SignWall

SignWall Network Security Appliances

S · M · L · XL

SignWall combines a stateful firewall, threat protection, IPsec VPN, SD-WAN, dynamic routing, an advanced built-in captive portal and signed log retention compliant with Turkish Law No. 5651 in a single appliance. With domain single sign-on, internet access is managed by user and group name. All four hardware models run the same software.

Model summary

	S	M	L	XL
Target deployment	Small office / branch	Mid-size branch	Campus / regional hub	Headquarters / data-center edge
Network interfaces	4 × 2.5GbE	8 × 2.5GbE	4 × GbE + 2 × 10G SFP+	6 × 2.5GbE + 2 × 10GbE + 2 × 10G SFP+
Firewall throughput	4.5 Gbps	7.5 Gbps	18 Gbps	40 Gbps
IPS throughput	0.9 Gbps	1.4 Gbps	3.5 Gbps	7.5 Gbps
Threat protection throughput	500 Mbps	800 Mbps	1.9 Gbps	4.1 Gbps
Concurrent sessions	3 million	6 million	12.5 million	25 million
Memory / log disk	8 GB / 256 GB	16 GB / 512 GB	32 GB / 1 TB	64 GB / 2 TB

Three capabilities that stand out

Advanced captive portal, built in

Guest and staff internet access is managed by the appliance's own portal: SMS verification, sponsor approval, authentication against LDAP/AD or an external database, a multilingual interface and hotel PMS integration. No separate portal server or cloud service required.

Signed log retention for Law No. 5651

Traffic and access logs are retained on a dedicated log disk (256 GB – 2 TB) inside the appliance, signed and timestamped by KAMU SM. Personal data is masked; logs are searchable through a local index and can be exported.

User-based internet control through SSO

The domain single sign-on agent binds the user signed in to Active Directory to their IP address. Security policies, quotas, web filtering and reports work with user and AD group names instead of IP addresses.

In one appliance

Firewall · User identity, SSO and internet control · Threat protection · SignGuard · VPN · SignClient endpoint client · Windows, macOS · Networking and routing · Guest access and built-in captive portal · Logging, Law No. 5651 compliance and monitoring · Management

For a demo or a quote

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