

# Isolate Devices from Web Threats

Use isolation to improve employee productivity while maintaining a strong security posture

Knowing that enterprise employees require access to the internet to perform everyday tasks, cybercriminals view the web as fertile ground for quickly deploying malicious websites for the express purpose of launching attacks to exfiltrate valuable corporate data. Limiting web access to users is counterproductive and means extra work for an already stretched IT support team.

Working in concert with McAfee® Web Gateway, unknown and unclassified web links can be re-directed to the Menlo Security Isolation Platform to help enable secure access to web content without compromising device security or the user experience. Menlo Security's cloud-based isolation platform provides additional and comprehensive protection without endpoint software or impacting the end-user experience.

## McAfee Compatible Solution

- Menlo Security Isolation Platform
- McAfee Web Gateway



## Connect With Us



## SOLUTION BRIEF

### The Business Problem

Employees are more reliant on the internet to perform their day to day tasks than ever before. Without access to critical applications and websites, their productivity can be hindered. This dependency on the internet is recognized by cybercriminals, who use web-based threats to exfiltrate sensitive data. A common tactic employed by cybercriminals is to set up new, malicious websites for an attack campaign or even compromise well-known sites.

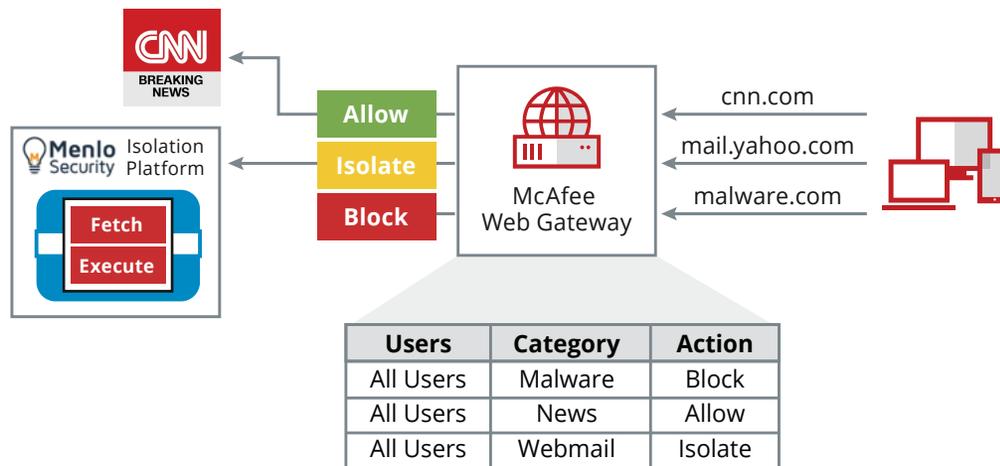
Traditionally, companies only had the option to restrict access to risky or unclassified categories to prevent such exposure. Today, deployment of new legitimate or malicious websites is instantaneous, making it difficult to classify them in time before a user is granted access. The old approach of blocking sites often leads to extra support tickets and overtaxes IT and security support teams. In a rapidly changing web security landscape,

it is difficult to strike a balance between allowing the right level of access to maintain user productivity and protecting users against malicious and unknown web links that may result in a breach.

### McAfee and Menlo Security Joint Integration

With the Menlo Security integration, McAfee Web Gateway can set up policies and dynamically route sessions of uncategorized or unknown websites to the Menlo Security Isolation Platform (MSIP).

The MSIP platform executes the web session in a remotely containerized environment, and only safe visual components are mirrored to the user's browser. Native browser features, such as cut-and-paste as well as print, are maintained seamlessly from a user standpoint, while any active content is isolated from user devices. The result is that the user has a seamless experience with their native browser, and the enterprise is protected from any potential web threats—all without burdening IT.



### McAfee and Menlo Security Solution

- Policy-based isolation of categories considered to be “unknown” or “risky”
- McAfee Web Gateway policy defines which users and categories are routed to Menlo Security
- McAfee Web Gateway and Menlo Security Isolation Platform are proxy-chained and transparent to end-user devices.
- Web sessions are selectively isolated without any change to the user experience

### Results

- Broader access to the Internet while maintaining security and user experience
- Users safely access uncategorized websites and personal webmail, increasing their satisfaction and productivity
- Enterprises are protected from web threats and malware
- Enterprises avoid the deluge of help desk tickets from blocking websites

## SOLUTION BRIEF

### The Takeaway

The end-user browser is a primary attack surface for many web-borne attacks. According to the **Gartner Strategic Planning Assumptions**, isolating high-risk internet browsing and access to URLs in email will reduce 70% of the attacks to user systems. McAfee Web Gateway and the Menlo Security Isolation Platform offer an innovative solution for strengthening your defense against mounting web-borne threats while reducing the burden on your security team.

### About Menlo Security, Inc.

Menlo Security protects organizations from cyberattacks by seeking to eliminate the threat of malware from the web, documents, and email. Menlo Security's cloud-based Isolation Platform scales to provide comprehensive protection across enterprises of any size without endpoint software or impacting end-user experience. Menlo Security is trusted by Fortune 500 companies, protecting millions of endpoints from web- and email-based advanced threats are not executed providing protection from advanced threats.

For more information, please visit [www.menlosecurity.com](http://www.menlosecurity.com).

### About McAfee Web Protection

McAfee Web Protection uses secure gateway technology to protect every device, user, and location from sophisticated threats. McAfee Web Protection is a unified solution combining on-premises McAfee Web Gateway and cloud-delivered McAfee Web Gateway Cloud Service. When deployed together, both on-premises and cloud solutions can be managed with a single console and with a single shared policy that is applied to devices wherever they travel.

### Learn More

For more information or to start an evaluation of McAfee Web Gateway, contact your McAfee representative or channel partner, or visit [www.mcafee.com](http://www.mcafee.com).



2821 Mission College Blvd.  
Santa Clara, CA 95054  
888.847.8766  
[www.mcafee.com](http://www.mcafee.com)

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