



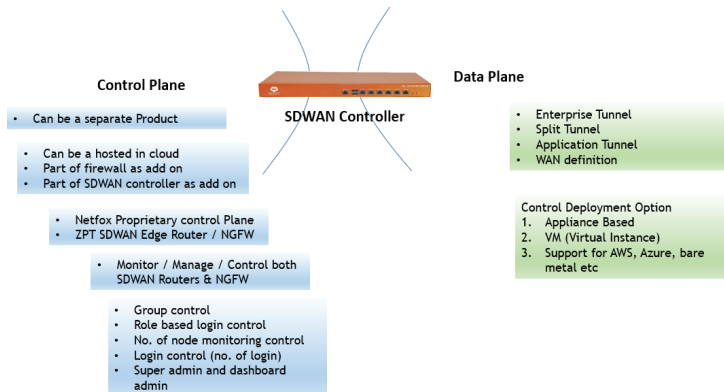
NETFOX
Secure. Innovate. Expand.

Datasheet

NF-VN3100

SD WAN Controller

SDWAN Controller+ Central Console(CC7100)



- *Affordable
- *Simple to use
- *Analyzer
- *100% uptime
- *No static IP
- *Dashbord
- *Scalable
- *Central Console
- *ZTP
- *Controller based
- *Control Plane
- *Data Plane
- *Appliance based
- *VM based

SD WAN Solutions

High performance SD WAN + Central Console using any ISP Connection!!!

NetFox VN3100 SDWAN Solutions are cost effective way of securing and inter connecting Head Quarters / DC with branches office's with 100% uptime. It enables seamless and secure remote access to CRM, ERP, SAP, Tally, Busy Marg, APX and intranet applicaiton servers.

NetFox SDWAN Series coupled with CC7100 are deployed across Banks, Financial Institutions, Corporates, Logistics, Healthcare, Food & Beverages and Retail showrooms across the Globe.

Work with all ISP

Multiple ISP auto load balance & failover

Multiple virtual sucure tunnel server

IDS/IPS | GeoIP Filter | PFS

Encryption : 3DES-192, AES -128-CBC , AES-256-CBC, AES-128-GCM, AES-256-GCM

CAMELLIA-128-CBC,CAMELLIA-256-CBC, Blowfish-128-CBC

Message integrity: SHA1, SHA256, SHA384, SHA512

DH Group : DH1, DH2, DH5, DH14, DH15, DH16

Two Factor Authentication, MAC binding, SMS OTP, Google QR

Cylock 2FA & QNU Labs PRNG Integration

2x scalable appliance

High Availability

Central monitoring & management of branch / outlet locations

Alerts on branch / outlet internet failure

Daily Digest reports

NetFox SDWAN Series is available in various models starting from 50 secure tunnel to 10000 secure tunnels both in appliance model and Virtual Machine model.

www.netfoxfirewall.com

Specifications

Performance Parameters	NF- SDWAN VN3100-xx
Support VPN Types	IPSec, SSL, Crypto, PPTP, Cisco VPN & Anyconnect
Access Types	Resource based & Host Based
Supported ISP	ILL, MPLS, RF, VSAT, ADSL, 4G, Wi-Fi Hotspot
VPN Throughput (Gbps)	1.1
Firewall Throughput (Gbps)	3.8
Site to Site SSL VPN	25 / 10000 ⁺
Supported OS	Windows, Linux, Andriod, IOS
IPV6 Ready	Yes
Firewall Policies	Unlimited
Inbound NAT connection	Unlimited
TFA Integration	SMS OTP / Google Authenticator
Tunnel Type	Full data channel & Split data channel
Authentication Methods	MAC Binding, SMS OTP, Standard Method

Hardware Specification

Gigabit Ethernet Ports	6x1GE (WAN & LAN Ports Combo) + Optional Expansion slot
RAM DDR4	4 GB
Storage - SSD	128 GB
USB / VGA Port	2/1
Form Factor	1U Rackmount
Dimensions (mm) - (HxWxD)	44x430x360
Weight (Kg)	6
Color	Orange
Power Supply	230V AC 3 Pin
Input Voltage	100-240V/50-60Hz
Consumption	60W
Total Heat Dissipation (BTU)	90
Operating Temperature	0-45° C
Storage Temperature	2-70° C
Relative Humidity (NC)	10 to 90%
Regulatory Compliance	FCC Part 15, Class B, CE

All specification and photos are subject to change without prior notice.

• Model support a scalability upto 500 VPN tunnels. Based on the CPU load and throughput max VPN supported is 1000 with this appliance.

Ordering Information

NF-SDWAN VN3100-PX-XX-Y	PX - Options are X : QUAD HEXA OCTA models XX - Based on number of branches to be interconnected. Options are XX : 25 50 75 100 up to 10000 locations
CC7100 - XX-Y	Central Console (Control Plane) - Available as add on Module in SDWAN Controller or as Independent product which can be hosted XX - Based on number of branches for ZTP. Options are XX : 25 50 75 100 up to 10000 locations

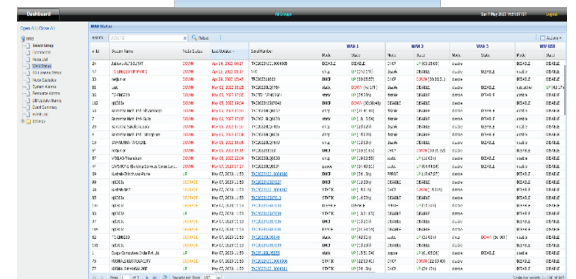
Y = Subscription years options : 1 Year or 3 Years or 5 Years

CC7100 Features

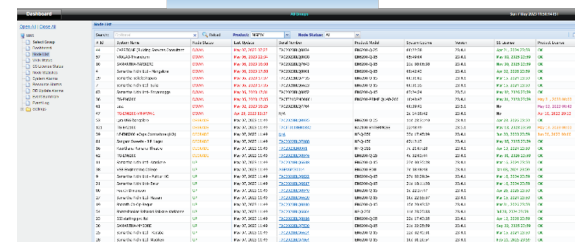
CC7100 Dashboard



WAN (ISP) Status



Node Status



1. Will monitor only NetFox Cyber Security Products
2. Groupwise Dashboard - Flash based on groups
3. Zero Touch Provisioning
4. Auto discovery of nodes based on NMS domain name
5. Node Status with event logs
6. Configured WAN status (up | down | degrade) modes
7. SS License status & Resource alarms
8. Event logs summary & DB updates alarms

NetFox Assured Support

Netfox products come with direct OEM support round the clock by trained professionals for product configuration and support. NetFox helps customer on security best practices to make the network hacker free and more reliable.



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