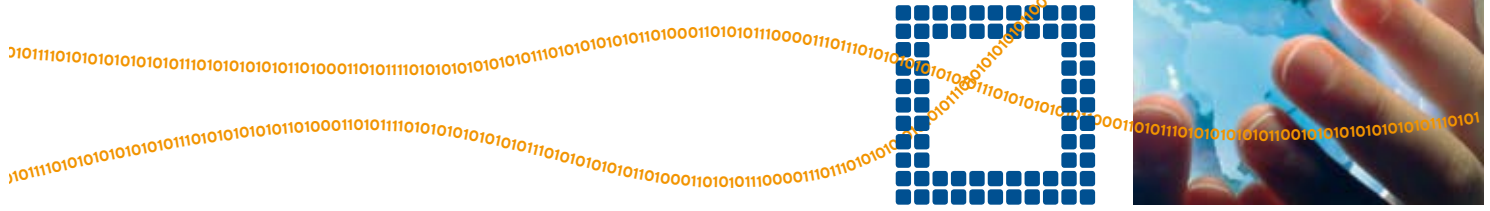


The appliance for protecting your digital values

netfence contegrity



Comprehensive protection for applications critical to corporate success at the perimeter is one of the basic requirements for effective security architectures. Integrated solutions offer effective protection against worms, viruses, spam, etc. They also enhance productivity and cut overheads.

Features & Benefits

- **Email Protection**
- **Spam Protection**
- **Virus, Malware & Spyware Protection**
- **Web Content Filtering with more than 60 million catalogued Web Sites**
- **High Availability**
- **Local and central Management**



Email Operation and Protection

Despite its inherently unreliable nature email is regarded by most people as a vital and mission critical communication technology. Thus an organisations' email system is expected to work flawlessly any time of the day all year round. When problems occur the IT staff in-charge are typically expected by executives to know whether or not business critical emails have been successfully sent or received. netfence contegrity tracks and visualises all email processing activities. This and its through accounting capabilities warrant that within a few mouse-clicks you will know what happened to your vital business emails. Protecting email communications means shielding the corporate email server systems from direct attacks, analysing the content of emails to prevent unwanted SPAM or malicious code from entering sensitive LAN areas, and monitoring email reception and delivery. The perfect means to accomplish all of these tasks is a netfence contegrity appliance placed directly at the internet-LAN boundary of the network or inside a demilitarized zone.

Web Content Filtering

Access to the world-wide-web has become indispensable for the majority of corporate employees. Without adequate protection surfing employees are likely to infect their desktops with viruses, spyware and other malicious code or to fall prey to phishing (aims at stealing password or access credentials) decoys. The risk of an infection or password theft as well as the employer's risk to be held liable when illegal content is accessed is significantly reduced by categorising accessible sites or URLs. In addition such URL-filtering will also help increase productivity by reducing unsolicited and non-business related surfing activity.

Reporting and Accounting

All relevant activities are recorded by contegrity appliances. Usage statistics for email and web activities are generated in real-time. To comply with privacy legislation access to this data can be restricted to special administrators only.

High Availability Operation

netfence contegrity appliances are fully high-availability compliant. This means that the backup system automatically will take over in the advent of a failure of the active system. All relevant data is continually synchronised between the two HA partners. This warrants that your emails will always be delivered.

netfence contegrity is available on two platforms with different performance levels:

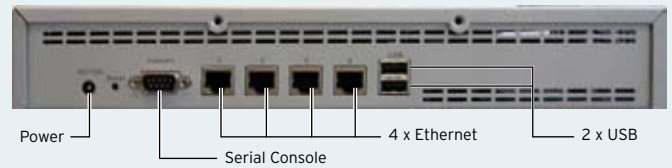
- **netfence contegrity 100** is for use in environments with up to 100 users.
- **netfence contegrity 1000** is intended for use in environments with up to 1000 users.



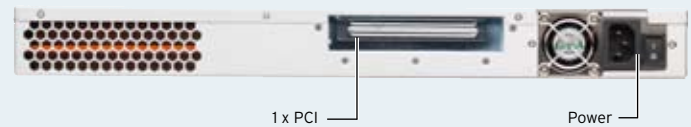
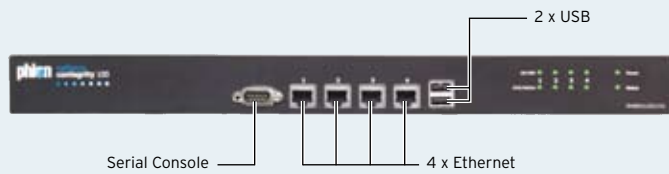
www.phion.com

netfence contegrity

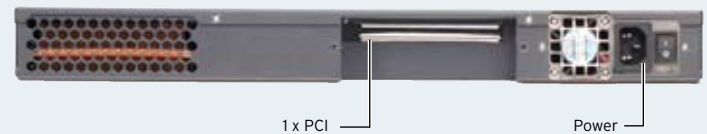
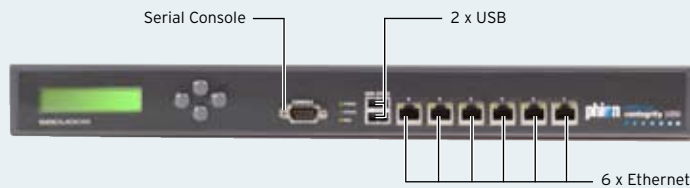
netfence contegrity 100



