



# Array Management Platform

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D A T A S H E E T



Array Management Platform (AMP) is a centralized management solution designed for efficient administration of Array Networks devices. It enables seamless monitoring, configuration, logging, and automation across both virtual and physical appliances. AMP supports a wide range of Array Networks products, including APV, AVX, AG, ASF, vxAG, vAPV, and vASF.



AMP provides comprehensive monitoring and management of Array Networks APV/vAPV application delivery controllers, ASF/vASF Array Security Firewall and AG/vxAG secure access gateways, providing deep visibility into traffic patterns and user behavior, simplifying management and providing a central point of control. Powered by the service-oriented and user-centric AMP web user interface (WebUI), administrators can easily monitor, manage, configure and upgrade multiple Array Networks products from a single, central console. AMP's analysis capabilities also enable administrators to collect, audit and analyze user behavior and server usage information to quickly spot trends that can impact performance and security.



# Highlights And Benefits

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- Monitors and manages up to 100 Array Networks ADC or SSL VPN instances, whether running as dedicated hardware appliances or as virtual appliances (VAs) running in virtual environments
- Graphical and intuitive dashboard offers an at-a glance view of monitored devices, services, tasks and alerts
- Concurrent monitoring of all managed devices, added services and the AMP system for overall device and service status, allowing at-a-glance visualization of trends and performance issues
- Statistics on user accesses via ADC to Layer 3 and Layer 7 services, including user behavior logs on logins/logouts and session-related statistics such as visiting time, request method, status code, user agent and more.
- Application and URL statistics for ADC traffic allows usage analysis as well as average server delay, request/response status and other information
- User and application statistics for SSL VPN users, including visiting time, method, agent and other data as well as visited applications, method, agent and other information
- Provides single-click access to any managed device's virtual console link, allowing quick and easy access to the device's WebUI or Web Console
- Supports device grouping to allow logical organization of managed devices
- Automatic or manual back-up of configurations from managed devices, with version control and roll-back if needed
- Stores software images locally and allows remote updating of a single device or an entire device group, streamlining the update process
- Supports batch processing for AG/vxAG SSL VPN appliances' common configurations, allowing role, ACL, VPN and custom configurations to be stored and distributed across multiple devices
- Compliance check function allows viewing of differences between selected backup file and target device's configuration
- Configuration templates can be created, edited and applied to one or more devices, saving time and ensuring consistency
- Asynchronous task management allows upgrades and configuration changes to run in the background, with status reporting and auto-restart if task is interrupted
- Alerts for managed devices based on thresholds, and historical alert view
- Runs as a VA on VMware ESXi and AVX environments



# Features



## Comprehensive Monitoring

AMP provides real-time visibility into managed devices and their associated services, as well as AMP itself, with the ability to alert based upon thresholds. Device monitoring displays statistics such as network traffic, CPU usage, and memory usage. AMP also provides visibility into application response time, round-trip time (RTT) and network latency by collecting device-level metrics and logs. In addition, for managed AG/vxAG SSL VPN appliances, AMP can display the number of users currently logged in as well as login time, device type and version, and login method. Service monitoring displays the real-time statistics of associated services on the devices, including server load balancing and SSL VPN to allow quick identification of performance and security issues such as abnormal server delays or request/response statuses. User, session, application and URL statistics allow usage analysis to fine-tune resources and quickly spot unauthorized usage and unsecure protocol.

Through the Alerts module, administrators can set thresholds for CPU, memory and disk usage on managed devices. Previous alerts are stored in a Historical Alerts page for future reference.



## Log Audit and Statistics Analysis

For AG/vxAG SSL VPNs, AMP provides extensive logging of user and server statistics. User behavior can be audited based on logs of login/logout time, endpoint information, method, sent/received traffic, and session duration. AMP also logs information regarding user sessions, including Layer-3 accesses with time, source IP, server IP, port, protocol type and sent/received traffic. For Layer-7 accesses, the time, server, URL and status are recorded. User and system logs can be used for forensic support and root cause analysis.



## Simplified and Efficient Management

AMP streamlines and simplifies management, configuration, updating and monitoring of up to 100 combined Array APV Series or AG Series dedicated or virtual appliances in local or distributed data centers.

In addition, license management allows viewing and application of licenses to individual managed devices. The AMP dashboard is designed with IT administrators in mind, and features graphical representations of system statistics for easy visualization. In addition, the dashboard provides centralized access to AMP management operations and toolkits, as well as to managed devices for quick access to their respective WebUIs or Web Consoles.

Hardware-based appliances, VAs or a mixture of appliance types can be logically organized into groups for ease of management, monitoring, configuration and updating.



## Configure and Update Managed Devices with Ease

As devices are added to AMP, their respective configurations are automatically backed up and stored in local memory. In addition, configuration files can be manually backed up at any time, and multiple configurations for a given device can be stored in a version or history trail.

