



netfence sintegra is a branch office gateway for the successful integration of remote branch offices into the existing network infrastructure. It provides seamless availability of all critical business applications and data across the corporate network. netfence sintegra appliances are also BOB-compatible.

Features & Benefits

- **Complete UTM Features for decentralised Use**
- **WAN Optimisation**
- **First Enterprise class Firewall with UMTS / HSDPA / EDGE Support**
- **Ideal for upgrading to BOB**
- **Flexibility and Scalability for increasing Demands**
- **Local and central Management**



The design of sintegra appliances has been strongly influenced by the insight that secure branch office connectivity requires both SOHO and enterprise grade features.

The netfence sintegra appliances from phion are integrative security gateways. In particular, they provide remote sites with more security and maximum availability of their digital communication, combined with significantly lower operating costs. This means that branch offices without dedicated security personnel are optimally integrated within the existing security infrastructure across the organisation. Thus sintegra contains an enterprise grade firewall and VPN service for full compatibility with overall corporate security policies and is at the same time capable to perfectly deal with the needs of broadband links and dynamic address management.

One of sintegra's greatest strength is its capability to act as a WAN optimisation device. sintegra can manage multiple uplinks and distribute traffic amongst these in an application selective fashion. Both packet and session-based load balancing may be achieved by harnessing the traffic management power of the integrated firewall. In addition sintegra has built-in transparent HTTP and DNS caching capabilities useful for reducing effective bandwidth usage.

netfence sintegra combines traffic management power of the firewall with fault-resilient VPN technology to achieve true traffic intelligence (TI).

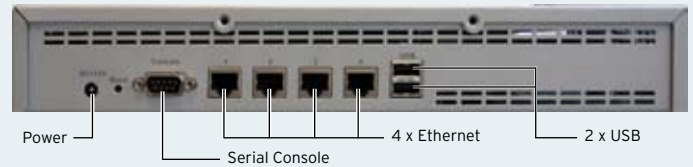
sintegra's unrivalled intelligent traffic management capabilities may be further extended by using its integrated OSPF router to span OSPF clouds even across VPN tunnels.

netfence sintegra appliances include a SMS daemon facilitating remote control of the appliance via SMS. It helps rebooting the box, restarting phion services, reconnecting to the network or rebuilding management tunnels when the system is no longer reachable.

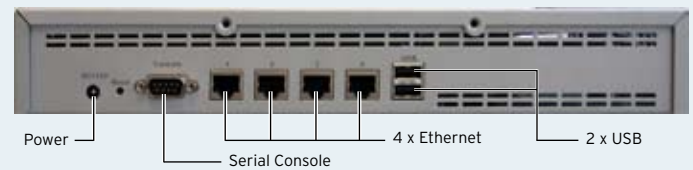
netfence sintegra is supplied in two different versions - XS and S. netfence sintegra S is also equipped with real-time accounting capabilities and a more powerful CPU. The netfence sintegra appliances are available with licences for 10, 25 and 50 users.

netfence integra

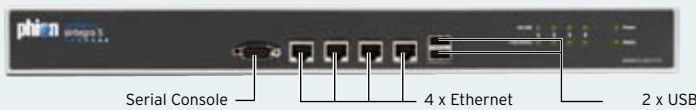
netfence integra XS



netfence integra S



netfence integra S (Rack)



Hardware specifications	netfence integra XS	netfence integra S
Throughput FW	128 Mbit/s full-duplex (TCP)	172 Mbit/s full-duplex (TCP)
CPU	VIA Eden 400 MHz	VIA Eden 1 GHz
Chipset	VIA CLE266 VT8235	VIA CLE266 VT8235
RAM	256 MB	512 MB
HDD	2.5" 40 GB	2.5" 40 GB
LED indicators	1 x Power, 1 x Status, 4 x LAN Link, 4 x LAN Active	1 x Power, 1 x Status, 4 x LAN Link, 4 x LAN Active
Interfaces	4 x 10/100Mbps Ethernet	4 x 10/100Mbps Ethernet
Expansion slots	1 x PCI 32bit, 1 x MiniPCI	1 x PCI 32bit, 1 x MiniPCI
I/O interface	DB-9 RS-232	DB-9 RS-232
Recovery	SDR* or USB stick**	SDR* or USB stick**
Form factor	Slimline desktop	Slimline desktop/19" 240 Rackmount
Dimensions	330 x 162 x 50 mm	330 x 162 x 50 / 426 x 254 x 44 mm
Net weight	2 kg	2 kg
Power supply	external 60W (100 - 240V AC)	external 60W (100 - 240V AC)
Operating temp	0 °C to +40 °C	0 °C to +40 °C
Storage temp	-20 °C to +70 °C	-20 °C to +70 °C
Humidity	5 % to 95 % RH, non condensing	5% to 95% RH, non condensing
Certification	CE, FCC CLASS B	CE, FCC CLASS B
Warranty	1-year warranty (parts and labor)	1-year warranty (parts and labor)
Warranty option	Extended warranty and Support-Package	Extended warranty and Support-Package

