

# Cisco Advanced Malware Protection for Networks

## Product Overview

Fighting malware effectively today requires new approaches, strategies, and technologies. Cisco® Advanced Malware Protection (AMP) for Networks delivers network-based advanced malware protection that goes beyond point-in-time detection to protect your organization across the entire attack continuum - before, during, and after an attack. Designed for Cisco FirePOWER™ network security appliances, it detects, blocks, tracks, and contains malware threats across multiple threat vectors within a single system. It also provides the visibility and control necessary to protect your organization against highly sophisticated, targeted, zero-day, and persistent advanced malware threats.

With Cisco AMP for Networks, you can:

- **Trust protection that moves beyond point-in-time:** Cisco AMP for Networks goes beyond point-in-time detection to analyze files and traffic continuously. This capability helps enable retrospective security, the ability to look back in time and trace processes, file activities, and communications. You can understand the full extent of an infection, establish root causes, and perform remediation. The result: more effective, efficient, and pervasive protection for your organization.
- **Limit policy-violating files and more:** Tracking data that comes through the web, email, or other attack vectors, Cisco AMP for Networks automatically recognizes files and applications. It then performs broad-based filtering of files using the application and file control policies that you set.
- **Detect and block exploit attempts:** With an inline deployment, the Cisco solution can detect and block client-side exploit attempts. You're also protected against vulnerability exploit attempts aimed at Adobe Acrobat, Java, Flash, and other commonly targeted client applications.
- **Identify, block, and analyze malicious files:** The system blocks malicious files from their target system and analyzes files with an unknown disposition. If no disposition is returned, the suspect file will automatically be submitted to Threat Grid for further analysis.
- **Go beyond just sandboxing:** AMP for Networks includes built-in sandboxing capabilities, but with the integration of Threat Grid, malware analysis and threat intelligence are taken to a whole new level. Threat Grid provides over 350 unique behavioral indicators to analyze the actions of a file, easy to understand threat scores, and billions of malware artifacts at your disposal for unmatched scale and coverage from global threats.
- **Analyze files and traffic continuously:** Determining that an observed file is malicious triggers retrospective alerts from the Cisco AMP for Networks system, even if the file traversed the network hours or days in the past, so you can still take action and mitigate damage.
- **Correlate discrete events into coordinated attacks:** Cisco AMP for Networks illustrates the risk associated with an ongoing attack. It provides automated and prioritized lists of potentially compromised devices with combined security event data from multiple event sources.

- **Track malware's spread and communications:** With the Cisco AMP for Networks File Trajectory, you can track a file's transmission across the network. Each file in the file trajectory view has an associated trajectory map with a visual display of the file's transfers over time as well as additional information about the file.
- **Contain malware to prevent loss and outbreaks:** Blocking advanced threats and malware communications with a simple policy update is easy with Cisco AMP for Networks. With custom detection lists, you are empowered to act whenever you want, without waiting for a vendor-supplied update to take action.

## Effective Security Requires More than Detection

Point-in-time detection alone will never be 100 percent effective. It takes only one threat that evades detection to compromise your environment. Using targeted context-aware malware, sophisticated attackers have the resources, expertise, and persistence to outsmart point-in-time defenses and compromise any organization at any time. Furthermore, point-in-time detection is completely blind to the scope and depth of a breach after it happens, rendering organizations incapable of stopping an outbreak from spreading or preventing a similar attack from happening again.

Cisco AMP for Networks is the only network-based system that goes beyond point-in-time detection and uses an integrated set of controls and continuous analysis capabilities to detect, confirm, track, analyze, and remediate threats to protect you across the entire advanced malware attack continuum - before, during and after an attack. Before an attack, Cisco AMP for Networks prevents known malware, as well as policy-violating file types and communications, from entering your network - thereby reducing your attack surface. During an attack, exploit attempts and malicious files and traffic are detected and blocked.

After an attack, recognizing that preemptive detection and blocking methods are not 100 percent effective, the AMP system continues to analyze files and network traffic for stealthy threats that may have evaded initial detection. If new indications of compromise (IoCs) arise, the system automatically correlates multiple sources of security event data like retrospective malware alerts, intrusion events, and malware callback attempts into a single prioritized view. So now, in the event of an attack, this intelligent automation allows you to quickly and efficiently understand, scope, and contain an active attack even after it happens. This reduces the critical discovery-to-containment period and allows you to stop the spread of malware before it can cause damage.

