CHECK POINT™

Harmony
Endpoint

Harmony Endpoint

All the Endpoint Protection You Need

The frequency and complexity of cyberattacks have been escalating dramatically in recent times. Research by Check Point reveals a 38% year-over-year increase, with organizations facing an average of 1,150 attacks every week. The advent of artificial intelligence (AI) is further exacerbating cyber threats, as cybercriminals exploit AI to devise novel and sophisticated attack vectors with relative ease. Compounding the issue is a shortage of cybersecurity professionals, leaving organizations worldwide grappling with the challenges posed by the rapidly evolving cybersecurity landscape.

Sophisticated Attacks

As cyberattacks get more and more sophisticated, keeping your organization safe is more challenging than ever.

Multiple Security Products

The multitude of attack vectors forces organizations to deploy multiple security products.

Endless Attack Surface

The new hybrid work infrastructure, the use of BYOD and cloud services are creating more entry points for potential cyber threats.

Harmony Endpoint is a comprehensive and unified endpoint security solution engineered to safeguard the workforce against today's intricate threat landscape. It delivers 360-degree endpoint protection by integrating advanced Endpoint Protection (EPP), Endpoint Detection and Response (EDR), and Extended Detection and Response (XDR) capabilities into a singular client. Its prevention-first approach ensures your organization remains unexposed to attacks while simultaneously streamlining security operations, reducing both costs and operational overheads.

With Harmony Endpoint organizations can benefit from Check Point's cutting-edge solution, including:

Security Excellence

Real-Time Prevention across all attack vectors, protects against the most imminent threats such as Ransomware and Phishing attacks. Powered by Check Point's Threat Cloud AI to provide Zero-Day protection with more than 60 AI engines.

Consolidated Solution

All Endpoint protection you need, EPP, EDR & XDR, with wide OS Support, all in a single agent and unified management.

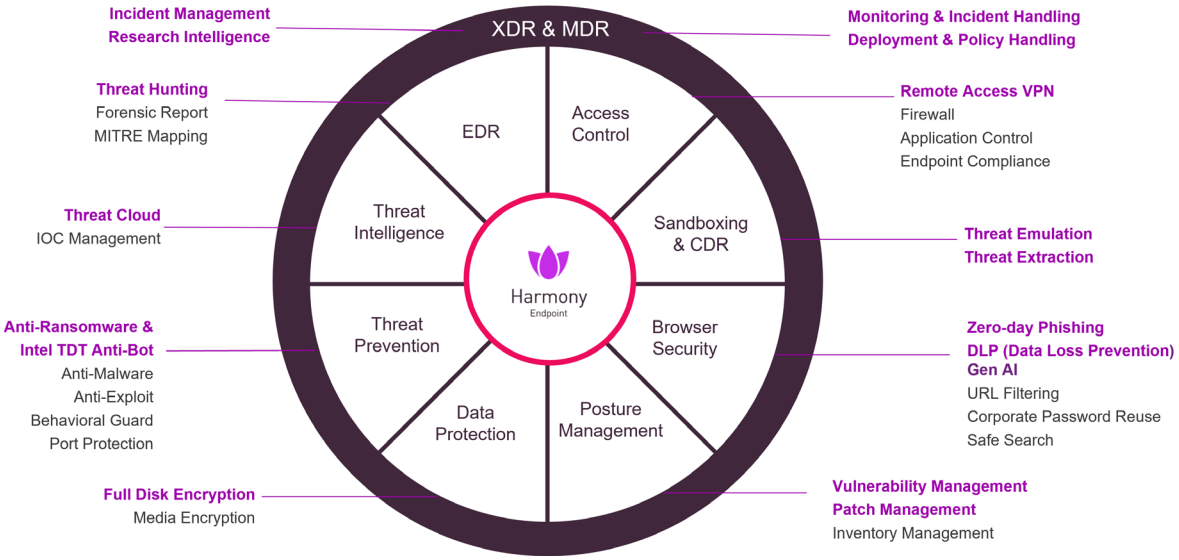
Flexible Management

Easy deployment for on-prem, cloud or MSSP management, and seamless integration into your existing security ecosystem, with an API-Based augmentation to your current management and security tools.

Comprehensive & Consolidated Solution

- **Ransomware & Malware Protection:** Fortifying organization data against sophisticated ransomware attacks.
- **Posture Management:** Reduce the attack surface with Automated Vulnerability & Patch management.
- **Zero-Phishing & Browser Protection:** Blocks the most sophisticated phishing attacks with zero impact on end users.
- **Data Protection & GenAI Security :** Safeguarding Sensitive Data Loss with Full Disc Encryption, advanced DLP Capabilities, and innovative GenAI Security, to keep valuable data safe and maintain compliance and regulation.

