



THE NEXT GENERATION SECURE SD WAN

NEXT GENERATION SECURE SD-WAN

is a transformational way to architect, deploy and operate corporate WANs, as it provides a simplified way of deploying and managing remote branch office connectivity in a cost-effective way.

VIRTUAL WAN FABRIC

- Secure overlay fabric
- Transport independence
- Network segmentation

SD-WAN GATEWAY

- Local policy enforcement
- WAN path selection, network QoS, firewall, service chaining
- Telemetry feedback loop to/from SD-WAN controller

SD-WAN CONTROLLER

- Establishes and manages Secure virtual overlay to sites
- Defines service chains to enable policy goals
- Manages distribution of interpreted Policy to individual elements

MANAGEMENT PORTAL

- Single-pane of glass for network configuration and management : cloud- hosted and on-premises
- Zero-touch provisioning
- Portal where user defines global policies
- Aggregated visibility on application performance

iEdge50R

SECURE SD-WAN FEATURES

Routing	OSPF, BGP, Static, PBR
User Experience	Application Prioritisation over available WAN
GPS (Optional)	Geo-location tagging for device Geo fencing
VPN	Site-to-Site, L2TP, GRE, DMPVN, Remote VPN
QOS	Shaping policy, Rate Limiter, Traffic Policies IPv4/IPv6, Traffic Shaper, DSCP tagging
NAT	Source NAT, Destination NAT, NATv6, NAT Traversal
Network Visibility	Streaming Telemetry
Dynamic Multi-path Optimisation	KPI's – Jitter, Packet Loss, Latency, Per packet, Per Flow load balancing, Link Aggregation
Application Visibility	3000+ Applications, Application Awareness
High Availability	VRRP, Clustering
WAN overlay over Cloud	Public - AWS, Azure, Private
WAN Policy	WAN Aggregation, LTE and Broadband intelligent KPI based switchover
Troubleshooting	Bandwidth Measure, IPERF, Packet Capture, Alerts, Logs

UTM

- USER-ID Support
- L7 Inspection
- Application Visibility
- URL Filtering
- Anti Virus & Malware
- Protection



HARDWARE SPECIFICATION	
Product sku	iEdge50R
Appliance Model	iEdge50R
Deployment Mode	Branch
Processor	Intel Celeron Processor
Interfaces	Universal 6x1GbE & 1 console along with 2 USB
Power rating	Internal 250 Watt Power supply
Operating Temperature	'0 to 40C
Chassis	1U R
PERFORMANCE	
App Visibilityfirewall throughput	100 Mbps
Threat prevention throughput	75 Mbps
IPSec VPN throughput	75 Mbps
Connections per second	1075
SESSIONS	
Max sessions (IPv4 or IPv6)	17000
Security rules	150

* ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE



**Infinity
labs**

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

- Founded in 2014, Infinity Labs is one of the fastest growing Technology Consulting & Software Solutions.
- Serving customers across the Globe (India, US, UK & Middle East)
- Solutions customised for Telecom, Banking, Media, Retail, Education & Government verticals