Cisco AMP for Networks also reduces the number of actionable events you deal with on a daily basis and provides actionable insights so you can spend your time addressing the high-risk advanced malware threats that matter most.

Furthermore, Cisco AMP for Networks is compatible with Cisco AMP for Endpoints. Cisco AMP for Endpoints is Cisco's comprehensive advanced malware protection product for PCs, Macs, Linux, mobile devices, and virtual systems deployed as a software-based connector on the device. It protects your endpoints whether they are connected to a protected network or roaming on the Internet. By deploying both Cisco AMP for Networks and Cisco AMP for Endpoints, your organization can achieve complete visibility and control throughout your entire extended IT ecosystem.

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## Unmatched Security Intelligence and Malware Analysis

Cisco AMP for Networks is built on big data and unmatched security intelligence. Cisco Security Intelligence Operations, the Talos Security Intelligence and Research Group, and Threat Grid threat intelligence and malware analysis engines represent the industry's largest collection of real-time threat intelligence with the broadest visibility, the largest footprint, and the ability to put it into action across multiple security platforms. This data is then pushed from the cloud to AMP for Networks so that you have the latest threat intelligence at all times.

Organizations benefit from a large collection of real-time threat intelligence, including:

- 1.1 million incoming malware samples per day
- 13 billion web requests
- 1.6 million global sensors
- Team of engineers, technicians, and researchers
- 100 terabytes of data per day
- 24-hour operations

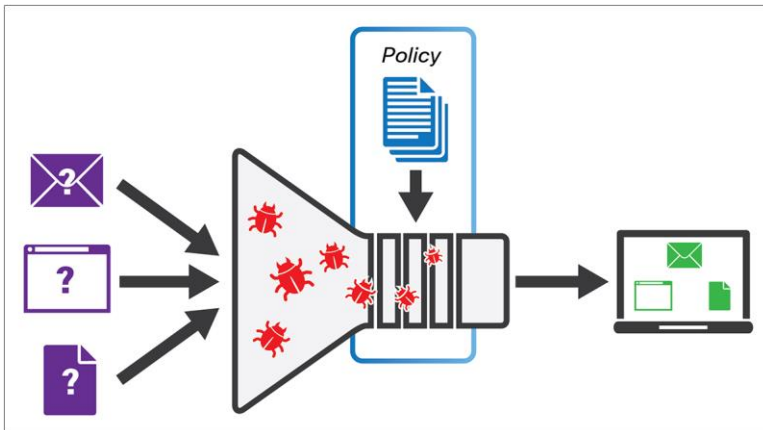
AMP for Networks automatically correlates files, behavior, telemetry data and activity against this robust, context-rich knowledge base to block threats trying to infiltrate the network. It provides security teams with a greater awareness of threats within the network and allows for faster and easier incident response.

The integration of our Threat Grid technology into AMP for Networks also provides over 350 unique behavioral indicators that evaluate the actions of a file submission, not just its structure, providing insight to unknown malware including associated HTTP and DNS traffic, TCP/IP streams, processes it's affecting, and registry activity. Threat Grid also provides users with context-rich, actionable content everyday - more than 8 million samples are analyzed each month resulting in billions of artifacts. And finally, highly accurate content feeds, delivered in standard formats to seamlessly integrate with existing security technologies, enable organizations to generate context-rich intelligence specific to their organization.

## Limit Policy-Violating Files and More

Cisco AMP for Networks lets you define the types of files that are allowed through the system. Whether files arrive from the web, email, or other attack vectors, the system automatically recognizes files and applications. It then performs a broad-based filtering of files using the application and file control policy that you set (see Figure 1). These policies can apply to inbound and outbound files, allowing you to control files downloaded and uploaded, and it addresses both external and internal threat actors.

**Figure 1.** Limit Policy-Violating Files



The system also includes global security intelligence feeds that dynamically blacklist connections that are known to be malicious. An optional URL filtering license allows you to block attempts to download files from websites and domains categorized as malicious.

### Detect and Block Exploit Attempts

Cisco AMP for Networks builds on the Cisco FirePOWER Next-Generation Intrusion Prevention System (NGIPS). When the system is deployed in line, it detects and blocks client-side exploit attempts that can lead to malicious file downloads, commonly referred to as drive-by attacks. The NGIPS system can also protect against other vulnerability exploit attempts aimed at web browsers, Adobe Acrobat, Java, Flash, and other commonly targeted client applications. Acting as early as possible in the attack chain, the system attempts to limit collateral damage and avoid costly cleanup efforts.

