

AgileLink

New Generation WAN Management

AgileLink New Generation WAN Management (NGWM)



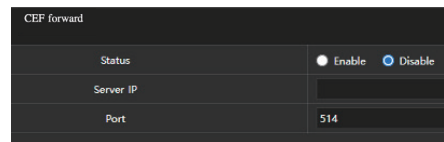
AgileLink streamlines network management by merging both virtual and physical connections. It enhances the administration of multiple routes and the establishment of virtual networks between physical locations, significantly boosting the transmission speed, stability, and quality of critical data.

Upon route failure, AgileLink intelligently chooses the most efficient route for data flow, guaranteeing uninterrupted service continuity. This ensures that internet telephony services remain stable without delays or disruptions during transitions. Additionally, AgileLink's route status detection swiftly responds to and corrects abnormal route conditions by rerouting affected traffic to stable routes, thus averting potential service interruptions and operational losses.

SLB Server Load Balancing Features

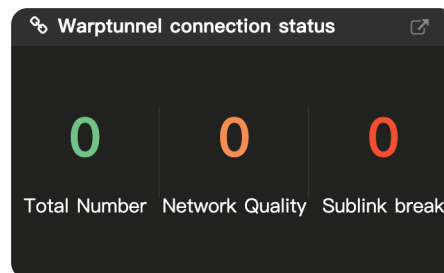
- **Traffic Distribution** – The inbuilt load balance mechanism dispatches user requests to backend servers based on user-defined traffic distribution policies, ensuring that all backend servers are distributed with their allocated load.
- **Status Check** – The status check function regularly checks the status of backend servers to ensure that traffic is only routed to functioning servers.
- **Failover** Coming Soon – If a server fails, the load balancer will automatically redirect traffic to other functioning servers.
- **Cross-Region Deployment Support** Coming Soon – Global Server Load Balance (GSLB) supports multi-region load distribution for reducing transmission latency and enhancing user experience.

Support For Standard Syslog Integration Using CEF



X-View Report System

AgileLink offers built-in reports with data on online traffic, speed, connection counts, and history. Admins can access user history and network status directly on the device. It also provides Top N data on access sources, app usage, and websites, allowing easy report queries and detailed exports.



Two-Factor Authentication (2FA)

Two-Factor Authentication is an ID verification method for increasing account security. To verify a user's identity, 2FA method requires users to verify through two different mechanisms upon their login request.

WarpTunnel Point-to-Point VPN Transmission Technology (Packet-Based)

AgileLink uses its unique WarpTunnel technology to ensure the quality of critical services across different WAN connections.

Global Traffic Collaboration (GTC)

AgileLink's GTC efficiently directs internet traffic from external networks to internal services across multiple lines, optimizing line bandwidth usage and improving service quality. GTC supports diverse DNS records including SOA, SRV, A, CNAME, NS, MX, TXT, and PTR, with wildcard "*" capabilities for CNAME.

Features



Server Load Balancing (SLB)



Global Traffic Collaboration (GTC)



Application Identification



Two-Factor Authentication (2FA)



