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Network security

Encryption of files and firewalls are just some of the security measures that can be...

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1.2 Abbreviations

The table below shows the abbreviations that are used throughout this unit, and their meanings.

Table 1 Abbreviations

ADSL	asymmetric digital subscriber line	PGP	Pretty Good Privacy
		PING	packet internet groper
DES	Data Encryption Standard	PSTN	public switched telephone network
DMZ	demilitarised zone		
DNS	domain name system	RC2	Rivest cipher 2
DSS	Digital Signature Standard	RC4	Rivest cipher 4
FTP	file transfer protocol	RSA	Rivest, Shamir and
IANA	Internet Assigned Numbers Authority		Adleman block cipher
		S-HTTP	secure hypertext transfer protocol
ICMP	internet control message protocol	S/MIME	secure/multipurpose internet mail extensions
IDEA	International Data Encryption Algorithm	SET	secure electronic transaction
IP	internet protocol	SHA	secure hash algorithm
IPSec	internet protocol security	SIM	subscriber identity module
ISDN	integrated services digital network	SMTP	simple mail transfer protocol
ISO	International Organization for Standardization	TCP	transmission control protocol
LAN	local area network	UDP	user datagram protocol
MD5	message digest 5	VPN	virtual private network
MSP	message security protocol	XOR	exclusive-OR
NSA	National Security Agency	3DES	Triple Data Encryption
OSI	open systems interconnection		Standard

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