### Detect, Block, and Analyze Malicious Files

Cisco AMP for Networks uses Cisco's Collective Security Intelligence cloud to obtain real-time file dispositions across multiple attack vectors, like web and email. Known malicious files are blocked from reaching their target system. Files with an unknown disposition are automatically submitted to the Threat Grid threat intelligence and malware analysis engine for analysis. A threat score is computed for analyzed files and a detailed threat report from Threat Grid is available in the management console to aid in decision making. Files of any type can optionally be saved to the system and safely retrieved to enable further analysis manually.

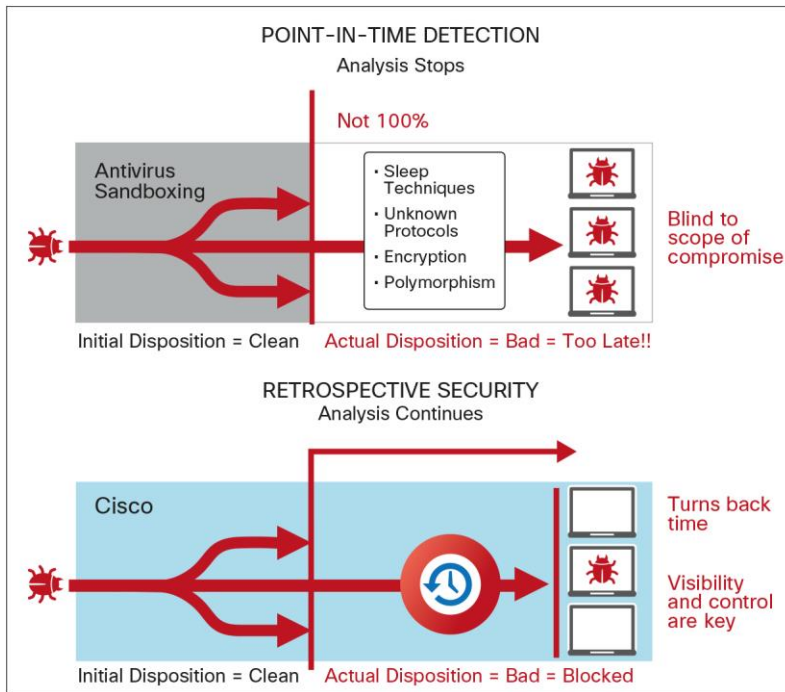
### Continuously Analyze Files and Traffic

Typical network-based antimalware systems inspect malware only at the point in time when it traverses the network device. Since no detection technology is 100 percent effective and advanced malware can disguise itself to evade first-line defenses, you often lose visibility after the initial inspection is performed.

Cisco solves this challenge by using big data analytics for continuous analysis in addition to point-in-time detection. This continued analysis can result in a malicious verdict after the malware is first inspected and allowed to pass through the device. Continuous analysis is a key enabler of retrospective security (Figure 2).

Retrospective alerts from the Cisco AMP for Networks system tell you when an observed file is determined to be malicious, even if the file traversed the network hours or days in the past, allowing you to take action and mitigate the damage.

**Figure 2.** Point-in-Time Detection Compared with Continuous Analysis and Retrospective Security



### Correlate Discrete Events into Coordinated Attacks

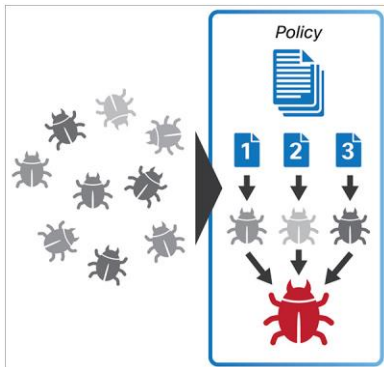
Cisco AMP for Networks also includes the Cisco FireSIGHT™ Management Center (Figure 3), Cisco's discovery and awareness technology and dashboard. It collects information about hosts, operating systems, applications, users, files, networks, geolocation information, and vulnerabilities. Cisco AMP for Networks combines these discrete but related events into an aggregate view called IoCs in the FireSIGHT Management Center.

