

A modern glass skyscraper with the Bitdefender logo on its facade, set against a cityscape at sunset. The logo is in large, white, 3D-style letters. The building's glass reflects the surrounding city and the setting sun. The sky is a mix of orange and blue.

Bitdefender®

Keeping You Safe in the Wild Wild Web



Michael Reeves, CISSP
Technical Director, Cloud & MSP



WHO IS Bitdefender[®]

Advanced Threat Intelligence continuously built into GravityZone
hardening, prevention, detection and response technologies



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30 Billion Daily threat queries from hundreds of millions of sensors worldwide

400+ Threats discovered and processed every minute (criminals, nation-states, malicious actors)

\$1.6 Billion In savings for over 55,000+ customers by **32** ransomware decryptors provided free to the market

476 Patents issued for core technologies

285 Elite security researchers, threat hunters and security analysts. Close collaboration on incident response with law enforcement; Working with leading academics on quantum computing and cryptography

400+ R&D employees focused on cloud, emerging technology, IoT research and machine learning



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Critical Problems of Endpoint Security

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Prevention

High Efficacy Prevention
is Essential:

- Reduces incidents
- Reduces staff workload
- Reduces breaches

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Detection and Response

- Correlated 360 Degree Continuous Monitoring of all Endpoints
- Use Response Tools to Quickly Recover from an attack

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System Hardening

Use Risk Analytics to Reduce the Attack Surface by Fixing Misconfigurations, Identifying Vulnerable Applications, and Identifying User Vulnerabilities

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Security Hardening

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ENDPOINT RISK ANALYTICS

- System Misconfiguration is the second biggest cause of security breaches.
- Majority of threats target well-known applications and configuration vulnerabilities.
- Many forms of ransomware can be blocked with simple configuration changes.
- “Patch panic” caused by not knowing which systems are truly at risk

