INDEX

A

account lockout 2-9
Activate Incident VTG button 3-67
Activate VTG button 3-61
activating
  incident VTG 3-67
  policy 3-112
  VTG 3-61
Add a Channel pop-up window 3-86
Add a Radio pop-up window 3-92
Add a User pop-up window 3-88
Add a VTG pop-up window 3-90
Add Image pop-up window 3-94
adding
  channel to incident 3-86
  channel to VTG 3-86
  image to incident 3-94
  incident 3-110
  incident resource 3-70
  radio to incident 3-92
  radio to VTG 3-92
  resource to incident 3-86
  resource to VTG 3-86
  user to incident 3-88
  user to VTG 3-88
  video to incident 3-96
  VTG 3-108
  VTG resource 3-64
  VTG to incident 3-90
  VTG to VTG 3-90
Add Video pop-up window 3-96
alert
  configured tones for 3-136
  from IPICS Connect 3-44
  message 3-151
alert icon 3-7
Alert pop-up window 3-151
alert tone
  downloading 2-2
  select channel for 3-13
  select direct dial channel for 3-21
  select incident for 3-32
  select P25 channel for 3-18
  select radio for 3-25
  select resource for 3-135, 3-141
  select VTG for 3-29
All Mute button 3-134

All role, IPICS Dispatch Console features available to 1-8
All Talk and Patch Controls area
location 3-135
audio
device for output 3-76
input devices 3-78
master controls 3-134
time received 3-143
volume 3-33, 3-104, 3-135
audio connections options 3-76
audio replay
beep tone 3-32
channel 3-12
controls 3-32
description 3-32
direct dial channel 3-20
hiding controls 3-12, 3-17, 3-20, 3-24, 3-28, 3-31, 3-33
incident 3-31
P25 channel 3-17
radio 3-24
save audio 3-33
showing controls 3-12, 3-17, 3-20, 3-24, 3-28, 3-31
VTG 3-28
audio select
channel 3-12, 3-21
incident 3-31
P25 channel 3-17
radio 3-24
resource 3-143
VTG 3-28

B

beep tone, in audio replay 3-32

C

call
ending 3-119
placing 3-119
call alert, supplementary service 3-121
Call button 3-117
channel
adding
to incident 3-86
to VTG 3-86
audio replay 3-12
audio select 3-12, 3-21
icon 3-11
incidents participating in 3-13
latch 3-12
move 3-13
mute 3-12
name 3-11
patch 3-13, 3-144
powered on 3-10

PTT 3-11

receive indicator 3-13

secure 3-10

traffic 3-13

transmit indicator 3-13

Channel Details for P25 Channels tab

description 3-55

displaying 3-18, 3-55

Cisco IPICS role, IPICS Dispatch Console features available to 1-8

Cisco IPICS server

downloading installation program from 2-3

IP address of 3-86

Cisco Security Agent (CSA) 1-2

client PC

audio devices on 3-78

description 1-2

guidelines 1-2

network interface card (NIC) 3-79

time on 3-120

connectivity, guidelines 2-9

D

dark theme 3-76

Deactivate Incident VTG button 3-67

Deactivate VTG button 3-61

deactivating

incident VTG 3-67

VTG 3-61

Dial button, in VTG 3-61

dialer-channel audio 3-83

Dialer Patch Manager pop-up window 3-117

dial-out action, in VTG 3-61

Dial Pad and Channel Patch area

access to 1-9

displaying 3-112

hiding 3-114

showing 3-114

direct connect number, for IPICS Connect 3-42

direct dial channel

audio replay 3-20

icon 3-19

latch 3-20

move 3-21

mute 3-21

name 3-19

patch 3-21

powered on 3-19

PTT 3-20

receive indicator 3-21

traffic 3-21

transmit indicator 3-21

Dispatcher role, IPICS Dispatch Console features available to 1-8

downloading

alert tone 2-2

IPICS Dispatch Console 2-3

DTMF button 3-136

E

EF Johnson radio, radio details tab 3-46
emergency mode
description 3-146
indications 3-147
IPICS Dispatch Console 3-146
responding to
from Cisco IPICS Dispatch Console 3-149
from SRCI 3-149
serial control radio 3-49, 3-57
encryption, for radio 3-37
EndtoEnd P25 3-14
Event Log window
description 3-144
displaying 3-144

F

features, available to user 1-8
filtering
incident resource 3-70
VTG resource 3-64

G

Gateway P25 3-14
group alias, for IPICS Connect 3-42

H

headset
audible hum 2-13
audio settings for 2-14
connecting to client PC 2-13
type 2-13
USB DSP 2-11
hiding
Dial Pad and Channel Patch area 3-114
Items Tabs area 3-106
Master Audio Controls area 3-134
P25 Supplementary Services area 3-120
PTT and Patch Controls area 3-135
System Information area 3-119
high availability (HA)
description 1-10
operation 1-10
Hld button 3-117
hot keys, assigning 3-80

I

icon
channel 3-11
direct dial channel 3-19
incident 3-30
P25 channel 3-15
radio 3-22

