Index

A

access control 13, 131, 143
accountability 3
annualized loss expectancy (ALE) 56
ARO (Annualized Rate of Occurrence) 56
assets classification and control 12
audit trail 196
authentication 131
authentication method 132
authenticity 3
availability 3
awareness 14

B

backup procedure 185
BIND 108
biometric verification 132, 141
book values 50
books 17
bridge 110
buffer overflow 177
business approach 144
business continuity management 13, 213
business continuity plan 216

C

cameras 71
Christmas Tree worm 86
Colossus project 4
common criteria standard 21
communication and operating management 12
compliance 13
Computer Crime and Security Survey (CCSS) 9
computer graffiti 45
computer security 1
computing facilities 6
conferences 18
confidentiality 2
Confidentiality Disclosure Agreement 166
configuration management 201
conformance monitoring 201
corporeal conflicts 47
crypto card 139
cultural differences 33
cybercrime 43
cyber-terrorism 40, 43
cyber-terrorist attack 214
cyber-terrorists 115
cyber-warriors 115

Copyright © 2005, Idea Group Inc. Copying or distributing in print or electronic forms without written permission of Idea Group Inc. is prohibited.

D

DDOS 108, 113
defacement 97
denial of service (DOS) 46, 85, 113
detailed ISP procedures 200
digital signature 190
distributed denial of service attacks (DDOS) 46, 86
DNS 46
DNSSEC 108
Domain Name Servers 106
Domain Name Service (DNS) 106
double challenge protection 67

E

Eavesdropping 65, 79, 112
EF 56
encapsulated payload mode 108
export of technology 33
external disturbances 64, 75
external values 50

F

fear 26
fear factor 45
file storage 186

H

hardware 12
haves and have not societies 33
hiring requirements 165
honeypot 103
housekeeping 181
hub 110

I

ICMP Echo-Request 89, 113
identification 129, 131
Identity infrastructure 201
identity theft 47, 119
information security 1
Information Security Policy (ISP) 199, 205
information technology security 3
information warfare 43
integrity 3
Internet control message protocol (ICMP) 89
Internet service provider (ISP) 15
IP 112
IPSec protocol 108
isolation infrastructure 201

J

journals 18

M

magnetic media 82
media reporting 33
MIG-in-the-middle 112
military surplus 33
mobile computing 157

N

Need-to-Know policy 144
network 110
network management 182
node 110
non-repudiation 3

O

office security 68
operations management 175
organizational 10
organizational values 50
orthodox training 33

P

password 132
people 12
perimeter 67
permission infrastructure 201
personal knowledge 132
personnel security 12, 163
phishing 101
physical and environmental security 12
physical destruction 62
physical intrusion 46
physical security 61

Copyright © 2005, Idea Group Inc. Copying or distributing in print or electronic forms without written permission of Idea Group Inc. is prohibited.

piecemeal approach 14
ping of death attack 89
practical ISP rules 200
primary terrorism drivers 27
proportional control 62, 63
protection 6
Public Key Infrastructure (PKI) 190

R

reference monitor 144
reliability 7
religious conflict 31
religious culture 30
repeater 110
responsibility 16
risk assessment method 55
risk management analysis 16
risk management controls 54
risk management process 50
role-based access rights 147
router 110
router threats 114
routing 46
routing vulnerabilities 110
Rule of the Least Privileges 145

S

salami attack 176
secure communications 200
security organization 12
security policy 12
security systems 48
semantic 46
session hijacking 112
shaft 91
SLE (single loss expectancy) 56
smurf attack 90
Social Security numbers 122
software 8, 12
solution update 68
something possessed 132, 138
spectacular factor 45
Stacheldraht 91
supervisory control and data acquisition (SCADA) 35
SYN flood attack 88
system approach 14, 187
system planning 177

T

TCP 112
technology culture 29
terrorism 24
terrorist 13, 61
terrorist acts 33
terrorist attacks 40, 61
Terrorists 163
theft 62, 77
threat management 201
total solutions 67
training 19
transmission control protocol (TCP) 88
Tribe Flood Network 90
Trinity 90

U

user management 201

V

vulnerability factor 45

W

war 26
warchalking 182
warfare 26
WEB defacements 46
Web graffiti 97

X

XRML, the eXtensible rights Markup Language™ 147

Copyright © 2005, Idea Group Inc. Copying or distributing in print or electronic forms without written permission of Idea Group Inc. is prohibited.