

## 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
- Web keyword filtering \*

### 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
- Cloud applications visibility & control \*

### 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
- Certificate based policy enforcement deep packet inspection \*

### 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
- Sandboxing zero day threat protection \*



### 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



## HARDWARE SPECIFICATION

Appliance Model	iEdge-1000
Deployment Mode	Branch/Hub
Core/s	4/8
Chipset	Intel-C3758
CPU Architecture	x86
Memory(GB)	16-64
Storage	64-512 GB SSD
Network Interfaces	Universal 6x1G, 4x10G SFP+ Slots, 2x NIM Slots for Expansion upto 40G Support
USB(Supports 3G/4G Dongle for WAN)	1x2.0,1x3.0
V.35 Serial Port	Supported Through External Converter
SIM Slot(3G/4G/LTE)	NA
Console	RJ-45
WiFi	NA
Power Supply	1+1 Redundant SMPS, Hot-Plug As Optional
Power Input(AC)	230 V
Power Rating(W)	120
Operating Temperature	0°C to 45°C
Humidity	5%-95% Relative Humidity, Non-Condensing
Physical Dimensions(LxWxH)mm	450x438x44
Weight(kg)	9.5
Form Factor	Rackmount 1 RU

## AGGREGATED PERFORMANCE

Aggregated Application Visibility Throughput(Gbps)	42
Aggregated IPSEC VPN Throughput(Gbps)	10
Aggregated L4 firewall Throughput(Gbps)	10
Aggregated NGFW L7 Throughput(Gbps)	4
Packets Per Second(Mpps)	67

## SESSIONS

New Connections Per Second	Up to 237K
Max Sessions (IPv4 or IPv6)	Up to 2.1M

## POLICIES

NAT Rules	4000
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## ROUTING

IPv4 Forwarding Table Size	Up to 33000
IPv6 Forwarding Table Size	Up to 33000

QoS	
Number of QoS Policies	3450
DSCP Marking by Policy	Yes
IPSEC VPN	
Site-to-Site	4000
INFINXT REMOTE ACCESS VPN	
Max Tunnels(Client based IPsec)	2000
HIGH AVAILABILITY	
Device Count	2

\* Features in Roadmap



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