**Figure 3.** Cisco FireSIGHT Management Center



This view provides an automated and prioritized list of potentially compromised devices, with combined security event data from multiple event sources to illustrate the risk associated with an ongoing attack (Figure 4). With this added contextual data, you can make more informed decisions and determine the best course of action.

**Figure 4.** Event Correlation

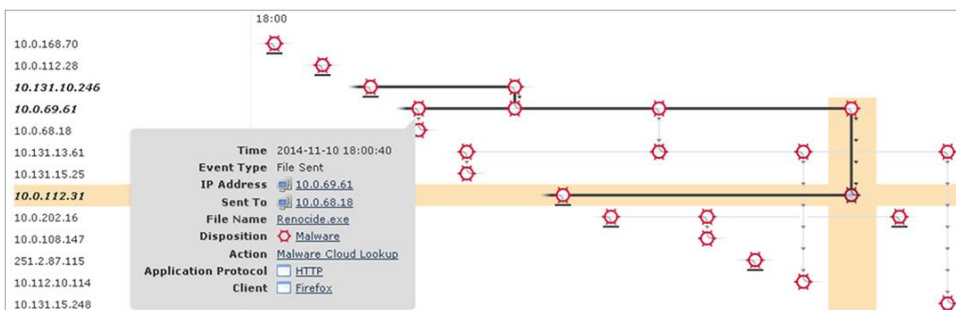


### Track Malware's Spread and Communications

Cisco AMP for Networks uses a file trajectory feature to allow you to track a file's transmission across the network. Each file in the file trajectory view has an associated trajectory map, which contains a visual display of the file's transfers over time as well as additional information about the file.

File trajectory is essential to determining the impact and scope of a potential infection. Essential FireSIGHT data is included with the view to aid decision making. Contextual information like the target system and the users of that system, as well as protocol and communication attempts, are all available to better understand the risk associated with the file.

**Figure 5.** File Trajectory



### Contain Malware to Prevent Loss and Outbreaks

When you make the decision to take action against an active attack, Cisco AMP for Networks allows you to quickly contain the outbreak. You can blacklist files and block malware communications with a simple policy update. With custom detection lists, you are empowered to act whenever you decide to do so; there's no need to wait for a vendor-supplied update to take action.

## Cisco AMP Leads in Third-Party Test

Cisco is the leader in NSS Labs' Breach Detection Systems Report for the second year in a row. According to the [2015 NSS Labs Breach Detection Systems Comparative Analysis Report](#), Cisco AMP achieved:

- 99.2% Security Effectiveness rating-the highest of all vendors tested
- Only vendor to block 100% of all evasion techniques during testing
- Excellent performance with minimal impact on endpoint or application latency

As the creators of Snort, the standard for intrusion detection and prevention, our roots are in security. Our FirePOWER appliance lineup achieves unprecedented throughput performance, cost-effectiveness and scale. And FireSIGHT Management Center increases accuracy and automation by using contextual awareness to understand the composition of your network.

Table 1 highlights the best-in-class capabilities of Cisco AMP for Networks.