netfence contegrity 100 (Rack version)



netfence contegrity 1000



Hardware specifications	netfence contegrity 100	netfence contegrity 1000
CPU	VIA Eden	Intel Pentium 4
Chipset	VIA CLE266 VT8235	845 GL
RAM	512 MB	1024 MB
HDD	2.5" 40 GB	2.5" 80 GB
LED Indicators	1 x Power, 1 x Status, 4 x LAN Link, 4 x LAN Active	1 x Power, 1 x Status, 6 x LAN Link, 6 x LAN Active, 6 x LAN Speed
Interfaces	4 x 10/100 Mbps Ethernet	2 x 10/100/1000 Mbps Ethernet
Expansion slots	1 x PCI 32bit, 1 x MiniPCI	1 x PCI, 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 / 19" 1U Rackmount	19" 1U Rackmount
Dimensions	330 x 161,7 x 50 / 426 x 375 x 44 mm	426 x 240 x 45 mm
Net weight	3.7 kg	5 kg
Power supply	external 60 W (100 - 240V AC)	Internal open frame 200 W Switching
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 A
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

The appliance for protecting your digital values

Mail Gateway	
Supported protocols	POP3, SMTP
Multi-domain support	✓
Configurable relaying policy per domain	✓
DSN generation	✓
Spool-queue visualisation & management	✓
Visualisation of mail activity backlog	✓
Spool-queue synchronisation for HA	✓
Restrictable mail reception	✓
Configurable maximum mail data size	✓
Configurable maximum number of mail recipients	✓
Full integration with phion Virus Scanner	✓
Support for external virus scanning	✓
Full integration with phion spam filter	✓
Activity visualisation & reporting	✓
Mail delivery	Explicit, MX
Accept policies	✓
Recipient database	✓
Configurable block criteria	Hosts, subjects, sender, recipient
Attachment and/or header stripping	✓
Subject rewriting	✓
Cloning	✓
Grey listing	✓
Supports a scripting language for configuration	✓
Spam Filter	
Subject modification on spam	✓
White lists / Black lists	✓
Online tests	DCC, RBL
Auto learning / Training	✓
Customisable rules for spam rating	✓
Anti virus (AntiVir)*	
Configurable archive recursion depth	✓
Quarantine functionality for proxy	✓
Configurable unknown archive policy	✓
Configurable maximum archive size	✓
Proxy	
Supports cache hierarchies (parenting, neighbouring)	✓
Cache hierarchies supporting protocols	ICP, HTCP, CARP, Cache Digest, WCCP
Proxying and caching	HTTP, FTP and others
Proxying for SSL	✓
Transparent caching	✓
HTTP server acceleration	✓
Caching of DNS lookups	✓
Central user authentication	Native-NTLM, MSNT, MSAD, LDAP, Radius RSA-ACE
Support for external virus scanning	✓
Access control mechanisms	Extensive
Use proxy authentication for firewall	✓
Support of external redirector programs	✓
Activity visualisation & reporting	✓
Full integration with phion Virus Scanner	✓
Full integration with phion URL filtering	✓

Content filter (ISS Proventia WebFilter)*	
Black lists / White lists	✓
Filter categories	63
Temporal constraints	✓
User specific / group specific restrictions	✓
Local offline URL category database	✓
DHCP	
Lease DB visualisation & management	✓
Multi-homing, multi-netting	✓
Class-based filtering	✓
Dynamic DNS support	✓
SSH	
Termination of SSHv2 terminal access sessions (not supported: remote execution/secure copy/secure ftp)	✓
Central user authentication	MSNT, MSAD, LDAP, Radius RSA-ACE
Public key authentication on target system	✓
Session / activity tracing	✓
Customisable login greeting text	✓
DNS	
Multi-domain support	✓
DNS operation types	master, slave, forwarder, cacher
FTP Gateway	
Restrict active/passive data transfer	✓
Restrict non-RFC FTP commands	✓
Full integration with phion Virus Scanner	✓
Buffer overflow protection	✓
Central user authentication	MSNT, MSAD, LDAP, Radius RSA-ACE, None
Customisable login greeting text	✓
User specific / group specific restrictions	✓
Destination redirection / specific restrictions	✓
Time restrictions	✓
Deny file up/download	✓
Deny file/directory modifications	✓
Deny specific file extensions	✓
Activity visualisation & reporting	✓
Management	
Central management	✓
Local management (GUI & console)	✓
Multiple administrators	✓
Role-based administrators	✓
Real-time accounting	✓
Easy roll-out and recovery	✓
Full life-cycle management	✓
Capable of HA operation	✓

* Service requires additional subscription.

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			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

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netfence
your
network

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