Infi wall

INFINITE POSSIBILITIES IN FIREWALL

iEdge 100L

INFIWALL LAYER7 SECURITY CAPABILITIES

VISIBILITY

- Near real-time Reporting & Logging
- Drill-down Advanced Network Analytics
- More than 60 pre-defined Reports
- Application Visibility & Reporting
- Web/DNS/TLS Reporting
- Custom Reports
- PDF Reports

SECURITY

- Protects all ports
- Protect all users/devices
- Auto-blocking based on Real-time Threat Intelligence
- Malicious server filtering
- Phishing server filtering
- Protection against new Malware/Virus/ Phishing Outbreaks
- Blocking newly Registered/Recovered/ Dead/DynDNS sites
- Automatic Botnet Filtering
- Blocking DNS/ICMP Tunnels
- Policy based Transparent TLS/SSL Inspection

CLOUD CENTRAL MANAGEMENT

- Cloud Management
- Centralized Reporting
- Centralized Policies
- Cloud Scheduled Reports

CLOUD THREAT INTELLIGENCE

- Cloud Web Categorization
- Cloud Threat Intelligence
- Automatic Botnet Detection

FILTERING & COMPLIANCE

- Application Control
- Ad Blocking
- 300+ Million categorized Websites
- Customizable Web Categories/Whitelisting
- DNS based content filtering
- TLS/QUIC SNI based filtering
- Web & URL Filtering
- Customized Landing Pages for Blocked Sessions

USER-BASED FILTERING

- User-Based Reporting (Captive Portal)
- User-Based Reporting (AD/LDAP)
- User-Based Filtering policies (Captive Portal)
- User-Based Filtering policies (AD/LDAP)

POLICY-BASED FILTERING

- Filtering policies according to Subnet/IP Addresses
- Filtering policies according to User/Groups
- Time-Based/Scheduled Filtering
- Filtering policies according to Interface/VLAN
- Ability to create filtering exemptions

INTEGRATIONS

- Reports streaming to external Elasticsearch Servers
- Reports streaming to external Syslog Servers
- Central Elasticsearch Reporting for all firewalls
- RESTful API access for configuration and management

L4 FEATURES

Routing	OSPF, BGP, Static, PBR, PPPOE
VPN	Site-to-Site, L2TP, GRE, DMVPN, Remote VPN
QOS	Shaping Policy, Rate Limiter, Traffic Policies IPv4, IPv6, Traffic Shaper, DSCP Tagging
NAT	Source NAT, Destination NAT, NATv6, NAT Traversal, Static NAT, PAT
High Availability	VRRP, Clustering
Policies	ACL, Time-Based ACLs

Class Leading Streaming Telemetry
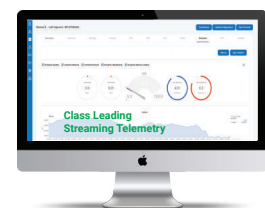
HARDWARE SPECIFICATION

Appliance Model	iEdge-100L
Deployment Mode	Branch/Hub
Core/s	4
Chipset	Intel-J1900
CPU Architecture	X86
Memory(GB)	8-16
Storage	32-128 GB SSD
Network Interfaces	Universal 6x1G
USB (Supports 3G/4G Dongle for WAN)	2 x 2.0 , 2 X 3.0
V.35 Serial Port	Supported Through External Convertor
SIM Slot (3G/4G/LTE)	NA
Console	RJ-45, Serial
WiFi	Optional (Dual Band, 802.3 b,g,n,ac Wave 1, 1X1 MIMO)
Power Supply	12V/ 5A External DC Adapter
Power Input(AC)	230 V
Power Rating(W)	60
Operating Temperature	-10ºC to 60ºC
Humidity	5%-95% Relative Humidity, Non-Condensing
Physical Dimensions (L x W x H)mm	202x149x55
Weight(kg)	1.35
Form Factor	Deskmount

AGGREGATED PERFORMANCE

Aggregated Application Visibility Throughput(Gbps)	4.5
Aggregated IPSEC VPN Throughput(Gbps)	2
Aggregated L4 firewall Throughput(Gbps)	2
Aggregated NGFW L7 Throughput(Gbps)	1
Packets Per Second(Mpps)	6.3

SESSIONS

New Connections Per Second	Up to 8K
Max Sessions(IPv4 or IPv6)	Up to 42K

POLICIES

NAT Rules	500

ROUTING

IPv4 Forwarding Table Size	Up to 10000
IPv6 Forwarding Table Size	Up to 10000

QOS

Number of QoS Policies	1000
DSCP Marking by Policy	Yes

IPSEC VPN

Site-to-Site	500

INFINXT REMOTE ACCESS VPN

Max Tunnels(Client based IPSec)	250

HIGH AVAILABILITY

Device Count	2