Historical Data



WarpTunnel VPN Aggregation

Contact UGUARD

www.uguardnetworks.com

Specifications

Model	AL-300B	AL-600B	AL-1000B	AL-3000B	AL-5000B
Network Performance					
Firewall Throughput	4 Gbps	6 Gbps	20 Gbps	40 Gbps	60 Gbps
WAN Throughput	300Mbps	600 Mbps	1 Gbps or 2 Gbps*	3 Gbps or 5 Gbps*	8 Gbps or 10 Gbps*
Concurrent Sessions	1,000K	4,000K	6,000K	8,000K	10,000K
New Connections / Second	50K	100K	400K	800K	1,000K
Key Features					
WAN Link Load Balancing	(Link Aggregation) \ (Round Robin) \ (Active/Backup) \ (Broadcast) \ (Adaptive Transmit Load Balance) \ (least latency) \ (fastest response time)				
Server Load Balancing	Weight (%)				
Server Health check	TCP / Ping / http / https				
2FA	Two-factor authentication				
Routing Protocol	Static / BGP / OSPF				
Policy Based Routing	APP / IP / Domain / Country / SaaS				
Global Traffic Collaboration (GTC)	Weight / Upload Traffic / Download Traffic / Total Traffic				
Dynamic Domain Name System	Cloud Flare / NO-IP / DynDNS / FreeDNS				
Built-In Application Recognition	APP / URL / SaaS / Custom				
Layer7 QoS	Fixed / Dynamic / Blocking / Services Bind to User				
WarpTunnel	PAT Policy / One-to-One Address Mapping / Port Mapping / Tunnel Aggregation				
Supported Operation Mode(s)	Routing Mode / Bridge Mode				
Advanced Traffic Management					
Application Category (supports more than 8,600 applications)	Online Video Platform (Ex: YouTube / PPStream) / Online Video Application (Ex: Web Video) / Video Conferencing Application (Ex: Skype) / P2P Application / Streaming Media / Online Games / Instant Messaging (Ex: LINE/ Messenger) / Cryptocurrency / Stock Trading / Online Banking / Software Updates / Communication Protocols / File Types/ Frequently Used Services / Databases / AI Applications (Ex: ChatGPT) / Custom Applications etc.				
Application Traffic Control	Blocking / Upload & Download Speed (Guaranteed / Maximum / Quota) / Sub-Channel Flow Control / Priority (3 levels) / AI Allocation / Scheduling / Directional Connections				
URL Filtering Category (>64)	Malicious Websites / Adult Sites (Ex: Porn, Dating, Ads) / Free Webmail / Broadcast / Music / Shopping / Online Games (Ex: Sports, Gaming) / Stocks / News / Social Media / Cloud Storage / Custom URLs...				
Web Access Management	Block / Keyword Filter / Upload and Download Flow Control (Guaranteed / Maximum / Reserved) / Sub-channel Flow Control / Priority (3 levels) / Scheduling				
Traffic Bandwidth Control Rules	Traffic or Usage Time (day /week /month) / Cumulative Limit / Maximum Data Transfer Rate / Maximum Number of Connections / Forced Network Disconnection / Custom Data Transfer Rate Limiting / Country-Specific Traffic Limiting and Blocking				
X-View Reporter (In-Built Log Reporting)					
Real-Time Traffic Analysis Dashboard	System Resources / Overall Traffic / Interface Traffic / Top 10 Application Services / Top 10 Users / Top 10 Visited Websites / Online Services / Online Users				
Historical Traffic Report	System Resources / Traffic through Interface / Top N application services / Top N users / Top N visited websites / Top N long-term users, services, and website types list / Scheduled Automatic and Manual reports (supports export in PDF / Excel / CSV / HTML formats)				
Remote Access Log	Source IP/Source Conversion IP/Destination IP/Account Name / Interface / MAC / Port Number / Country / Protocol / Application Services / Traffic Direction / Upstream and Downstream Traffic / Session Establishment Timestamp				
System Log	Command / Event / Blacklist / Security / Block (Firewall / QoS / Behaviour) / Alert				
Supported Logging Formats	Syslog / CEF				
Data Backup	Manual or Auto Backup (FTP / SFTP / FTPS) to Specific Directory or Path				
Hardware Specifications					
GbE RJ45	6	6	12	8	10
GbE SFP	-	-	4	-	4
10 GbE SFP+	-	-	-	4	4
Management Interface / HA Interface	-	1/1	1/1	1/1	1/1
Expansion Slot(s)	-	1	1	1	1
Form Factor	Desktop	1U Rackmount	1U Rackmount	1U Rackmount	1U Rackmount
Internal Storage	128GB	500 GB	1 TB	2 TB	4 TB
Power Supply	40W single power supply	72W single power supply	300W single power supply	400W 1U redundant power supply	400W 1U redundant power supply
FCC / CE Certified					

* The amount of performance depends on the purchase license limit, all specifications are subject to change without notice

Authorized Distributor :



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