



McAfee Endpoint Security for Mac

Key Points

It's no coincidence that security attacks on Macs have increased at roughly the same rate as the market share for Macs. Here's a snapshot of the state of security for Macs today:

- Macs are gaining market share—while the market share for Windows-based PCs is dropping.
- Macs are chosen by more and more business users, from marketers to engineers to executives.
- Macs in the workplace often contain the same sensitive data—or have access to that data—as other PCs.
- As a result, hackers and cybercriminals are coming to see Macs as a target with a greater potential payoff than in the past.
- Bottom line: Companies need to secure Macs as they would their Windows-based PCs.

Myths and misconceptions abound when it comes to the security of Macintosh computers. Many seem to believe that Macs are somehow impervious to the kinds of security attacks (viruses, Trojans, spyware, and more) that Windows-based PCs are. The reality is that they are just as vulnerable. In fact, the use of Macs may create small gaps in your security perimeter that are large enough to allow hackers in, enabling them to infiltrate the rest of your network.

When Macs were rare in the business world (outside of design studios and creative agencies), this wasn't an issue. But with the growing market share of the Mac platform and the need for organizations to demonstrate 100% compliance with security requirements, protecting your business means protecting the Mac endpoints of your end users.

Fortunately, with McAfee Endpoint Security for Mac, meeting this requirement is just as easy and cost effective as it is for the Windows-based PCs in your organization. And by consolidating management of your endpoints, you improve security compliance across the entire enterprise while saving in operational costs.

McAfee® Endpoint Security for Mac secures Apple Macintosh endpoints with complete, advanced protection, including antivirus, antispyware, firewall, web control, and application protection. It stops malware and other security threats before they can damage or infect Apple Macintosh systems and spread throughout your company's network. McAfee Endpoint Security for Mac also addresses compliance requirements by ensuring that Macs meet the same level of protection as Microsoft Windows-based PCs, while maintaining or even reducing operational costs.

Security Technology Way Beyond Antivirus

As Macs have entered the mainstream workforce, McAfee has responded with mature security technology that keeps pace with emerging threats.

With its advanced anti-malware protection that includes antispyware, a robust system firewall, and application protection (as well as antivirus), McAfee Endpoint Security for Mac offers complete coverage from malware and web-based threats for the Mac users in your organization.

McAfee Endpoint Security for Mac is designed to block viruses, spam, spyware, and other malicious exploits:

- **Antispyware stops** spyware and other potentially unwanted programs (PUPs) before they install and start stealing personal information.
- **On-access scanning** is always-on protection that also provides selective scanning functions to improve system performance.

