

Traffic Shaper

New Generation Traffic Management

Traffic Shaper New Generation Traffic Management (NGTM)



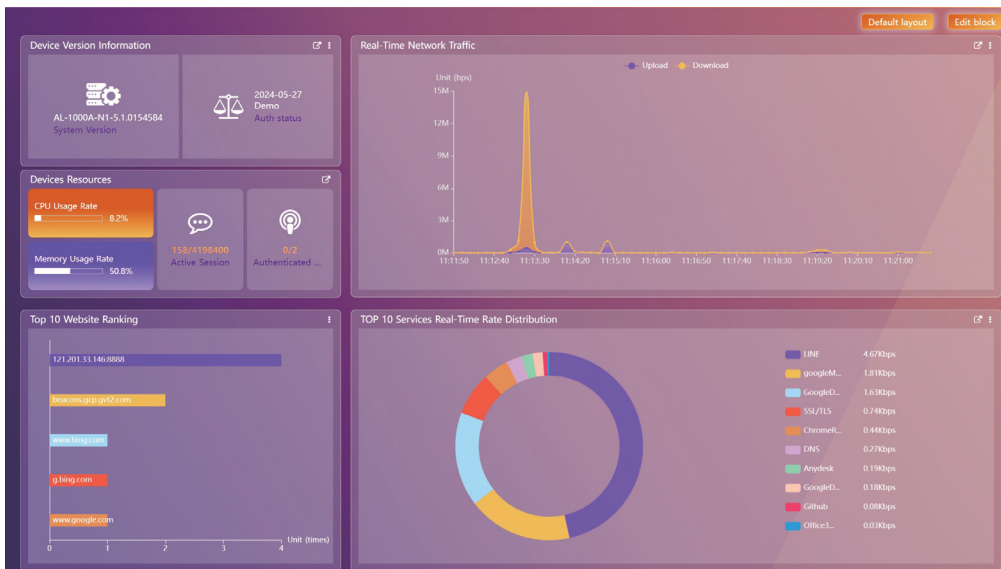
L7 Application Identification Function

- Identify (10,000±) web applications
- More than 64 built-in web page categories
- Asset identification management
- IP Address Management
- Custom application features
- Prevent private access to DHCP

Authentication Integration

- AAA authentication (802.1X)
- Integration of heterogeneous authentication systems
- Hierarchical organizational management framework
- Guest account management
- Google FIM (Federated Identity Management)

Traffic Shaper Dashboard



Traffic Shaper is designed to navigate traffic within internal networks, managing both incoming traffic with asset identification and traffic from the Intranet to the Internet. It includes external control and auditing, application identification, Intranet bandwidth management control, traffic limiting, personnel identity verification, network behavior logs, and more. These features combine to allow Traffic Shaper to easily perform extensive analysis and management functions.

L7 Traffic Control Function

- Control policies can be configured based on URL address, application, domain, file type, etc.
- Cross-tiers traffic recognition (e.g. from L3 Core Switch to Destination MAC Address)
- Blacklisting and Whitelisting capabilities
- Intelligent Bandwidth Management (powered by UGUARD NETWORKS' proprietary AI/ML technology)

X-View Reporting System

Traffic Shaper provides in-build historical statistics reporting functions together with complete control and detection solutions. Whether it is line management, traffic control or anomaly detection, administrators can easily access user historical records and statistical information to ascertain the operational status of the enterprise network.

Features



Traffic Control (AI Bandwidth)



AAA Certification (802.1X)



Asset Management



IPAM



API Interface



Cross-Tiers Traffic Recognition

Contact UGUARD

www.uguardnetworks.com