



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-100
Deployment Mode	Branch/Hub
Core/s	4
Chipset	Intel-J1900
CPU Architecture	x86
Memory(GB)	8
Storage	32-128 GB SSD
Network Interfaces	Universal 4x1G
USB(Supports 3G/4G Dongle for WAN)	1x2.0 , 1x3.0
V.35 Serial Port	Supported Through External Converter
SIM Slot(3G/4G/LTE)	1 (Optional)
Console	HDMI
WiFi	Optional (Dual Band, 802.3 b,g,n,ac Wave 1, 1x1 MIMO)
Power Supply	5V/4A External DC adapter
Power Input(AC)	230 V
Power Rating(W)	20
Operating Temperature	-10°C to 60°C
Humidity	5%-95% Relative Humidity, Non-Condensing
Physical Dimensions(LxWxH)mm	135x125x40
Weight(kg)	0.55
Form Factor	Deskmount

AGGREGATED PERFORMANCE

Aggregated Application Visibility Throughput(Gbps)	3
Aggregated IPSEC VPN Throughput(Gbps)	2
Aggregated L4 firewall Throughput(Gbps)	2
Aggregated NGFW L7 Throughput(Gbps)	1
Packets Per Second(Mpps)	4.2

SESSIONS

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

POLICIES

NAT Rules	500
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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

* Features in Roadmap



Registered Office :
 Teerth-Technospace, C-609,
 Bangalore-Mumbai Highway, Baner,Pune, IN – 411045
 Website : www.infinitylabs.inEmail: sales@infinitylabs.in

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