Index

A

access control 70
Advanced Research Projects Agency Network (ARPAnet) 36
AH (see authentication header)
al Qaeda 2
antipiracy 39
AntiTerrorism Coalition (ATC) 50
antiterrorism movement 47
antivirus software 90
API (see application program interface)
application program interface (API) 73
ARPAnet 36
ATC (see AntiTerrorism Coalition)
asynchronous transfer mode (ATM) 63
ATM (see asynchronous transfer mode)
ATV (AntiTerrorism Coalition) 50
audit logs 106
audit trails 49
auditing 72
authentication 70
authentication header (AH) 74

B

backdoor 91
banking 124
bin Laden, O. 15, 34
bombers 24

C

CA (see certificate authority)
CATV (see cable television)
cable television (CATV) 59, 64
Canadian Standards Association (CSO) 159
car bombings 18
CATV (cable television) network 59
certificate authority (CA) 73
CGI (see common gateway interface)
chat clients 88
COM (see component object model)
commercial-off-the-shelf (COTS) products 130
common gateway interface (CGI) 100
communication 59, 70
component object model (COM) 93
computer forensics 44
Index 169

cookies 100
COTS (see commercial-off-the-shelf) products
crackers 37, 40
credit cards 125
CSO (see Canadian Standards Association)
cyber attacks 83
cyber communities 161
cyber crime 42
cyber criminals 37, 42
cyber terrorism 10, 45, 51, 111
cyber terrorist tasks 45, 51
cyber terrorists 37, 45
cyberpunk 34
cyberspace 34

data confidentiality 71
data integrity 71
DDoS (see distributed denial-of-service) decryption 97
deliverables 91
denial-of-service (DoS) 84, 103
digital camera 51
digital certificate 73
digital subscriber line (DSL) 62
digital system 62
distributed denial-of-service (DDoS) attack 103
DNS (see domain name system)
domain name server 104
domain name system (DNS) 105
domestic terrorism 18
DoS (see denial-of-service)
DSL (see digital subscriber line)

E

e-mail (see electronic mail)
electronic attack targets 118
electronic mail (e-mail) 68
electronic numerical integrator and computer 36
EMS (see energy management systems)
encapsulating security header (ESH) 74
encapsulating security payload (ESP) 75
encryption 75, 88, 159
encryption algorithm 75, 159
energy management systems (EMS) 122
ESH (see encapsulating security header)
ESP (see encapsulating security payload)
extrémist subgroup 25

F

FARC (see Revolutionary Armed Forces of Colombia)
fear 28
FH-CDMA (see frequency hopping code division multiple access)
file transfer protocol (FTP) 36, 68
finance 124
firewall 41, 99
Franco, F. 18
freeware 37, 90
frequency hopping code division multiple access (FH-CDMA) 64
FTP (see file transfer protocol)

G

gateways 103
GII (see global information infrastructure)
global information infrastructure (GII) 9, 58, 163
Global Information Security Center 157
global positioning systems (GPS) 65
global terrorism 23
GPS (see global positioning systems)

H

hacker 37
hactivism 38
hash product 73
hashed message authentication code (HMAC) 74
high-tech crime subgroup 44
Hitler, A. 21
HMAC (see hashed message authentication code)
honey pots 44
HTML (see hypertext markup language)
HTTP (see hypertext transfer protocol)
hypertext markup language (HTML) 68, 100

Copyright © 2006, Idea Group Inc. Copying or distributing in print or electronic forms without written permission of Idea Group Inc. is prohibited.
hypertext transfer protocol (HTTP) 101