**Table 1.** Features and Benefits of Cisco AMP for Networks

| Feature                                   | Benefits  |
|---|---|
| <b>Continuous analysis</b>                | Cisco AMP for Networks uses cloud-based big data analytics to go beyond point-in-time detection, constantly re-evaluating data gathered over time to detect stealthy attacks.   |
| <b>Retrospective security</b>             | Retrospective security is the ability to look back in time and trace processes, file activities, and communications in order to understand the full extent of an infection, establish root causes, and perform remediation. The need for retrospective security arises when any indication of a compromise occurs, such as an event trigger, a change in the disposition of a file or an IoC trigger. |
| <b>FireSIGHT Management Center</b>        | Gain visibility into your environment through a single pane of glass - with a view into hosts, operating systems, applications, users, files, networks, geolocation information, and vulnerabilities - to provide a comprehensive contextual view so that you can make informed security decisions.   |
| <b>Collective security intelligence</b>   | Cisco Security Intelligence Operations, Talos Security Intelligence and Research Group, and Threat Grid represent the industry's largest collection of real-time threat intelligence with the broadest visibility, the largest footprint, and the ability to put it into action across multiple security platforms.   |
| <b>Indications of compromise</b>          | IoCs are file and telemetry events correlated and prioritized as potential active breaches. Cisco AMP for Networks automatically correlates multisource security event data, such as intrusion and malware events, to help security teams connect events to larger, coordinated attacks and also prioritize high-risk events.   |
| <b>File reputation</b>                    | Advanced analytics and collective intelligence are gathered to determine whether a file is clean or malicious, allowing for more accurate detection.  |
| <b>File analysis and sandboxing</b>       | Threat Grid's highly secure environment helps you execute, analyze, and test malware behavior to discover previously unknown zero-day threats.  |
| <b>Retrospective detection</b>            | Alerts are sent when a file disposition changes after extended analysis, giving you awareness and visibility to malware that evaded initial defenses.   |
| <b>File trajectory</b>                    | Continuously track file propagation over time throughout your environment in order to achieve visibility and reduce the time required to scope a malware breach.  |
| <b>Integrated SSL Decryption</b>          | Identifies and decrypts SSL encrypted network traffic, and performs inspection and detection on that traffic. You can also enforce SSL certificate policies and enable central SSL policy control for the network.  |
| <b>Integration with AMP for Endpoints</b> | Cisco AMP for Networks is compatible with Cisco AMP for Endpoints, an advanced malware protection product for PCs, Macs, Linux, mobile devices, and virtual systems. By deploying both systems, your organization can achieve unmatched visibility and control throughout your entire extended IT ecosystem.  |
| <b>Integration with AMP Threat Grid</b>   | The integration of AMP Threat Grid's sandboxing technology and advanced malware analysis capabilities into AMP for Networks provides over 350 unique behavioral indicators analyzing the actions of a file, easy to understand threat scores, and billions of malware artifacts at your disposal for unmatched scale and coverage from global threats.  |

## Product Performance and Specifications

You can deploy Cisco AMP for Networks on any Cisco FirePOWER security appliance. However, the Cisco AMP dedicated appliances AMP7150, AMP8050, AMP8150, AMP8350, AMP8360, AMP8370, and AMP8390 (see Table 2) give you all the benefits offered in the Cisco AMP for Networks solution. They are deployed on appliance models that offer dedicated processing power and storage to meet specific goals in demanding environments.