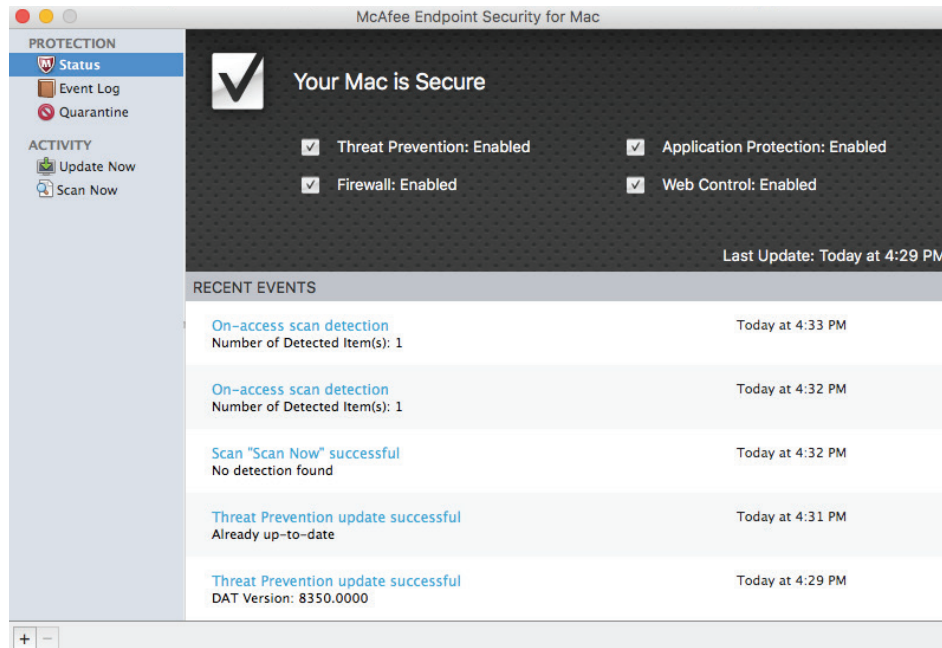


Figure 1. McAfee Endpoint Security for Mac safeguards your Macs—and closes gaps in your security perimeter.

- **Desktop firewall** stops network-based attacks from infecting the Mac, closes the door on cybercriminals while allowing legitimate traffic, and it even stops probes from identifying vulnerabilities.
- **Application protection** provides the ability to deny applications that are not approved to run on your Mac and prevents malicious programs from modifying existing applications.
- **Web Control** offers web filtering and browser protection to prevent attacks from malicious URLs and web-based exploits.
- Respond faster to security incidents, regardless of where they originate.
- Confirm compliance with security requirements, supported by powerful reporting capabilities.
- Bring new Macs onto the network quickly and seamlessly.
- Update security settings on all endpoints—PCs and Macs—at the same time.

McAfee ePO software delivers these benefits to organizations with any number of users in today's dispersed workforce—regardless of their location or preferred endpoint or software platform.

Centralized, Simultaneous Management of Macs and PCs

In addition to the advanced features and capabilities provided by McAfee Endpoint Security for Mac, McAfee is unique in offering a single-console approach to managing endpoint security for both Macs and Windows-based PCs. ePolicy Orchestrator® (McAfee ePO™) software enables you to:

- Lower operational management costs by making it easier to manage all endpoints with fewer resources.

Browse with confidence

The web is a breeding ground for malware. Compromised legitimate sites and malicious links or downloads are designed to deliver payloads that cripple endpoints, destroy or steal your sensitive data. McAfee Endpoint Security for Mac protects your Macs from online threats when your users browse sites. Each site that you access or browse is monitored and validated by its safety ratings. Depending on the finding, it allows or blocks the site according to your configuration.

System Requirements

- Apple Mac OS X 10.12 (Sierra) or later
- Apple Mac OS X 10.11 (El Capitan) or later
- Apple Mac OS X 10.10 (Yosemite) or later
- Apple Mac OS X 10.9 (Mavericks) or later

Advanced Stateful Firewall

McAfee Endpoint Security for Mac provides the most advanced firewall protection for Apple Macs in the market.

- Prevents unauthorized access to specific networks, subnets, hosts, IP addresses, and domains.
- Tracks the outgoing network connection and ensures that the incoming connection is in response to the outgoing connection.
- Keeps your managed Mac in compliance with your organization firewall policies by enforcing the same network firewall policies on Mac and Windows systems using a common McAfee ePO software extension.
- Prevents access to unauthorized websites using DNS blocking policy.
- Protects your Mac inside and outside the office using location-awareness policy.

Application and Data Lockdown

The application protection feature of McAfee Endpoint Security for Mac protects against data-stealing threats that attempt to modify existing legitimate applications or install new malicious software.

- Allows administrators to determine which applications are approved to run on your Macs—and prevent all others from installing or executing.
- Prevents malicious programs from accessing incoming or outgoing network connections.
- Locks down Mac endpoints to ensure compliance with company policies.

Cybercriminals Are Equal-Opportunity Thieves

Cybercriminals don't much care where they get their data from. Just like legitimate businesses, what they do care about is maximizing their investment. That's a key reason why, when Macs made up a tiny fraction of market share and were used primarily by college students, designers, and musicians, criminals didn't pay much attention to them. But that's changed.

The conclusion for business is clear: as the market share for Macs grows and Macs play a more important role in the enterprise network, companies must make sure they're protected. "Security through obscurity" will no longer be a sufficient defense.