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Endpoint Risk Analytics

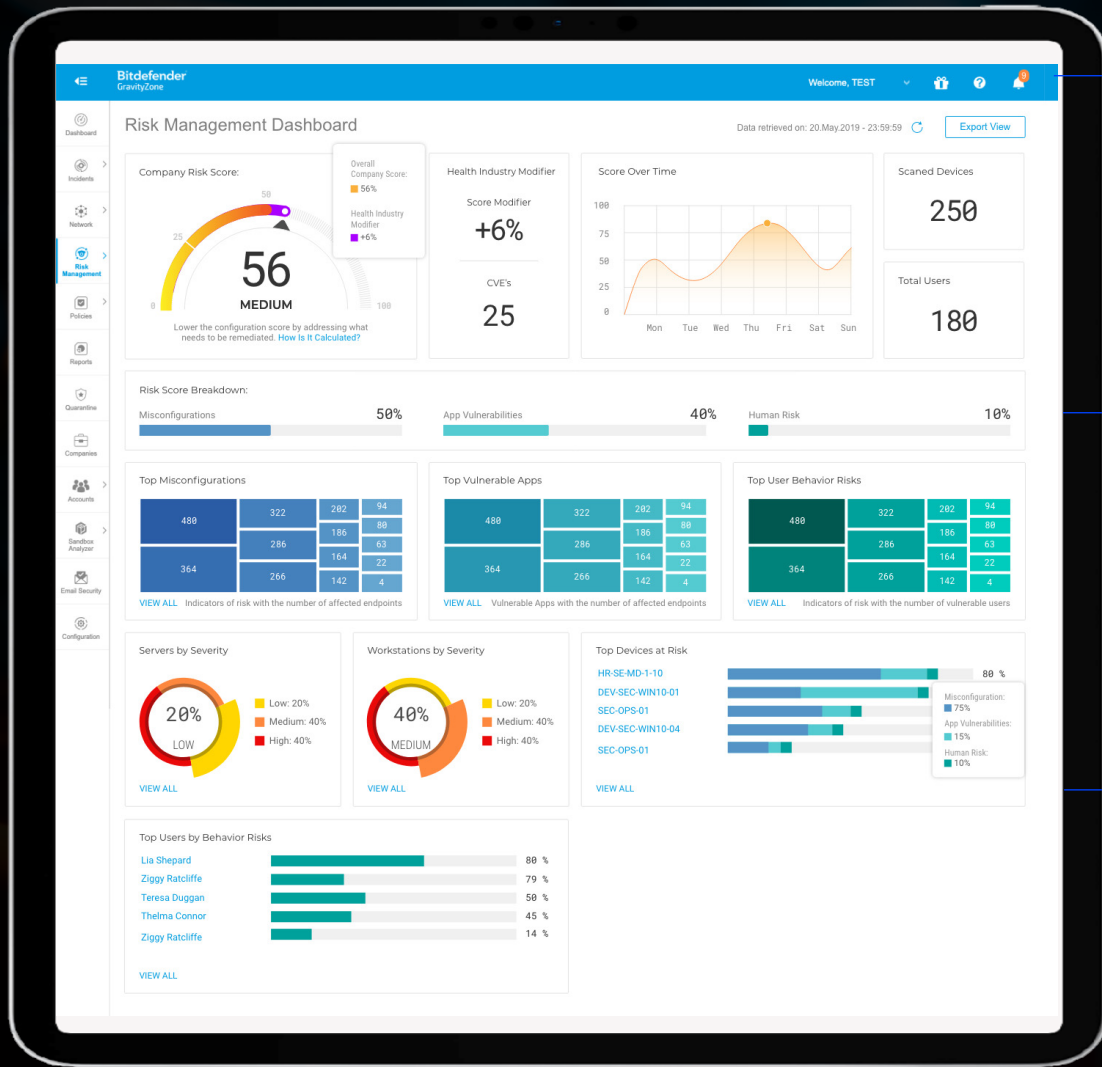
KEY FEATURES

- Risk analytics engine continuously computes a risk score to easily sort and prioritize assets
- Prioritizes security remediation on risk severity and prevalence across 206 indicators
- Automatic fix available for many indicators
- Enables System Hardening with Gravity Zone Patch, Encryption, Device Control, Application Control and Firewall
- Fully native to all Gravity Zone products
- Powered by Bitdefender Labs global threat research

Example Configuration Analytics Rules:

- ASLR Disabled
- Session Manager Protection Mode Disabled
- Insecure Guest Logon Enabled
- No Autorun Disabled
- Telnet Service Enabled

Bitdefender Gravity Zone Endpoint Risk Analytics



Customer Risk Dashboard

View Prioritized Risk

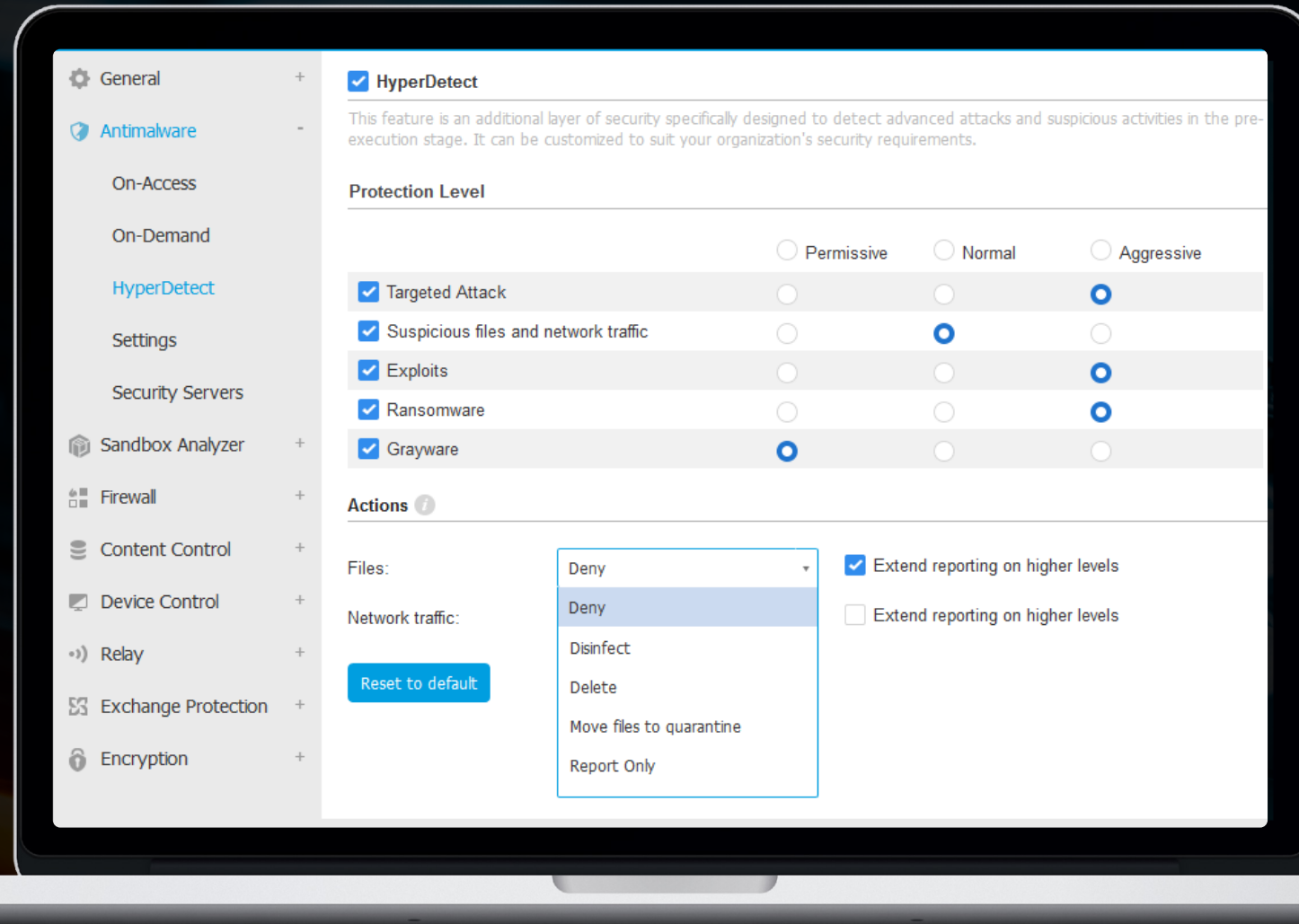
See the highest priority endpoints by Risk Score



