INDEX

A

activate, monitor component 3-7
administrative tasks 4-2
  diagnostics 4-4
  system parameters, set 4-2
altitude
  guidelines 4-11
Application ID, field details B-6
audit trail
  user activities logged 4-4
audit trail, viewing data 4-2

B

backing up NGA configuration 5-1
booting recovery CD 6-1
Boot loader 6-1

C

CLI
  comparison to GUI features 1-3
  when to use 1-3
collectors
  configuring 3-4
  field descriptions in UI B-4
  troubleshooting A-2
config restore command 5-1
config upload command 5-1
configuration
  advanced setup 3-1
  collectors 3-4
  exporters 3-5
  filters 3-3
  manage devices 2-4
  monitors 3-6
  multiple components 3-1
  overview 1-3
  quick setup 2-5
  record 3-4
  traffic sources 2-4
configuration records 3-4
corrosion
  preventing damage 4-9

D

diagnostics
  audit trail 4-2
  tech support 4-2
dust
  preventing damage 4-11

E

electromagnetic interference
  See EMI
electrostatic discharge
  See ESD
EMI
  preventing effects of 4-11
environment
  maintaining 4-8
ESD
  preventing damage 4-11

preventing effects of 4-11
exporters
configuring 3-5
field descriptions in UI B-5

F

features 1-2
filtering
audit trail 4-4
filters
configuring 3-3
field descriptions in UI B-2
Flow Record Match and Collect fields B-1

G

getting started
advanced setup GUI 3-1
configure multiple components 3-1
overview 2-2
quick setup GUI 2-5
single group of components 2-5
GNU GRUB 6-1
guidelines
temperature maintenance 4-10

H

hard drives, replacing 4-6
help
(see also troubleshooting) A-1
helper utility 6-1
how it works 3-6
configure using quick setup 2-5
humidity
maintenance guidelines 4-11

I

inactivate, monitor component 3-7

L

LEDs
front panel and NIC A-4
logging in 2-3

M

magnetism
preventing effects of 4-12
maintenance 4-8
hard drives 4-6
power supplies 4-7
required equipment 4-5
solid state drives 4-6
temperature 4-10
managed devices
configuring 2-4
data port 2-5
See also compatibility matrix 2-4
match and collect field descriptions B-1
monitors
activating 3-7
configuring 3-6
field descriptions in UI B-5
inactivating 3-7
troubleshooting A-1

N

network parameters, accessing data 4-2

O

order of configuration using advanced setup 3-6
overview
configuring NetFlow Generation 1-3
what to do first 2-2

P

ping
troubleshooting A-2
power
power supply redundancy 4-7
power source interruptions
preventing damage from 4-12
power supplies, replacing 4-7

Q

Quick Setup
using 2-5

R

radio frequency interference. *See* RFI
records
configuring 3-4
field descriptions in UI B-3
recovery CD, using 6-1
reinstalling NGA image 6-1
required equipment
maintenance 4-5
resource info, viewing 4-2
restoring, NGA configuration (see Command Reference) 5-1
RFI
preventing effects of 4-11

S

site
environment
maintenance factors 4-8
SNMP agent data
accessing 4-2
configuring 4-3
software field descriptions, tables B-1
collectors B-4
Configure Filter B-2
configure records B-3
Flow Record Match and Collect B-1
software upgrade 5-1
solid state drives, replacing 4-6
SPAN session requirement 2-4
system admin
network parameters, accessing data 4-2
resource info 4-2
SNMP agent data 4-2
system time, setting 4-2
system time, setting 4-2

T

TAC (Technical Assistance Center)
(see also troubleshooting) A-1
technical assistance, obtaining
(see also troubleshooting) A-1
tech support
viewing 4-4
tech support, accessing data 4-2
temperature
maintenance guidelines 4-10
troubleshooting A-1
cables A-4
front-panel and NIC LEDs A-4

U

UDP port
troubleshooting A-2
upgrade software 5-1
user interface
comparison to CLI features 1-3

V

verifying
flow record generation 4-1
packets coming into NetFlow Generation 2-7
viewing
audit trail 4-4
tech support 4-4