Configuration templates can be created and edited from stored configuration files. A configuration template can then be applied to one or more devices. For AG/vxAG SSL VPN dedicated appliances or VAs, AMP supports batch processing of role, ACL, VPN and custom configurations to be applied to one or more SSL VPN services for consistent policy across devices. In addition to that AMP can also manage SSLO policies centrally. AMP also offers software image management with a local store of up to 15 images. Once images have been stored, with just a few clicks in the dashboard administrators can upgrade a single device or an entire device group. Images can also be deleted when they become outdated. Managed devices' licenses can also be viewed and imported.

For audit and verification purposes, AMP supports compliance checking, which analyzes and displays differences between a selected configuration backup file and the target device's running configuration.



## Integrated Log Analytics with ELK Stack

AMP features a robust, integrated ELK Stack (Elasticsearch, Logstash, and Kibana) to deliver centralized syslog collection, processing, storage, and visualization. This integration allows AMP to ingest and manage log data from diverse sources including network devices, servers, security appliances, applications and cloud platforms.

Logstash processes and enriches logs in real time, while Elasticsearch indexes and stores the data for efficient long-term retention. Kibana offers intuitive dashboards and powerful search tools, enabling administrators to filter, analyze, and visualize logs based on time, source and event type.

With ELK integration, AMP provides real-time log analysis to detect system errors, security threats, and policy violations. Custom dashboards can be created to monitor events such as failed logins, blocked attacks, network anomalies, and WAF activities. Built-in alerting mechanisms enable notifications for critical log events, facilitating proactive incident response and faster troubleshooting.

In addition, the ELK stack enables centralized log aggregation and supports multi-source correlation - empowering users to manually query logs and metrics to identify root causes of slow performance. Detailed analysis, graphs, and tabular views can be created for deep drill-down and troubleshooting.

All logs are timestamped, indexed, and easily searchable for correlation and analysis. Configurable retention policies help organizations meet compliance and audit requirements. The ELK integration transforms AMP into a comprehensive log management and observability platform for modern enterprise IT environment.



## Competitive Comparison

AMP offers distinct advantages over competing network management solutions, delivering greater value through integrated features, lower total cost of ownership, and ease of use.

**Built-in Log Analytics:** Unlike Arista CloudVision, Cisco DNA Center, and Juniper Junos Space, AMP includes integrated Kibana-based log analytics. Competing solutions often require external SIEM platforms for similar capabilities.

**Cost-Effective Licensing:** AMP delivers a lower-cost alternative with a straightforward licensing model, reducing complexity and operational expenses.

**Simplified Deployment:** AMP is easy to deploy and manage, with no need for additional log analysis infrastructure.

**Intuitive WebUI:** AMP features a user-friendly web interface with real-time monitoring, customizable dashboards, and integrated alerting-streamlining visibility and control across your network environment.



## Management

AMP seamlessly integrates with any Syslog server and AAA solutions such as RADIUS and TACACS+. It supports PAM and RBAC to enable secure, role-based access control, and offers built-in capabilities for email alerts and NTP synchronization.



# Product Specifications

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## Specifications

Supported Hypervisors (64-bit only)

Runs on VMware ESXi and AVX Hypervisor

Virtual Machine Requirements (varies based on use case)

Requires Minimum:

8 Virtual CPUs

16 GB RAM

1TB Disk

Free Trial

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# AMP Feature and Device Support Matrix

● Applicable ○ Not Applicable

	APV/vAPV	AG/vxAG	ASF/vASF	AVX
<b>Displays AMP System Health and Comprehensive Device and Service Health</b>	●	●	●	●
<b>Device Grouping</b>	●	●	●	●
<b>Device Management</b>	●	●	●	●
<b>User / Admin Management</b>	●	●	●	●
<b>Shutdown / Reboot</b>	●	●	●	●
<b>Notification Channels (Email, Webhook)</b>	●	●	●	●
<b>User / Admin Management</b>	●	●	●	●
<b>Extensions / Plugins Support</b>	●	●	●	●
<b>View High Availability Support Status</b>	●	○	○	○
<b>Resource Monitoring and Link Statistics</b>	●	●	●	●
<b>LLB Insights Support</b>	●*	●	●	●
<b>Syslog / Log Collection Support</b>	●	●	●	●
<b>Resource Monitoring and Link Statistics</b>	●	●	●	●
<b>Device Backup: Supports Schedule, Bulk, Compare, Clone, Template</b>	●	●	●	●
<b>Automation Support</b>	●**	●***	●****	●*****
<b>Centralized License Management</b>	●*****	○	○	○
<b>Minimal Alerting Options</b>	●	●	●	●
<b>SLB and SSLVPN Log Analysis / Reporting via Scheduled Email</b>	●	●	○	○
<b>Integrated ELK Stack</b>	●	●	●	●
<b>Upgrade Support for Managed Devices</b>	●	●	●	●
<b>Automation for SLB, LLB, ASF, AG via CLI only (Not supported via WebUI)</b>	●	●	●	○

\*Supports APV 10.7.3 and above.

\*\*Supports Full REST API, Config Push via CLI automation, Comparison, Rollback.

\*\*\*Supports Full REST API, Configuration Backup, Comparison.

\*\*\*\*Supports Limited REST API, CLI automation.

\*\*\*\*\*Supports full automation of AV including deployment, VM provisioning, service chain creation.

\*\*\*\*\*Manage bulk license plugin + Activation server.



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