**Table 2.** Hardware Specifications: Dedicated Cisco AMP for Networks Appliances

|   | AMP7150                                       | AMP8050                                       | AMP8150                                       | AMP8350                                       | AMP8360                                       | AMP8370                                       | AMP8390                                       |
|---|---|---|---|---|---|---|---|
| <b>Advanced Malware Protection Throughput<sup>1</sup></b> | 500 Mbps                                      | 1 Gbps  | 2 Gbps  | 5 Gbps  | 10 Gbps                                       | 15 Gbps                                       | 20 Gbps                                       |
| <b>Max Monitoring Interfaces<sup>2</sup></b>              | 12  | 12 (3 x 4-Port RJ45 Netmods)                  | 12 (3 x 4-Port RJ45 Netmods)                  | 28 (7 x 4-Port RJ45 Netmods)                  | 24 (6 x 4-Port RJ45 Netmods)                  | 20 (5 x 4-Port RJ45 Netmods)                  | 16 (4 x 4-Port RJ45 Netmods)                  |
| <b>Fixed Monitoring Interfaces</b>                        | 4 x 10/100/1000 (RJ45)                        | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Modular Interfaces</b>                                 | 8 SFP (1GB) No Failover                       | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        |
| <b>Netmod Expansion Slots</b>                             | 0   | 3   | 3   | 7   | 6   | 5   | 4   |
| <b>Programmable Fail-Open Interfaces</b>                  | 4 x 10/100/1000 (RJ45)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        | Yes (Requires Netmods)                        |
| <b>Management Interfaces</b>                              | 1 x 10/100/1000 (RJ45)                        | 1 x 10/100/1000 (RJ45)                        | 1 x 10/100/1000 (RJ45)                        | 2 x 10/100/1000 (RJ45)                        | 2 x 10/100/1000 (RJ45)                        | 2 x 10/100/1000 (RJ45)                        | 2 x 10/100/1000 (RJ45)                        |
| <b>Average Latency</b>                                    | < 150 microseconds                            | < 150 microseconds                            | < 150 microseconds                            | < 150 microseconds                            | < 150 microseconds                            | < 150 microseconds                            | < 150 microseconds                            |
| <b>Storage Capacity (SSD)</b>                             | 120 GB  | 400 GB+                                       | 400 GB  | 400 GB+                                       | 800 GB+                                       | 1200 GB+                                      | 1600 GB+                                      |
| <b>Stackable</b>  | No  | No  | No  | Yes   | Yes   | Yes   | Yes   |
| <b>Cooling Fans</b>                                       | 5   | 10  | 10  | 6   | 12  | 18  | 24  |
| <b>Power Supplies</b>                                     | 2 (Hot Swappable)                             | 2 (Hot Swappable)                             | 2 (Hot Swappable)                             | 2 (Hot Swappable)                             | 4 (Hot Swappable)                             | 6 (Hot Swappable)                             | 8 (Hot Swappable)                             |
| <b>Form Factor</b>  | 1U  | 1U  | 1U  | 2U  | 4U  | 6U  | 8U  |
| <b>Dimensions in inches (DepthxWidthxHeight)</b>          | 21.6 x 19.0 x 1.73                            | 27.25 x 16.93 x 1.7                           | 27.25 x 16.93 x 1.7                           | 29 x 17.2 x 3.48                              | 29 x 17.2 x 6.96                              | 29 x 17.2 x 10.44                             | 29 x 17.2 x 13.92                             |
| <b>Maximum Shipping Weight</b>                            | 29 lbs (13.2 Kg)                              | 54 lbs (25.5 Kg)                              | 54 lbs (25.5 Kg)                              | 67 lbs (30.5 kg)                              | 2 X 67 lbs                                    | 3 x 67 lbs                                    | 4 X 67 lbs                                    |
| <b>AC Voltage<sup>3</sup></b>                             | 100 - 240 VAC (nominal)<br>90 - 264 VAC (max) | 100 - 240 VAC (nominal)<br>85 - 264 VAC (max) | 100 - 240 VAC (nominal)<br>85 - 264 VAC (max) | 100 - 240 VAC (nominal)<br>85 - 264 VAC (max) | 100 - 240 VAC (nominal)<br>85 - 264 VAC (max) | 100 - 240 VAC (nominal)<br>85 - 264 VAC (max) | 100 - 240 VAC (nominal)<br>85 - 264 VAC (max) |
| <b>Current<sup>4</sup></b>                                | 8 A (max over full range)                     | 8 A (max over full range)                     | 8 A (max over full range)                     | 11 A (max over full range)                    | 2 X 11A                                       | 3 X 11A                                       | 4 X 11A                                       |
| <b>DC Voltage Option</b>                                  | No  | No  | No  | Yes   | Yes   | Yes   | Yes   |
| <b>Max Power Output<sup>5</sup></b>                       | 450 W   | 650 W   | 650 W   | 1000W   | 2 X 1000W                                     | 3X1000W                                       | 4X 1000W                                      |
| <b>Avg Power Consumption<sup>7</sup></b>                  | 200 W   | 400 W   | 400 W   | 635W  | 2 X 635W                                      | 3 X 635W                                      | 4 X 635W                                      |
| <b>Operating Temperature</b>                              | 5° C - 40° C                                  | 10° C - 35° C                                 | 10° C - 35° C                                 | 5° C - 40° C                                  | 5° C - 40° C                                  | 5° C - 40° C                                  | 5° C - 40° C                                  |
| <b>Frequency Range</b>                                    | 47 Hz - 63 Hz                                 | 47 Hz - 63 Hz                                 | 47 Hz - 63 Hz                                 | 47 Hz - 63 Hz                                 | 47 Hz - 63 Hz                                 | 47 Hz - 63 Hz                                 | 47 Hz - 63 Hz                                 |



|                                     | AMP7150       | AMP8050       | AMP8150       | AMP8350                    | AMP8360                    | AMP8370                    | AMP8390                    |
|-------------------------------------|---------------|---------------|---------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Air Flow</b>                     | Front to Back | Front to Back | Front to Back | Front to Back <sup>6</sup> | Front to Back <sup>6</sup> | Front to Back <sup>6</sup> | Front to Back <sup>6</sup> |
| <b>BTU/Hour Rating (Heavy Load)</b> | 900 BTU       | 1725 BTU      | 1725 BTU      | 2900 BTU                   | 2 X 2900                   | 3 X 2900                   | 4 X 2900                   |
| <b>Operating Humidity</b>           | 5 - 85%       | 5 - 85%       | 5 - 85%       | 5 - 85%                    | 5 - 85%                    | 5 - 85%                    | 5 - 85%                    |
| <b>RoHS Compliant</b>               | Yes           | Yes           | Yes           | Yes                        | Yes                        | Yes                        | Yes                        |

<sup>1</sup> AMP throughput numbers are inclusive of Firewall, IPS, and AMP features enabled. Exact network performance experienced will vary depending on conditions outside of the control of Cisco, including applied policies, protocol mix and average packet size inspected.