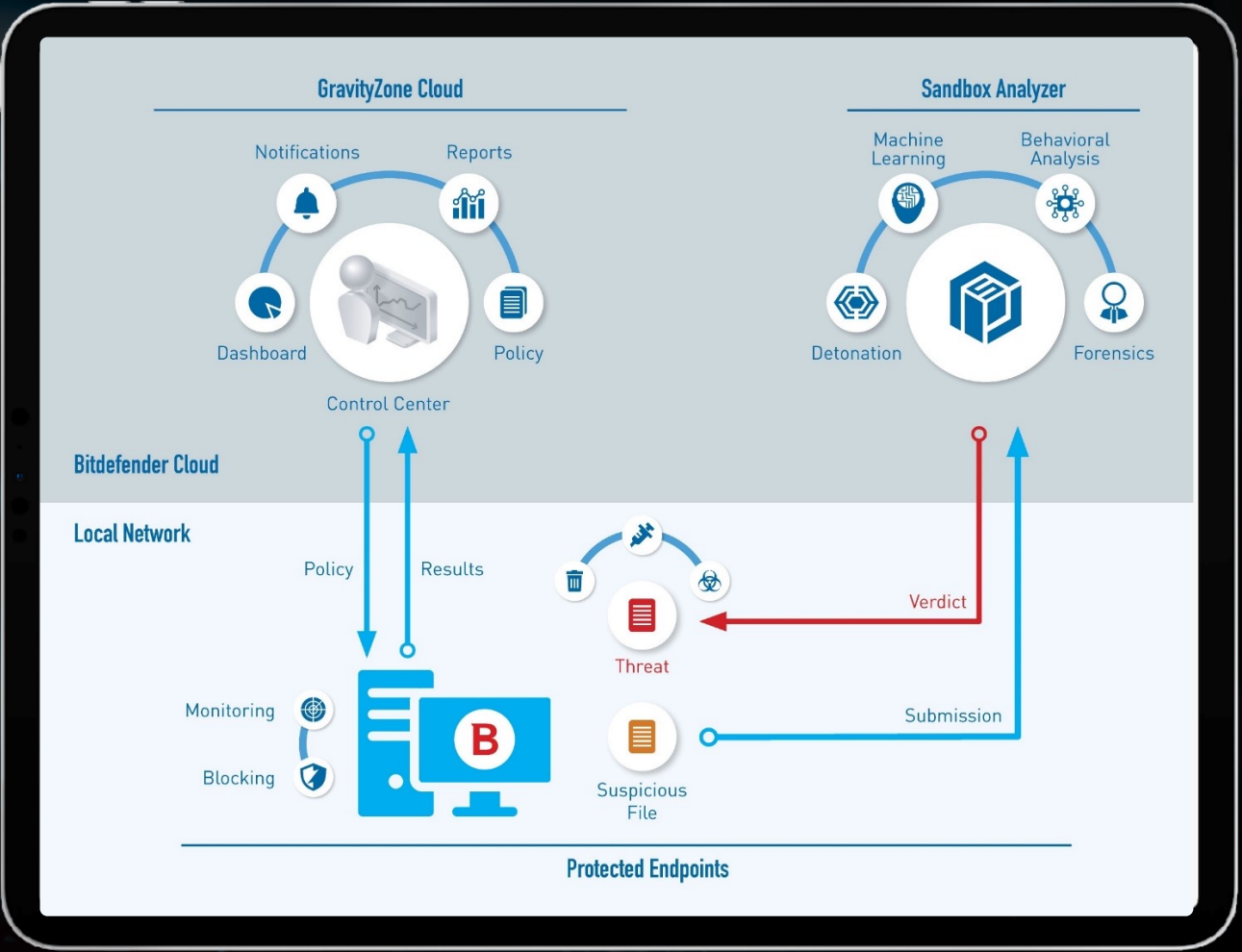
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Endpoint Prevention