Blocks all entry points 360



A Leading Endpoint Solution

FROST & SULLIVAN

Leader

Frost Radar for Global Endpoint Security Market, 2025

Gartner

A Visionary

2024 Magic Quadrant™ for Endpoint Protection Platforms

GIGAOM

Leader & Outperformer

GigaOm Radar for Ransomware Prevention report, 2025

AV comparatives Certified EPR 2024

Strategic Leader

AV-Comparatives EPR Test, 2024

Technical Specifications

Harmony Endpoint Packages	
Packages	**Harmony Endpoint Advanced** – includes: **Threat Intelligence** - Threat Cloud and IOC Management **Access Control** - Firewall, Application Control, Endpoint Compliance, Remote Access (VPN) **Threat Prevention** - Anti-Ransomware (Including Intel TDT), Anti-Malware, Anti-Bot, Anti-Exploit, Behavioral Guard, and Port Protection **Browser Security** - Zero Phishing, URL Filtering, Corporate Password Reuse, Safe Search **EDR** - Forensics collection & automated reports, MITRE Mapping, and Threat Hunting **Sandboxing & CDR** – Threat Emulation and Threat Extraction & Sanitization **Harmony Endpoint Complete** – includes Harmony Endpoint Advanced, plus: **Data Protection** – Full Disk Encryption and Removable Media Encryption **Harmony Endpoint Elite** - includes Harmony Endpoint Complete, plus: Infinity XDR for Endpoint, Posture Management, DLP, and Gen AI security **Data Protection** – includes Full Disk Encryption, Removable Media Encryption, Port Protection, Remote Access VPN, Endpoint Compliance, Application Control and Firewall.
Optional Add-Ons	**Infinity XDR / XPR** – includes Incident Management, Events Correlation, Infinity Playblocks for Endpoint. **Posture Management** – includes Vulnerability Management and Patch Management **DLP & GenAI Security** – Includes Upload & Download scanning, Clipboard & Print control, and GenAI security tools to discover and prevent data loss in real time. All with more than 700 pre-defined data types and Microsoft Tagging option.
Centralized Management	
Cloud & On-Prem Managment	**Cloud Management** **On-Premise Management** **MSSP Platform**
Operating Systems	
Operating System	**Windows Workstation** – 11, 10, 8, and 7 **Windows Server** – 2022, 2019, 2016, 2012, and 2008 **MacOS** –Sonoma (14), Ventura (13), Monterey (12), Big Sur (11), Catalina (10) **Linux** – Ubuntu (22.04-22.04.3, 20.04-20.04.6, 18.04-18.04.6, 16.04), Debian (9.12-11.8), RHEL (9.0-9.3, 7.8-8.9), Alma Linux (9.0-9.3, 8.9), CentOS (7.8-8.5), Oracle Linux (7.9-8.8), Amazon Linux (2), SLES (12 SP5, 15 SP3), Open SUSE (15.3-15.5, 42.3), Fedora (34-39) **VDI & Terminal Server** – VMware, Citrix, Terminal Server **Servers** – SQL, Web Servers, DHCP Servers, Share Ppint (2010, 2016, 2013), Active Directory, Exchange, HyperV, DNS.
Built-In Integrations	
Integrations & APIs	**API-based** – with easy integration to third parties **SDK** **UEM Integrations** – Intune, Jamf **Azure Active Directory**