I

ICMP (see Internet control message protocol) 103
identity theft 117
IED (see intelligent electronic devices) 122
IMAP (see Internet message access protocol) 68
integrated services digital network (ISDN) 62
intellectual property 149
Internet 34
Internet control message protocol (ICMP) 103
Internet message access protocol (IMAP) 68
Internet protocol (IP) 41
Internet protocol version 6 (IPv6) 74
Internet relay chat (IRC) 88
Internet service provider (ISP) 98
IP (see Internet protocol) 41
IPSec: Internet protocol security 75
IPv6 (see Internet protocol version 6) 74
IRA (see Irish Republican Army) 20
IRC (see Internet relay chat) 88
ISDN (see integrated services digital network) 62
ISP (see Internet service provider) 98

K

Kerberos 73

L

landline 48, 62
law enforcement 160
LDAP (see lightweight directory access protocol) 73
licensure agreements 39
lightweight directory access protocol (LDAP) 73
Love Bug virus 87

M

macroviruses 93
malicious scripts 93
martyrdom 23
media 23
middleware 106
minority solidarity 24
mobile users 63
MODEM (see modulator-demodulator) 36
modulator-demodulator (MODEM) 36
MUX (see multiplexers) 62
multiplexers (MUX) 62

N

national security 148
network 59
nonrepudiation 71

O

object linking and embedding (OLE) 93
OLB Crew (see Osama bin Laden Crew) 51
OLE (see object linking and embedding) 93
operation support systems (OSS) 61
orbiting satellite networks 59
Osama bin Laden Crew (OLB Crew) 51
OSS (see operation support systems) 61

P

PDU (see protocol data units) 63
personal data 149
privacy 149
PKI (see public key infrastructure) 73
political strife 20
POP (see post office protocol) 68
post office protocol (POP) 68
privacy 149
protection 149
protocol data units (PDU) 63
PSDN (see public switched data network) 61
PSTN (see public switched telephone network) 61
public database 113
public key infrastructure (PKI) 73
public licensure 149

Copyright © 2006, Idea Group Inc. Copying or distributing in print or electronic forms without written permission of Idea Group Inc. is prohibited.
public order 148
public switched data network (PSDN) 59
public switched telephone network (PSTN) 59
public/private key 69, 72

R
RAM (see random access memory)
random access memory (RAM) 36
remote software 89
remoting software 86
Revolutionary Armed Forces of Colombia (FARC) 18
Rivest Shamir Adleman (RSA) encryption 74
routers 103
RSA (see Rivest Shamir Adleman) encryption

S
satellites 65
SCADA (see supervisory control and data acquisition)
SEC (see Securities and Exchange Commission)
secret key 72
secure electronic transaction (SET) 75
secure socket layer (SSL) 74
Securities and Exchange Commission (SEC) 128
security services 69
September 11th attacks 3
server side includes (SSI) 100
SET (see secure electronic transaction)
shareware 37
Signaling System 7 (SS7) 61
simple network management protocol (SNMP) 69
SNMP (see simple network management protocol)
social engineering 94
software license agreements 157
spyware 92
SQL (see structured query language)
SS7 (see Signaling System 7)
SSI (see server side includes)
SSL (see secure socket layer)
structured query language (SQL) 100
supervisory control and data acquisition (SCADA) 122

T
Taliban 16
target intelligence 112
technology 8
telecommunication 61, 120
telephone system 61
Telnet 36
terror network 26
terrorism, domestic 18
terrorism, global 23
terrorism, state sponsors 3
terrorist atrocities 2
TGS (see ticket granting server)
third-party authentication 70
ticket granting server (TGS) 73
TLS (see transport layer security protocol)
TLS handshake protocol 75
trace route 49
transport control protocol/Internet protocol 63
transport layer security protocol (TLS) 74
Trojan 92
Trojan horse 92

U
UL (see Underwriters Laboratories)
Underwriters Laboratories (UL) 159
UNIVAC (see Universal Automatic Computer)
Universal Automatic Computer (UNIVAC) 36
universal resource location (URL) 101
URL (see Universal Resource Location)
usage portals 86

V
videostreaming 86
virus 84, 91
voice over Internet protocol (VOIP) 59
VOIP (see voice over Internet protocol)