Hyper detect – Tunable Machine Learning



Bitdefender Sandbox Analyzer





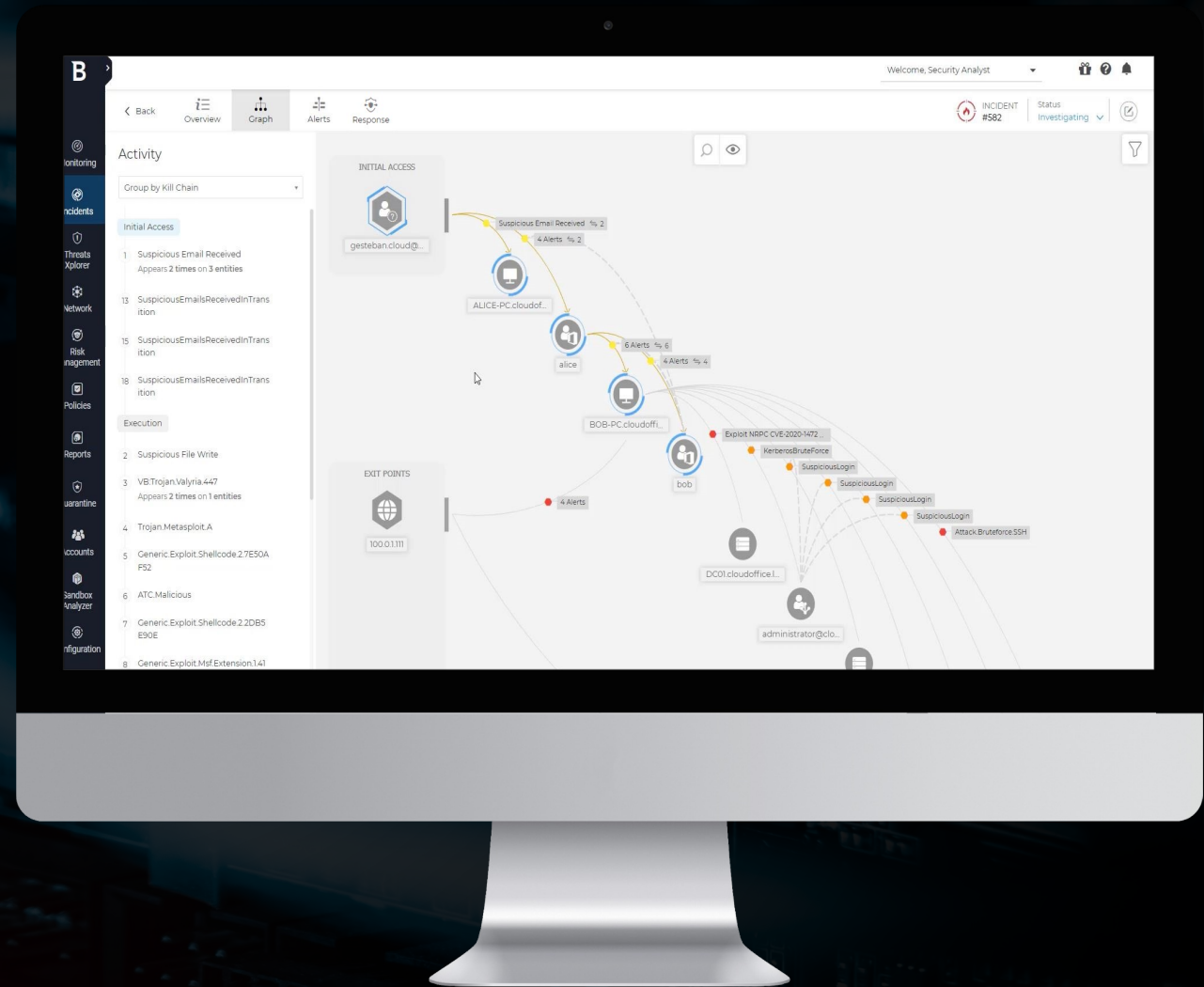
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EDR

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Correlated Visualization Across Endpoints

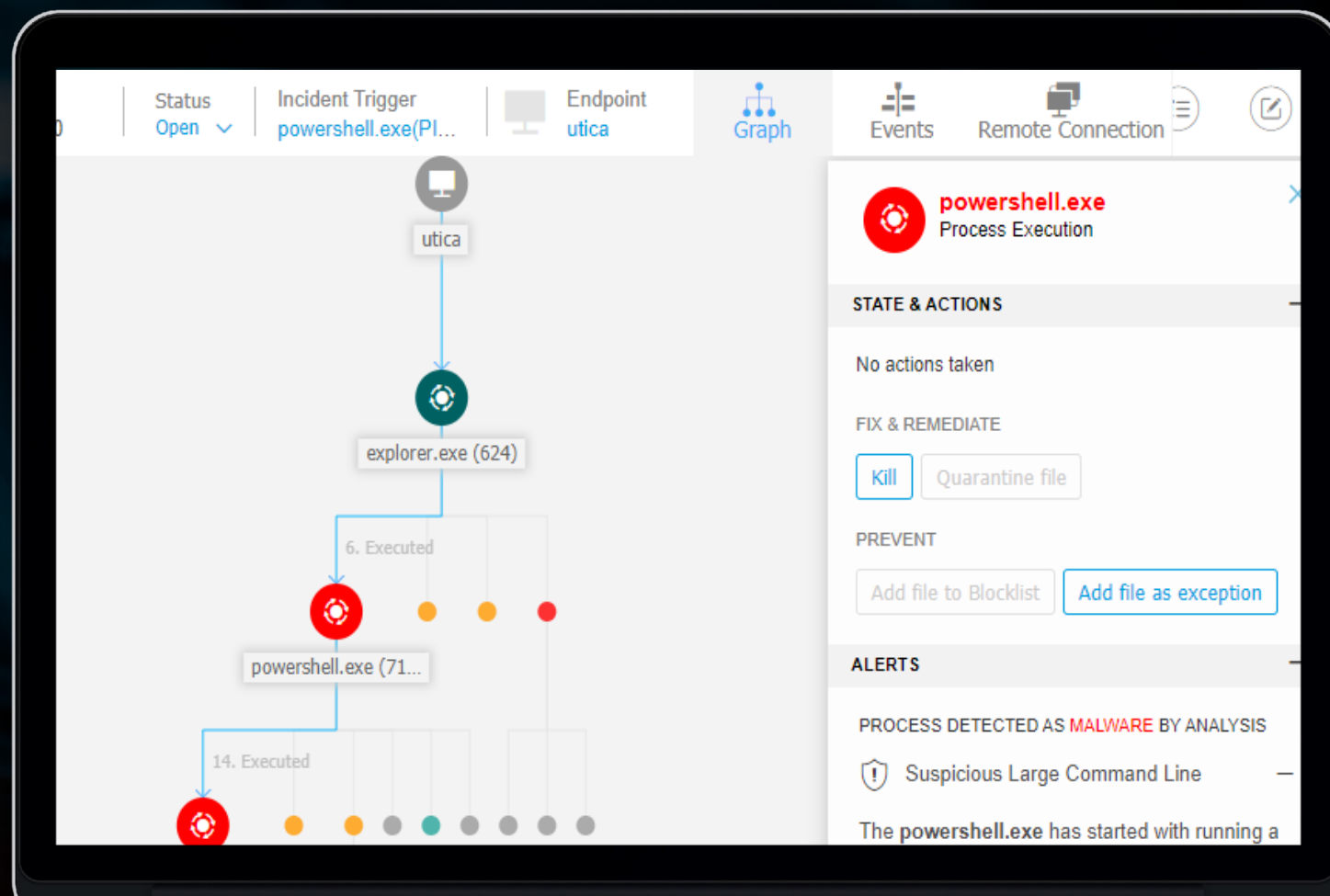
- Extended detection and response shows precisely how a potential threat works and its context in your environment.
- Easy to understand visual guides highlight critical attack paths, easing burdens on IT staff.



