CHECK POINT

Harmony Browse
A Revolution in Web Security

Harmony Browse enables users to safely browse the internet no matter where they are. It protects organizations and their employees from web-based threats using an innovative nano agent deployed within any browser. Unlike traditional web gateways, Harmony Browse delivers Bulutta SSL trafiğini yeniden yönlendirmeden ve şifresini çözmeden hızlı ve özel web erişimi through an on-premises appliance.

Your company, data, and employees will be protected from a wide array of web threats. Harmony Browse blocks users from accidentally downloading malware, visiting phishing sites, accessing restricted websites, reusing corporate passwords, and more by employing Check Point's industry-leading Threat Prevention technologies directly from the endpoint's browser.

KEY PRODUCT BENEFITS

- **Easy to deploy:** Delivers security protections using an innovative NanoAgent directly into the browser

- **High Threat Prevention:** Prevents users from visiting zero-day phishing sites, downloading zero-day malware, accessing non-compliant websites, re-using corporate passwords for non-business web content, and more

- **Fast web browsing:** Experience zero latency by avoiding re-routing traffic through the cloud for inspection

- **Single management:** Over different platforms and browsers

- **Enforce user data privacy:** Keeps browsing history private, complying with data privacy regulations.

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How it Works

Blocks zero-day phishing sites designed to steal user credentials: Harmony Browse prevents credential theft by utilizing Check Point's Zero-Phishing technology to identify and block both known and unknown phishing sites. Sites are inspected within the user's browser, analyzing page visuals, text, domains, and more. If the site is found to be malicious, the user is blocked from entering their credentials. The result is the broadest phishing protection in the market.
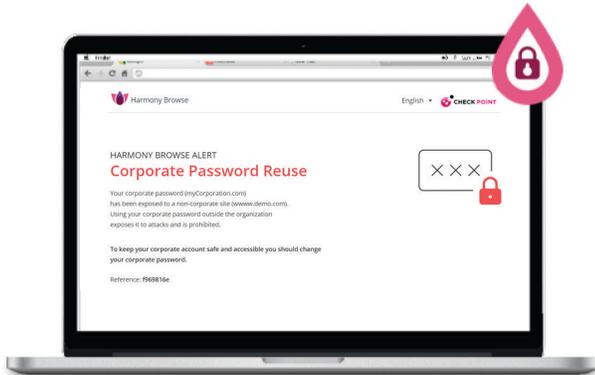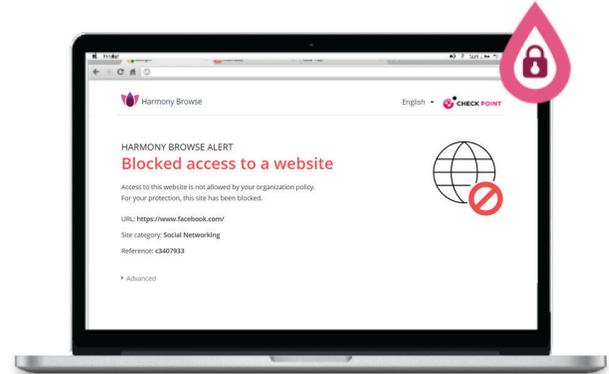
Prevents re-use of corporate passwords: Re-using corporate passwords on unauthorized or non-corporate sites puts organizations at risk. Users may be targeted to gain access to corporate credentials for malicious purposes. Access to corporate services is kept safe when workers are blocked from re-using their corporate credentials on non-corporate websites. In fact, during the past years, about two out of three breaches originated from compromised credentials.

Prevents advanced threats in downloaded web content: Every file downloaded through a browser is sent to the Threat Emulation sandbox to inspect for malware. Simultaneously, Check Point's proactive Content Disarm and Reconstruction (CDR) technology, Harmony Threat Extraction , delivers a sanitized version of the file in milliseconds. Together these technologies block all of the NSA's Top 25 CVE.

Reduces the attack surface by blocking access to websites according to the company policy: Harmony Browse URL filtering controls access to millions of websites by category, users, groups, and machines to protect users from malicious sites and enforce a safe web browsing experience.
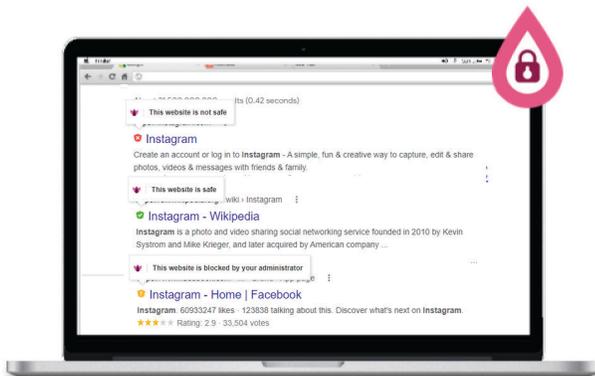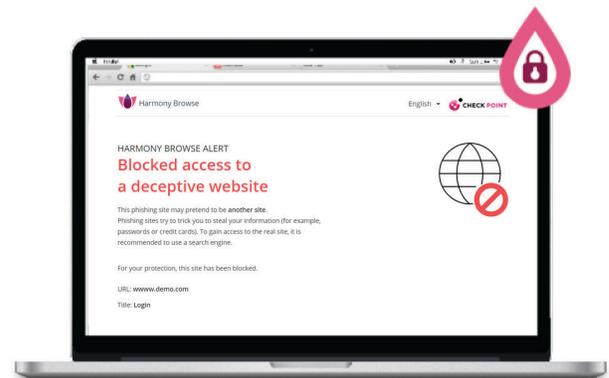
Provides reputation on search engine results: Prevents users from clicking on malicious links, or accessing a link blocked by the corporate policy. When a user performs a search on a search engine, the results will be marked with colored icons: Green – safe site; Red – unsafe site; Orange – blocked by company policy.