<sup>2</sup> Netmods may be failover or non-failover.

<sup>3</sup> All chassis have the same voltage input.

<sup>4</sup> Each chassis will pull current.

<sup>5</sup> Each Chassis power supply is rated for 1000W of output power to chassis.

<sup>6</sup> Has 2- 1"sq. side intakes per appliance.

<sup>7</sup> Power supplies are 1+1 redundant.

<sup>8</sup> AMP 8360, 8370, and 8390 are stacked appliances, therefore certain specifications are simply multiplied by the number in each stack (2, 3, and 4 respectively).

\* Specifics around NGIPS/NGFW performance numbers can be referenced on the Cisco Firepower appliance Data Sheet at <http://www.cisco.com/go/ngips>.

\*\* FirePOWER appliances and dedicated AMP appliances maintain the same platform equivalency (for instance, FP8350 versus AMP8350) and are same appliances + integrated malware storage pack.

## Software Requirements

Software requirements are outlined in Table 3.

**Table 3.** Software Requirements

|   |   |
|---|---|
| <p>Network-based advanced malware protection:</p> <ul style="list-style-type: none"> <li>Supported on all Cisco FirePOWER 7000 and 8000 Series appliances, virtual 64-bit appliance</li> <li>Requires v5.3 or later</li> <li>Requires Cisco FireSIGHT Management Center (the Management Center requires connection over Internet to the Collective Security Intelligence cloud or the on-premises Cisco AMP Private Cloud Virtual Appliance)</li> </ul> | <p>File types supported for reputation lookup (with example extensions):</p> <ul style="list-style-type: none"> <li>Microsoft Office documents (doc and xls)</li> <li>Portable documents (pdf)</li> <li>Archive files (jar)</li> <li>Multimedia files (swf)</li> <li>Executable binaries (msexec and jar.pack)</li> </ul> |
| <p>Supported application protocols:</p> <ul style="list-style-type: none"> <li>HTTP</li> <li>SMTTP</li> <li>IMAP</li> <li>POP3</li> <li>FTP</li> <li>NetBIOS-ssn (SMB)</li> </ul>   | <p>Dispositions for reputation lookups:</p> <ul style="list-style-type: none"> <li>Clean (known good)</li> <li>Unknown (neutral or not enough data)</li> <li>Malicious (known bad)</li> </ul>   |
| <p>Bidirectional inspection and control</p>   | <p>Actions for file identification</p> <ul style="list-style-type: none"> <li>Detect or block (by file type, transfer direction, or protocol)</li> <li>Malware cloud lookup (query for reputation)</li> </ul>   |
| <p>Supports blocking of file by geographical source or destination</p>  | <p>Event types or data sources supported for IoC correlation</p> <ul style="list-style-type: none"> <li>IPS events (network)</li> <li>Cisco AMP for Endpoints</li> <li>Malware events (network)</li> <li>Security intelligence (network plus endpoint)</li> <li>Cisco FireSIGHT contextual data</li> </ul>                |
| <p>Supports dynamic blacklists provided by the Collective Security Intelligence cloud</p>   | <p>Custom detections (user-defined black- and whitelists)</p>   |

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|   |  |
|---|--|
| Automated submission for dynamic analysis in the Collective Security Intelligence cloud: <ul style="list-style-type: none"><li>• Microsoft executables (msexec, dll)</li><li>• Threat score and dynamic analysis reports available after analysis</li></ul> |  |
|---|--|

## Platform Support and Compatibility

Cisco AMP for Networks includes the Cisco FirePOWER Appliance of your choosing, Cisco FirePOWER Appliance Subscription for AMP, Cisco FireSIGHT Management Center, and optional subscriptions for IPS, applications, and URL Filtering.

## Warranty Information

Find warranty information at the Cisco.com [Product Warranties](#) page.

## Ordering Information

To place an order, visit the [Cisco Ordering Home Page](#), contact your Cisco sales representative, or call us at 800 553-6387.

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