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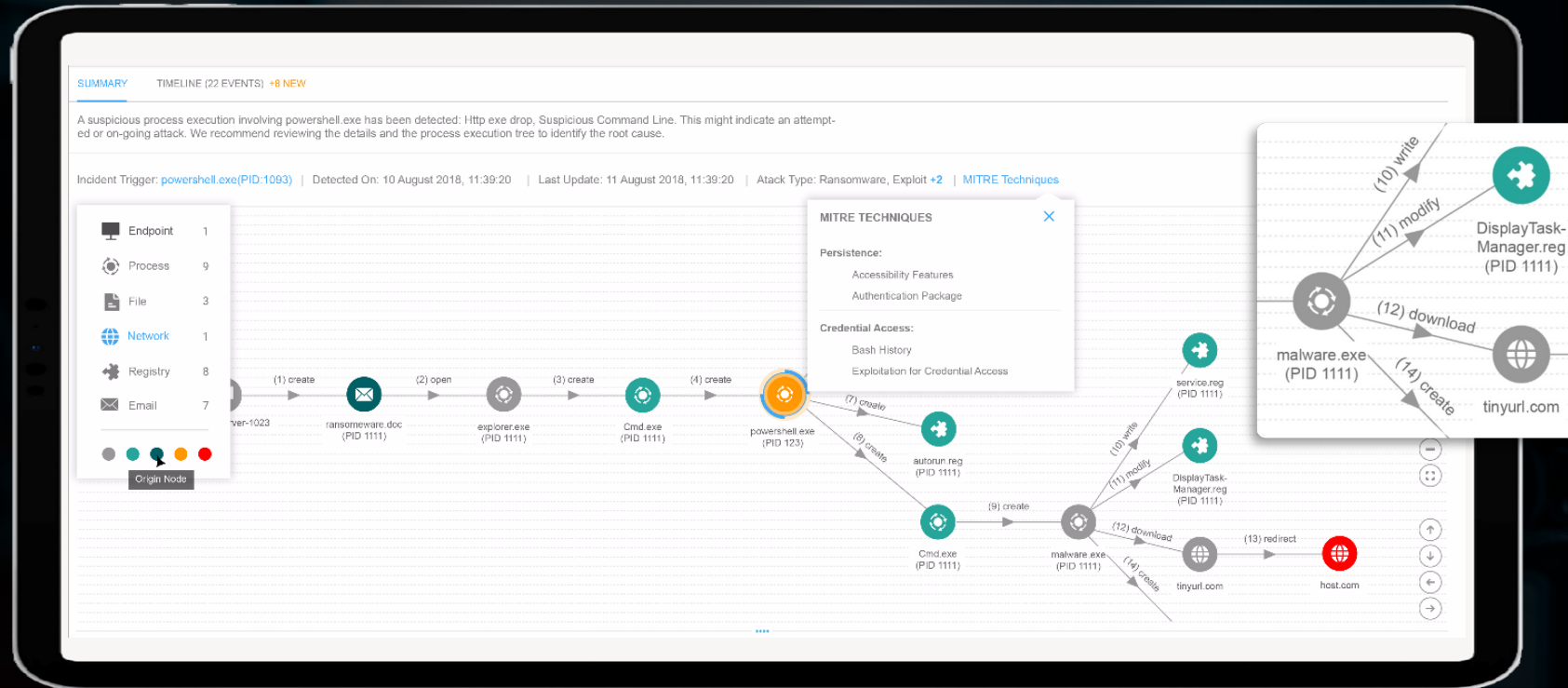
EDR WORKFLOW & VISUALIZATION

- **MITRE** attack techniques and indicators of compromise provide up to the minute insight into named threats and other malware that may be involved.
- Easy to understand visual guides highlight critical attack paths, easing burdens on IT staff.



Pre and Post compromise attack forensics

Root Cause Analysis



The end-to-end attack forensics provides visibility into past actions covering the lifecycle of an attack (before, during and after). It covers both blocked attacks and suspicious activities.

