

ARA-TS PLUS

Web Content Filtering Solution

Zero-latency filtering, Safety and Compliance

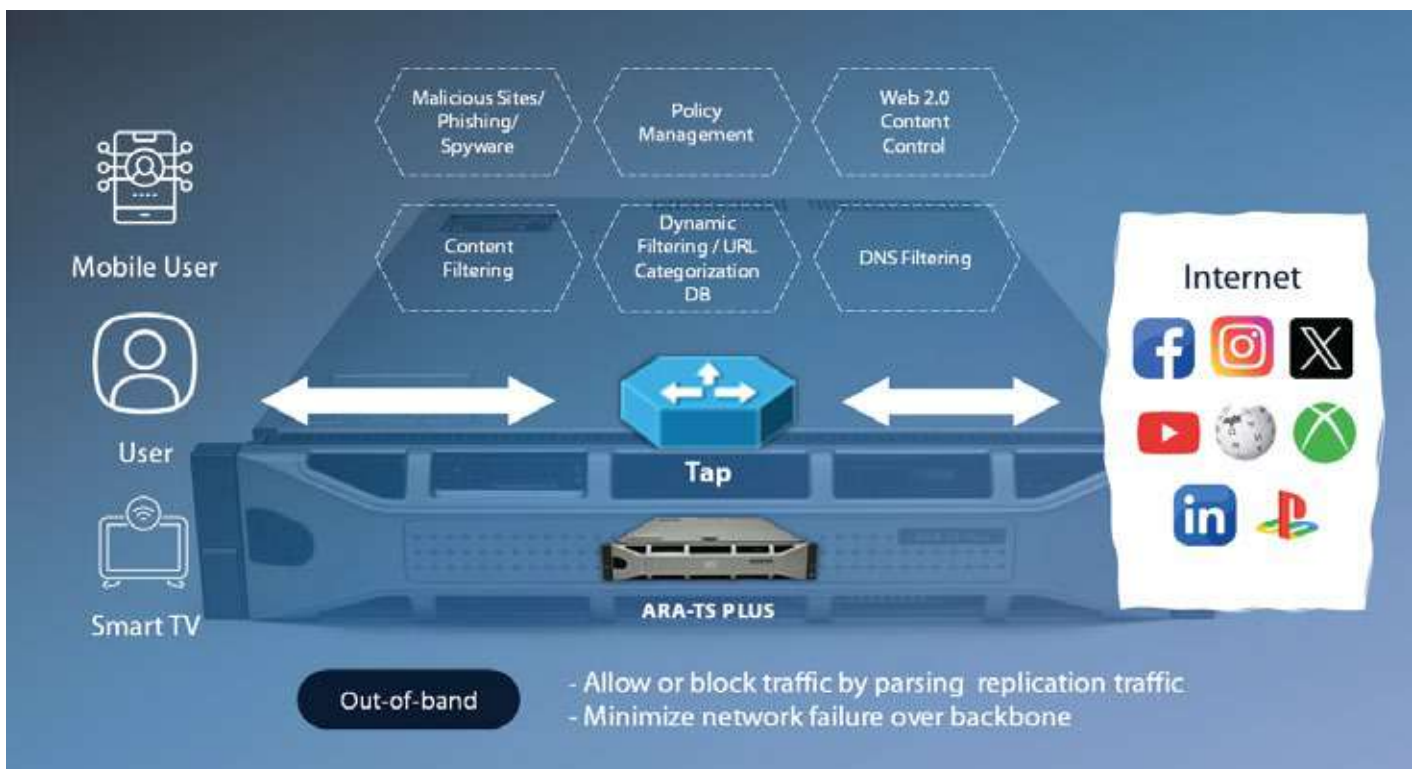


INTRODUCTION

ARA-TS PLUS provides web filtering solutions that address the needs of today's dynamic Web 2.0 environment.