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Delivers Fast and Secure Web Browsing

Zero-latency assures a productive web browsing experience

Redirecting web traffic to secure web services for inspection creates latency and slows browsing.

Installed on the browser, Harmony Browse inspects the decrypted SSL traffic within the web browser without re-routing traffic through a proxy, allowing a fast and productive user experience for workers from wherever they access the internet. In addition, Harmony Browse maintains the user's web browsing localized profile wherever they go.

Preserves User Internet Privacy

Protecting user's data privacy is no longer optional

Inspecting workers' browsing with a secure web service is no longer acceptable , given today's data privacy regulations. Harmony Browse inspects all SSL traffic within the browser, assuring that users internet data privacy is maintained. GDPR compliant, Harmony Browse keeps users' browsing history completely private.
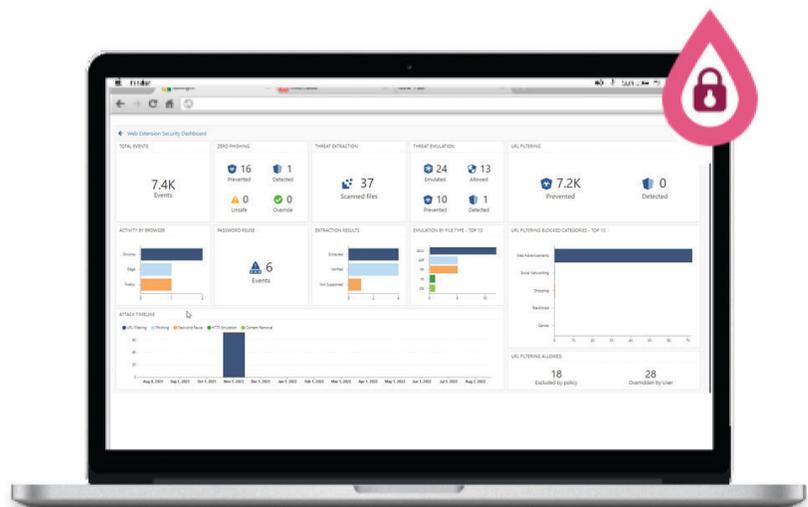
An Innovative High Performance Architecture

Swiftly deployed and managed via an easy-to-use cloud service

Harmony Browse is deployed quickly as a nano-agent within a web browser over multiple platforms. It accelerates the implementation, reduces management overhead and eliminates complexity. It's simply uploaded to your organization's preferred management system for distribution to all managed browsers on Mac, Windows, and Chrome OS.

Harmony Browse provides an independent security layer for internet access that protects the last mile, capturing all threats that get through existing email security, endpoint security, and application security. Harmony Browse may be paired with any secure web gateway or endpoint security solution to provide enhanced web security.

Managed via a cloud service, Harmony Browse is simply provisioned and easy to manage, enabling complete monitoring, full redundancy, and automatic backups.

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Technical Specifications

OPERATING SYSTEMS	
Operating System	• Windows • Mac • Chrome
BROWSERS	
Browsers	• **Chrome** • **Firefox** • **Edge Chromium** • **Safari (version 14.0 and above)** • **Brave** **Note: It is recommended to always use the latest browser version**
Browser permissions	• **Read and change all on visited website** • **Read and change browsing history** • **Display notifications: Warnings and blocking** • **Manage downloads** • **User download file**
WEB PROTECTION	

Threat Extraction	• **Perform executable content, according file to eliminate potential.**
	  threats and delivers sanitized content to users in a few seconds.
	  (Content Disarm & Reconstruction)

Threat Emulation	• **Threat emulation to detect and block unknown malware and targeted** **attacks by inspecting files before they are downloaded.** • **Provides protection across the entire range of file types.** • **Uncover threats hidden in SSL and TLS encrypted communications.**
Zero-Phishing	• **Real-time protection from unknown 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	• **Allow/Block access to websites in real-time based on category lists.** • **Enforces organization policy for safe internet for users on/off organization** **premises, enforces regulation compliance, improves organization productivity**
COMPLIANCE	
Bandwidth Consumption	• **File Storage and Sharing** • **Media Sharing** • **Media Streams** • **P2P File Sharing**
Cloud Management	• **Harmony Browse Service (hosted on Check Point cloud) managed using a** **dedicated Infinity Portal dashboard.**

Why Harmony Browse?

88% Would Recommend

Customer Experience

Evaluation & Contracting   4.3

Integration & Deployment   4.5

Service & Support   4.6

Product Capabilities   4.9

*Source: , August 15, 2022.
Gartner Peer Insight

"Valuable product,
a good complement to an EDR."
"The product has increased the overall
enterprise security by preventing users from
accessing phishing and malicious sites.
Corporate credential reuse information
is valuable both for users and security
administrators. Easy to deploy and configure.

Secure Users, Devices and Access with Harmony

Harmony Browse 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 sophisti cated attacks while ensuring Zero-Trust Access to corporate applications - all in a single solution that is easy to use, manage and buy.

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