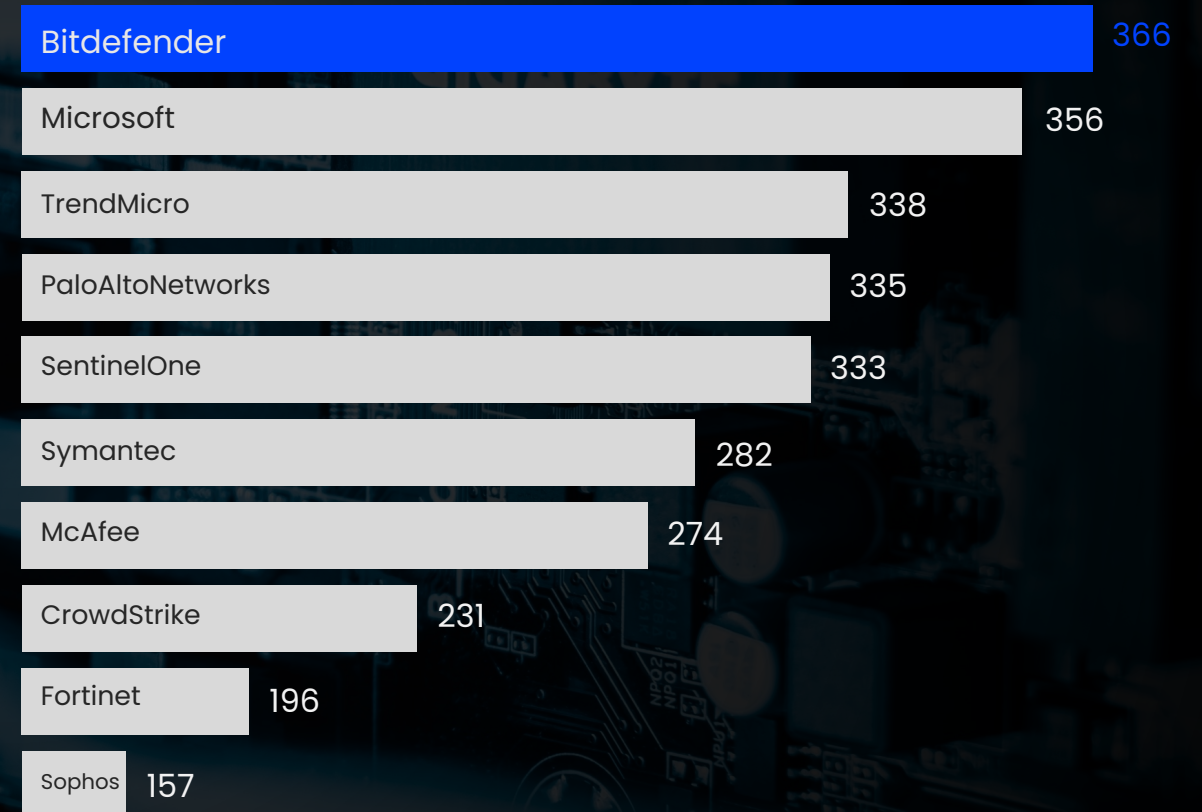
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MITRE Engenuity ATT&CK Evaluation

Highest number of detections among all 29 solutions evaluated

- This confirms the results obtained in other industry 3rd party tests and sets apart Bitdefender Gravity Zone as the best solution in detecting the full range of cyber-threats.
- Bitdefender also stands out in the results for enabling efficient security operations and reducing alert fatigue by providing analytics insights for 96% of all detections.

Total Number of Detections



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Detections vs Analytics Insights In EDR Solutions