* Secure Disaster Recovery

** USB stick, min. 512MB, is not included in delivery

Enterprise security & connectivity for branch offices

Network Protection	netfence sintegra XS	netfence sintegra S
Stateful packet forwarding	✓	✓
Transparent proxying mode (TCP)	✓	✓
Intrusion prevention, DoS and DDoS protection, SYN attack protection	✓	✓
Behaviour-based IPS option (P2P, IM, Skype)	✓	✓
Port / address range scan detection	✓	✓
NAT / PAT	✓	✓
Routing / bridging mode	✓	✓
WAN bandwidth management	✓	✓
Network Support	netfence sintegra XS	netfence sintegra S
Multiple provider / WAN link support	✓	✓
Integrated OSPF/RIP router	✓	✓
UMTS/EDGE/HSDPA *	✓	✓
xDSL supported (PPTP, PPPoE)	✓	✓
Cable modem supported (DHCP)	✓	✓
VPN	netfence sintegra XS	netfence sintegra S
Site-to-site VPN with Traffic Intelligence	✓	✓
VPN tunnel monitoring	✓	✓
Remote access VPN	✓	✓
Redundant VPN tunnel endpoints supported	✓	✓
External PKI support, integrated private CA	✓	✓
AES 128/256, 3DES, DES encryption	✓	✓
Cryptohardware acceleration	-	✓
Native IPSEC for 3rd party interoperability	✓	✓
NAT traversal	✓	✓
PPTP/L2TP support	✓	✓
Content Security	netfence sintegra XS	netfence sintegra S
URL filter **	optional	optional
Anti virus **	-	optional
DNS caching	✓	✓
HTTP proxy	✓	✓
DHCP relaying, DHCP server	✓	✓
Spam filter	-	optional***
Application Gateway	netfence sintegra XS	netfence sintegra S
Mailgateway	-	optional
DHCP relaying, DHCP server	✓	✓
Management	netfence sintegra XS	netfence sintegra S
Central management	✓	✓
Local management	✓	✓
Multiple administrators	✓	✓
Role-based administrators	✓	✓
Real-time accounting	-	✓
Easy roll-out and recovery	✓	✓
USB installation and recovery	✓	✓
Full life-cycle management	✓	✓

* Add-on option - modem card not included; following UMS network adapter are currently supported: Huawei U630 (not compatible with SMS administration), Novatel Merlin U740 (not compatible with SMS administration), Option GlobeTrotter 3G [CL], Option GlobeTrotter 3G [RL, QL], Option GlobeTrotter Fusion [RC, RQ], Option GlobeTrotter HSDPA Models [NZ, NL, NB, NF, GA, GM]

** Service requires additional subscription.

*** In conjunction with Anti Virus without additional charge

netfence Product family

	needs	purpose		solution		management
customer requirements	Comprehensive UTM protection of the critical resources and processes of a company	Perimeter Security	appliances	netfence gateways	central	netfence Management Centre & netfence reporter
	Protection against undesired content such as SPAM, manipulated emails and web pages, worms, viruses etc.	Content Security		netfence contegrity		
	UTM protection and high level of availability for remote sites	Secure Connectivity		netfence sintegra		
	UTM protection and high level of availability for micro offices			netfence edge		
	Protection against internal threats and misuse	Internal Security		netfence sectorwall		
	Unrestricted connectivity and policy enforcement	Endpoint Security	VPN	netfence VPN Connectors		
	UTM protection for industrial environments	Industrial Security	specialists	netfence industrial		
	UTM protection for SMBs	UTM protection for single locations		netfence M	direct	phion.a

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your
network

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