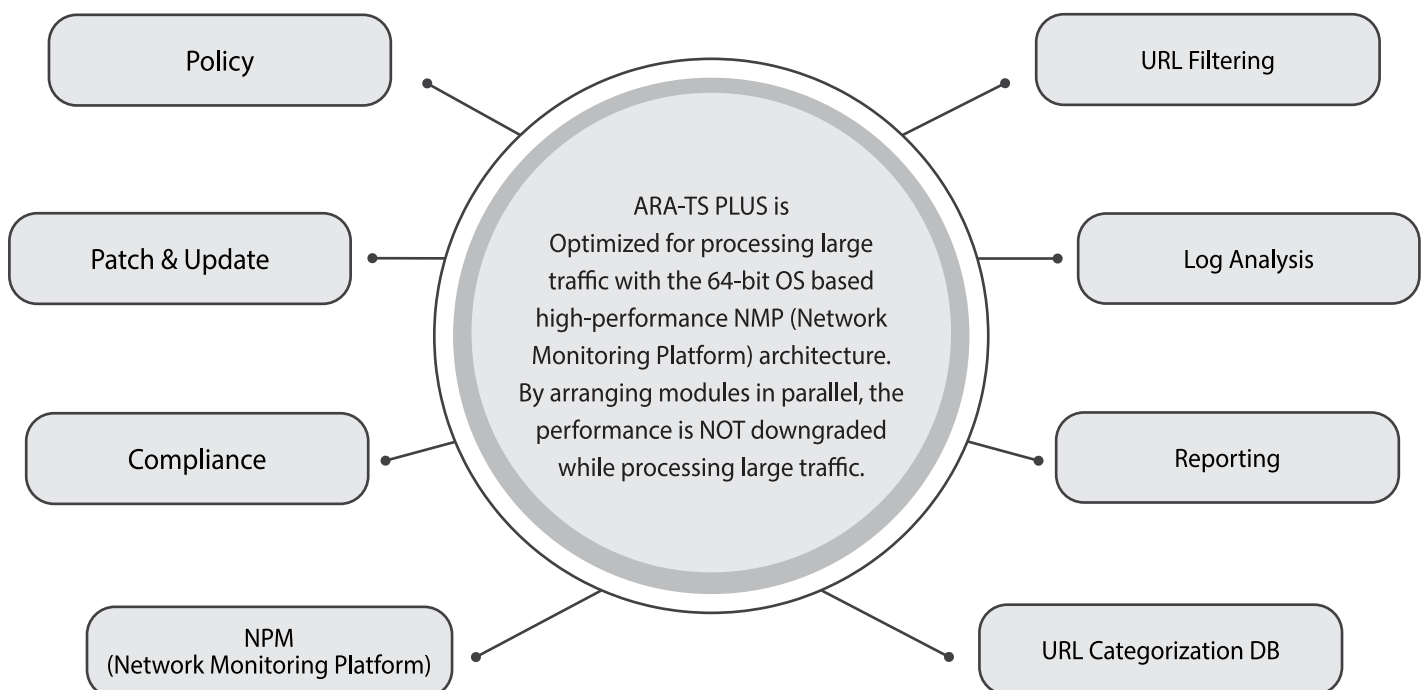
There is the moral and regulation obligation to prevent the spread of child sexual abuse images and videos by governments. Moreover, you may need to filter other objectionable contents such as adult, gambling, phishing, SNS, anti-government, and religion.

ARA-TS PLUS uses URL Categorization database which is one of the most widely deployed filtering solutions in ISP and corporate environments. ARA-TS PLUS consists of "TS-MANAGER," a centralized management tool, and "TS-PLUS Sensor," an action server for Web Filtering. With TS-MANAGER, you can control a group of TS-PLUS at once. As ARA-TS PLUS is a software-based solution, you can reduce TCO by leveraging standard Intel-based hardware servers rather than costly appliances. ARA-TS PLUS is available in both the appliance model and the software model, to meet customers' various demands. Competitive prices and worldwide warranties are



BENEFITS

	Stability	Does not affect your network even when it is suddenly shut down or restarted with Out-of-Band deployment.
	DNS Filtering	Our DNS filtering module blocks specific protocols like ECH, QUIC, and UDP
	Supporting the leading Web Filtering DB	Provides the world's leading database for URL Categorization.
	Smart Filtering	Intelligent content analysis and categorization to effectively manage and control access based on organizational policies.
	Centralized Management	Unified monitoring and management interface for easy control of content filtering across your entire network infrastructure.
	High Performance	Support for N x 10/100Gbps throughput, ensuring fast and efficient content filtering without compromising network speed.
	Supporting Asymmetric Routing	Performs URL filtering normally even in the asymmetric network.



FEATURES

Bypass

- Provides bypassing all / selected categories for a user / IP range.

Custom Category

- Provides custom category on the white list and the black list.
- Supports immediate application of added / deleted / changed details on the client group list.

Category Based Filtering Support

- Supports the leading web filtering database.
- Over 48 billion URLs, domains, and IP addresses. Our global URL database includes domain, path, and page-level entries for over 99% of the active web in over 200 languages.
- Updates the database automatically.

Various Reports

- Provides a summary report.
- Analyzes top web categories.
- Provides top website statistics.
- Provides a report in the web / Excel format.

Control on Various Web Traffic

- Blocks proxy detour.
- Supports ACL controlling for each user, group, and date.
- Blocks embedded URLs.
- Blocks URLs that include IP addresses with special characters.

Integrated Policy Configuration and Management

- Provides the GUI for web-based centralized management.
- Provides configuration distribution and management.
- Supports policy application for each IP address / IP range / user / group.
- Filter Option – time/day/month, file extension, URL / IP address.
- Connects through HTTPS and SSH v2.

Performance Leader Carrier Grade Cache

World's Best Bandwidth Saving ROI
Improvement, TCO Reduction
25+ Years Market Proven Product



TS-PLUS Sensor (monitoring and filtering unit) hardware specification is as follows:

MODEL	TS-Plus Sensor – up to 30Gbps Upload Traffic
CPU	2 * Intel Xeon E5-2620v2 (2.1GHz), 12 core or higher
RAM	128GB RAM or more
Total HDD's	2 * 600GB 10K 2.5 SAS HDD
Power Supply	Dual power supply - redundant
NIC	2 * 1GbE, 1 * 10GbE (Intel x520 Dual Port)

TS-MANAGER (centralized management tool) hardware specification is as follows:

MODEL	TS-Plus Manager
CPU	1 * Intel Xeon E5-2620v2 (2.1GHz), 8 core or higher
RAM	32GB RAM or more
Total HDD's	4 * 1.2TB 10K 2.5 SAS HDD
Power Supply	Dual power supply - redundant
NIC	2 * 1GbE