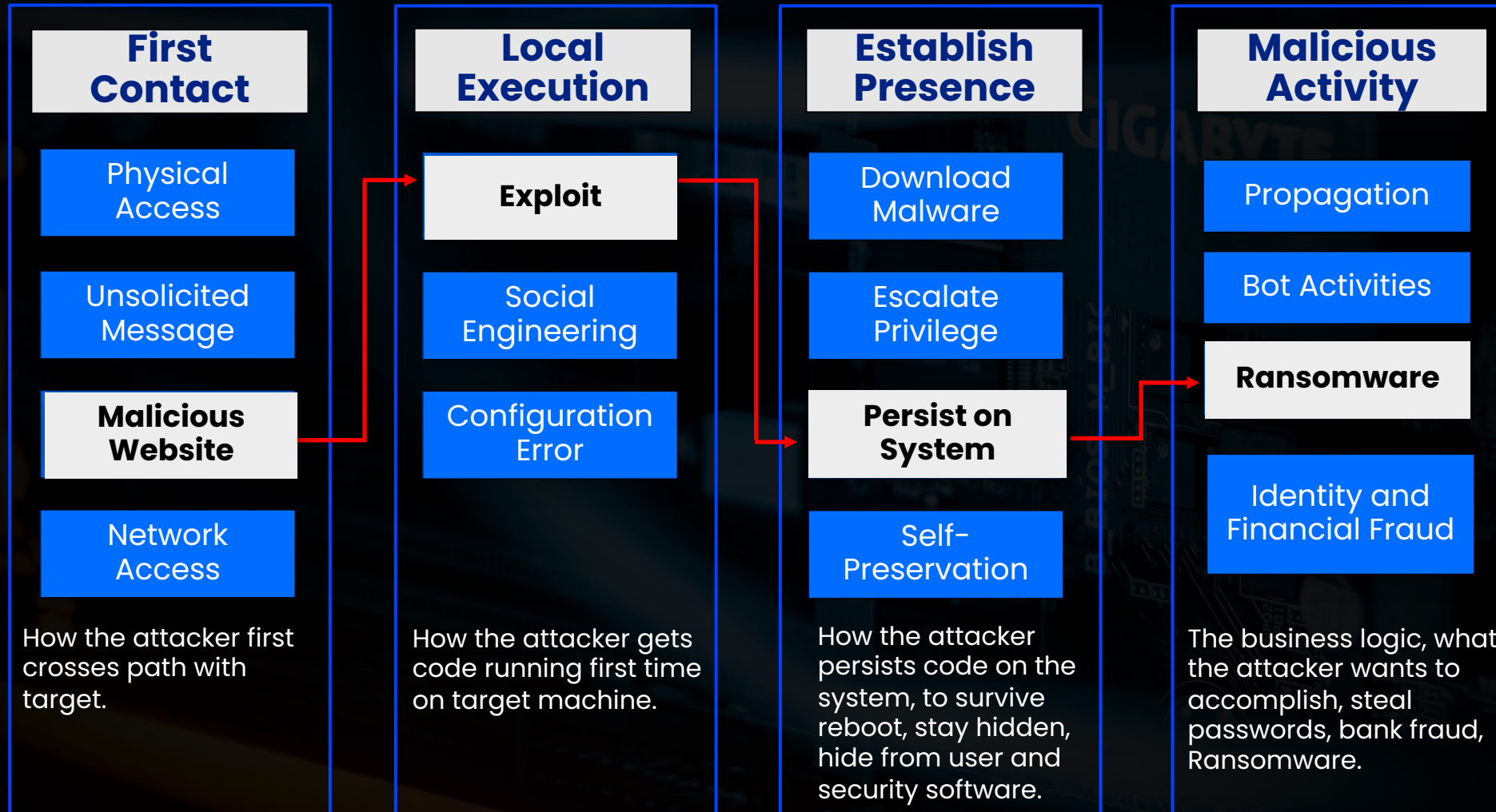
DETECTIONS



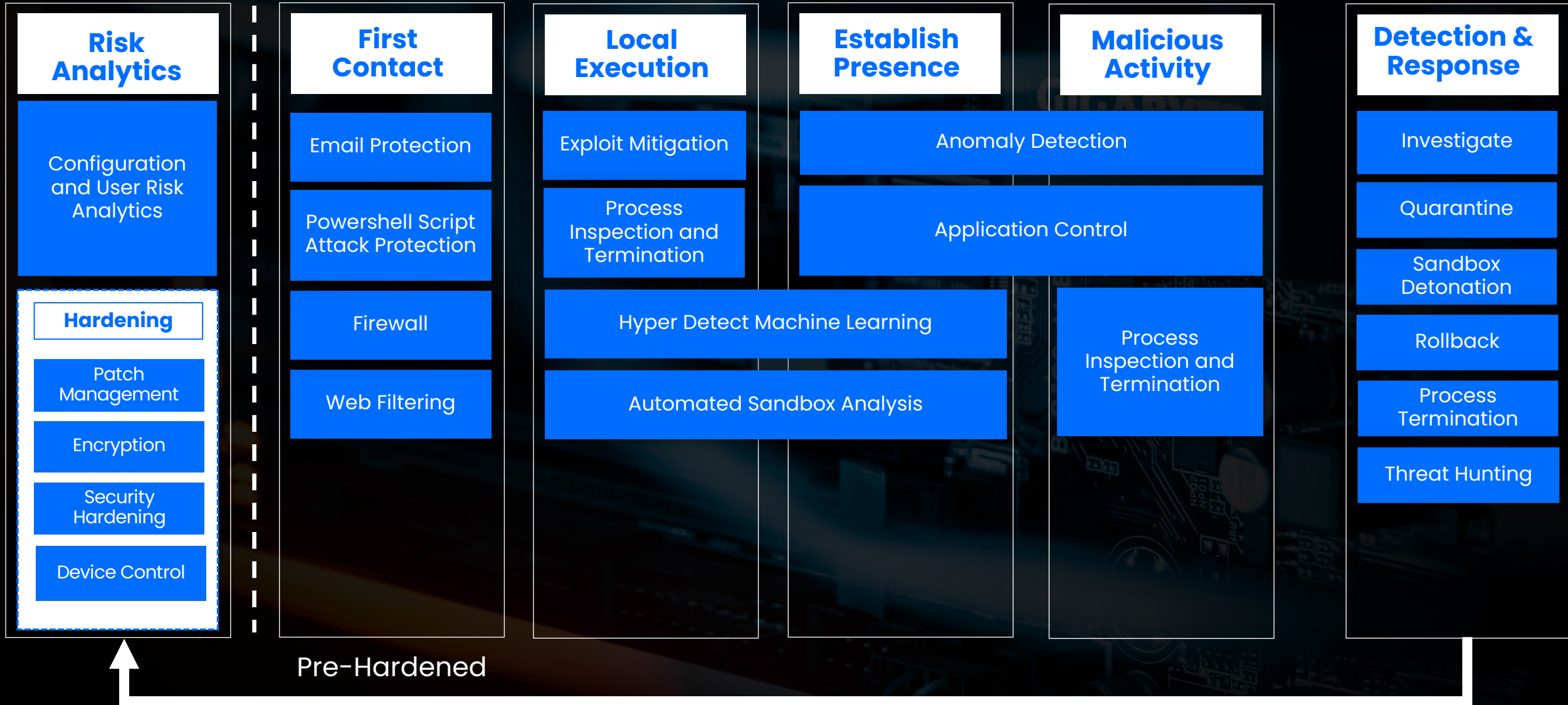
ANALYTICS INSIGHTS



The Phases of Attacks



PROTECTION TECHNOLOGIES



ConnectWise Core Integrations

CONNECTWISE

Automate

- Client Mapping
- Deployment
- Alerting
- Tickets
- Quarantine Management

CONNECTWISE

SIEM

- Threats
- Co-Managed

CONNECTWISE

MDR

- Fully-Managed SOC
- Including Remediation
- Rollback
- Isolate Host
- Sandbox Detonation
- Kill process
- Quarantine object
- Add object to Blocklist
- Add object to Exception List

CONNECTWISE

PSA

- Billing
- Ticketing

CONNECTWISE