Feature Description

Threat Intelligence	
ThreatCloud	The brain behind Check Point Software's threat prevention power, combines big data threat intelligence with advanced AI technologies to provide accurate prevention to all Check ThreatCloud Point Software customers.
IOC Management	Indicator of Compromise (IoC) is an indicator to cyber security professionals about unusual activity or an attack. Harmony Endpoint allows you to add IoCs for domains, IP addresses, URLs, MD5 Hash keys and SHA1 Hash keys that will automatically blocked.
Access Control	
Firewall	Firewall rules accept or drop network traffic to and from Endpoints, based on IP addresses, Domains, Ports and Protocols.
Application Control	Enable the option to restrict network access for specified applications. Application control rules define if to allow, block or terminate applications and processes.
Endpoint Compliance	The compliance component ensures Endpoint's compliance with the organization's security rules. Endpoints that do not comply show as "non-compliant" and the administrator can apply restrictive policies for them.
Remote Access VPN	Virtual private network (VPN) enables users who are working remotely to securely access and use applications and data that reside in the corporate data center and headquarters, encrypting all traffic the users send and receive
Threat Prevention	
Anti-Ransomware	Constantly monitors for ransomware specific behavior and identifies illegitimate file encryption, signature-less. Detect and quarantine all elements of a ransomware attack are identified by forensic analysis and then quarantined. Data Restoration - Encrypted files are automatically restored from snapshots to ensure full business continuity. Intel TDT – Implementing processor-level protection using Intel Threat Defense Technology.
Anti-Malware	Protection from all kinds of malware threats, ranging from worms and Trojans to adware and keystroke loggers.
Anti-Bot	A bot is a malicious software that can invade and infect Endpoints with many infection methods.Harmony Endpoint Anti-Bot component detects and prevents all bots threats.
Anti-Exploit	Provides protection against exploit-based attacks compromising legitimate applications, ensuring those vulnerabilities can't be leveraged. Harmony Endpoint Shuts down the exploited process upon detecting one, remediates the entire attack chain
Behavioral Guard	Adaptively detects and blocks malware mutations according to their real-time behavior. Identifies, classifies, and blocks malware mutations in real-time based on minimal process execution tree similarities.
Port Protection	Protects sensitive information by requiring authorization for access to storage devices and other input/output devices.
Attack Investigation	
Forensics Collection & Automated Reports	On detection of a malicious event, Forensics analysis is automatically initiated, and the entire attack sequence is presented as a Forensics Report. By using the Forensics report, the user can prevent future attacks and to make sure that all affected files and processes work correctly.
MITRE Mapping	The MITRE ATT&CK dashboard provides real-time visibility on all the techniques observed by Harmony Endpoint, it maps all events to MITRE tactics, Techniques and Procedure (TTPs).
Browser Security	
Zero-Phishing	Real-time protection from unknown zero-day phishing sites. Static and heuristic-based detection of suspicious elements across websites requesting private info
Corporate Credential Protection	Detection of corporate credentials reuse on external sites.
URL Filtering	Lightweight browser plugin, allow/block access to websites in real-time with Full visibility to HTTPS traffic
Safe Search	Safe search is a feature added to search engines that acts as an automated filter for potentially offensive and inappropriate content
DLP and GenAI Security	Includes Upload & Download scanning, Clipboard & Print control, and GenAI security security tools to discover and prevent data loss in real time. All with more than 700 pre-defined data types and Microsoft Tagging option.
Threat Hunting	
Threat Hunting	Collection of all raw and detected events on the endpoint, enabling advanced queries, drill-down, and pivoting for proactive threat hunting and deep investigation of the incidents.
Sandboxing & Content Disarm & Reconstruction (CDR) across email and web	
Threat Extraction	Removes exploitable content, reconstructs files to eliminate potential threats and delivers sanitized content to users in a few seconds.
Threat Emulation	Threat sandboxing capability to detect and block new, unknown malware and targeted attacks found in email attachments, downloaded files, and URLs to files within emails. Provides protection across widest range of file types, including Office, Adobe PDF, Java, Flash, executables, and archives, as well as multiple Windows OS environments. Uncovers threats hidden in SSL and TLS encrypted communications.
Data Protection	
Full Disk Encryption	Full disk encryption provides the highest level of data security. It combines boot protection and strong disk encryption to ensure that only authorized users can access the data.
Removable Media Encryption	Media Encryption enables users to create encrypted storage on removable storage devices that contain business-related data.

Why Harmony Endpoint?

Today more than ever, endpoint security plays a critical role in enabling your remote workforce. With 70% of cyber attacks starting on the endpoint , complete endpoint protection at the highest security level is crucial to avoid security breaches and data compromise.

Harmony Endpoint is a complete endpoint security solution built to protect the remote workforce from today's complex threat landscape. It prevents the most imminent threats to the endpoint such a

ransomware, phishing, or drive-by malware, while quickly minimizing breach impact with autonomous detection and response.

This way, your organization gets all the endpoint protection it needs, at the quality it deserves, in a single, efficient, and cost-effective solution.

Harmony Endpoint is part of the Check Point Harmony product suite, the industry's first unified security solution for users, devices and access. Harmony consolidates six products to provide uncompromised security and simplicity for everyone. It protects devices and internet connections from the most sophisticated attacks while ensuring Zero-Trust Access to corporate applications - all in a single solution that is easy to use, manage and buy.

Learn more: https://www.checkpoint.com/products/advanced-endpoint-protection/

Worldwide Headquarters
5 Shlomo Kaplan Street, Tel Aviv 6789159, Israel | Tel: +972-3-753-4599

U.S. Headquarters
100 Oracle Parkway, Suite 800, Redwood City, CA 94065 | Tel: 1-800-429-4391

www.checkpoint.com