistakes and well-intentioned workarounds



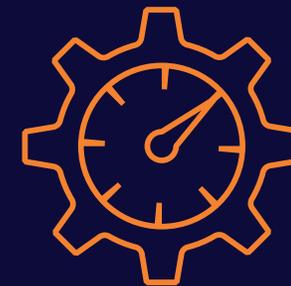
## ADAPTIVE PROTECTION

Adaptive Endpoint Protection with Predictive AI and Machine Learning



## CONTINUOUS AUTHENTICATION

Passive biometrics and usage-based patterns continuously verifies a user's identity



## REAL TIME RISK SCORE

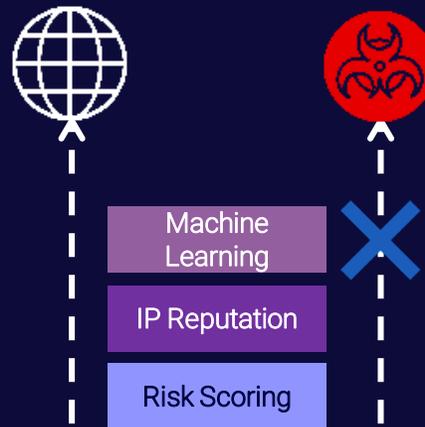
Dynamically Adapts Security Policies Based on Situational Risk

# BLACKBERRY GATEWAY - ZERO TRUST NETWORK CLIENT



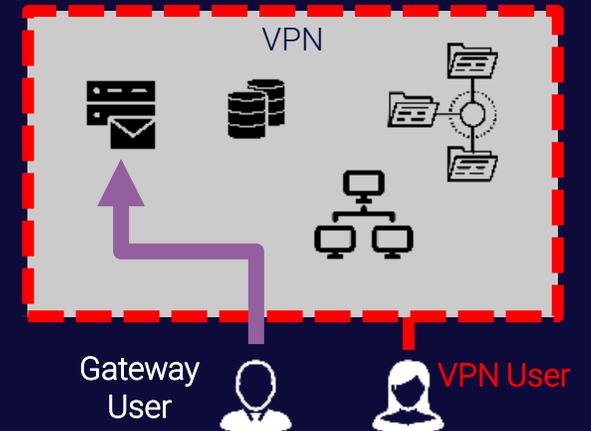
## Continuous identity risk analysis

Machine learning evaluates user behavior and anomalies are detected when a Gateway user's network usage pattern is not consistent with past behavior.



## Evaluation of Internet destinations

Maintains an ever-evolving list of malicious Internet destinations and can block access automatically.



## Segmented private network access

Connectors provide remote access without changing the network topology. Access through Gateway offers strong isolation; only the parts of the network you choose are exposed to endpoints.

# PROFESSIONAL SERVICES

World-class cyber security and product implementation services.



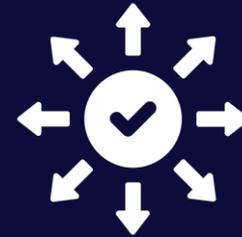
## COMPROMISE ASSESSMENTS

Run a health check to evaluate your environment.



## INCIDENT RESPONSE

Stop threats with the number one SOC team in the world.



## THREATZERO

Work with our team of experienced deployment professionals to operationalize our products and tune them for your specific needs.



## GUARD

Let us monitor your security environment with our 24/7 managed detection and response.

# Q & A