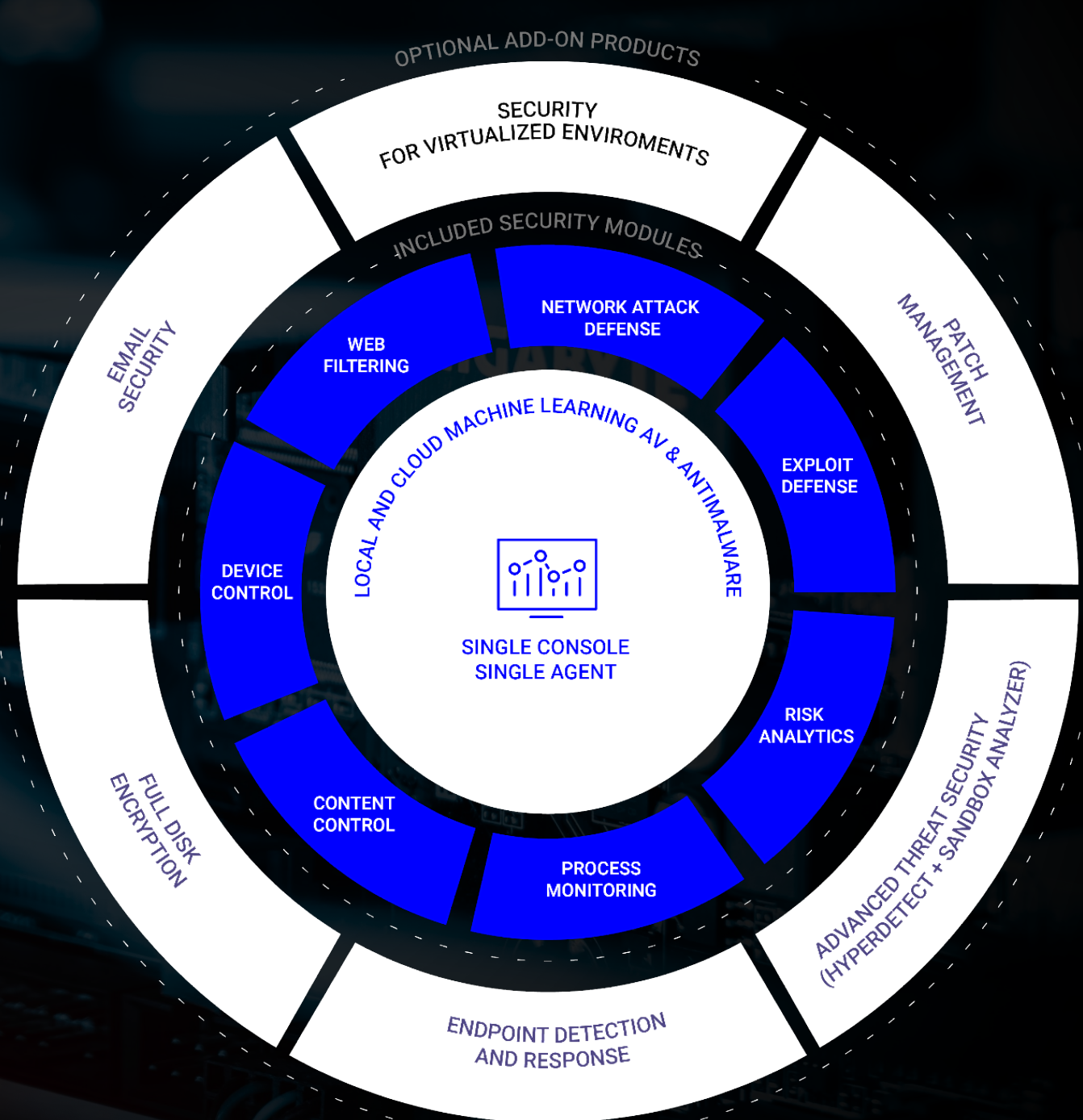
RMM

- Site mapping & creation
- Endpoint provisioning (presence detection, install, uninstall) for windows x32/x64, and Mac & Linux installation

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BITDEFENDER GRAVITYZONE CLOUD MSP SECURITY

- Most comprehensive MSP Endpoint Security Suite
- Automation through APIs and integration with RMM/PSA, SIEM and other platforms
- Single multitenant console + simple usage-based monthly licensing
- Opportunity to grow security & revenues with optional add-on layers





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THANK YOU