VTG 3-26
IDC
See IPICS Dispatch Console
IDC.exe process 1-2
image
adding to incident 3-94
in incident 3-68
uploading to Cisco IPICS server 3-98
viewing 3-68
incident
active 1-9
adding
image to 3-94
radio to 3-92
user to 3-88
video to 3-96
adding channel to 3-86
adding VTG to 3-90
audio replay 3-31
audio select 3-31
creating 3-110
description 1-9, 3-71
icon 3-30
inactive 1-9
journal 3-70
latch 3-30
move 3-31
mute 3-31
name 3-30
overview 1-9
patch 3-31
powered on 3-29
PTT 3-30
receive indicator 3-32
resource
adding 3-70
filtering 3-70
removing 3-70
status 3-69
types 3-68
title 3-71
traffic 3-32
transmit indicator 3-32
Incident Details tab
displaying 3-31, 3-65, 3-110
Incidents tab
access to 1-6
items on 3-108
incident VTG
activating 3-67
deactivating 3-67
description 1-9, 3-65
latch 3-67
listen only 3-68
RX mute 3-67
state 3-71
VAD 3-68
installation directories, required privileges 2-2

installation program, downloading 2-3
installing, IPICS Dispatch Console 2-4
IPICS Connect
  alert 3-44
  direct connect number 3-42
  group alias 3-42
  page 3-44
IPICS Dispatch Console
  color theme 3-76
  emergency mode 3-146
  exiting 1-6
  features available by user type 1-8
  high availability (HA) 1-10
  installation
    directories 2-2
    guidelines 2-2
    procedure 2-4
  installation program 2-3
  installation program, downloading 2-3
  keep on top 3-85
  license types 1-6
  log files 2-7
  logging in to 1-4
  logging out of 1-6
  Main window 3-2
  menu bar 3-5
  off-line mode 1-7, 3-6
  on-line mode 1-7, 3-6
  operating mode 1-7, 3-6
  overview 1-1
  Platinum user license 1-6
  Region tab 3-7
  Silver user license 1-6
  starting 1-3
  themes 3-75
  uninstalling 2-6
  version 3-6
Items Tabs area
  description 3-105
  hiding 3-106
  showing 3-106

J

journal
  adding to incident 3-66, 3-70
  definition 3-70
  entry 3-70
  in incident 3-71

K

Keep on Top check box 3-85
key assignments 3-80

L

last call transmit 3-143

latch
channel 3-12
direct dial channel 3-20
incident 3-30
incident VTG 3-67
P25 channel 3-17
radio 3-23, 3-36, 3-39, 3-48, 3-56
resource 3-143
VTG 3-27, 3-61
Latch button
channel 3-12
direct dial channel 3-20
incident 3-30
P25 channel 3-17
radio 3-23, 3-36, 3-39, 3-48, 3-56
resource 3-143
VTG 3-27
license
Platinum 1-6
Silver 1-6
light theme 3-76
listen only
incident VTG 3-68
VTG 3-61
log in, to IPICS Dispatch Console 1-4
log out, of IPICS Dispatch Console 1-6

M

Main window 3-2
Master Audio Controls area
hiding 3-134
location 3-134
showing 3-134
Master Volume slider 3-135
menu bar 3-5
microphone
type 2-13
monitor, radio 3-51
monitoring, radio 3-131
move
incident 3-31
resource 3-8, 3-10, 3-139, 3-140
mute
all 3-134
channel 3-12
direct dial channel 3-21
incident 3-31
P25 channel 3-18
radio 3-24
resource 3-143
VTG 3-28
Mute button
channel 3-12
direct dial channel 3-21
global 3-134

incident 3-31
P25 channel 3-18
radio 3-24
resource 3-143
VTG 3-28

N

name
incident 3-30
VTG 3-26
network interface card (NIC), selecting 3-79
network settings 3-79
network time protocol (NTP) server 1-2
Nextel radio, radio details tab 3-37
notification action, in VTG 3-60
Notify button 3-60

O

off-line mode 1-7, 3-6
on-line mode 1-7, 3-6

P

P25
call alert 3-121
radio check 3-123
radio detach 3-124
radio inhibit 3-126
radio uninhibit 3-132
radio unit monitor 3-131
short message 3-127
status query 3-129
P25 channel
audio replay 3-17
audio select 3-17
channel details tab 3-55
EndtoEnd P25 3-14
Gateway P25 3-14
icon 3-15
incidents participating in 3-18
latch 3-17
move 3-18
mute 3-18
name 3-15
patch 3-18
powered on 3-13
PTT 3-16, 3-58
receive indicator 3-18
secure 3-15
status 3-59
talk group 3-14
transmit indicator 3-18
transmit mode 3-58
unit call 3-14
P25 Supplementary Services area
hiding 3-120

location 3-120
showing 3-120
page, from IPICS Connect 3-44
password expiration 2-9
patch
incident 3-31
in Dial Pad and Channel Patch area 3-119
P25 channel 3-18
radio 3-25
resources 3-136
select channel for 3-13
select direct dial channel for 3-21
select incident for 3-32
select P25 channel for 3-18
select radio for 3-25
select resource for 3-135, 3-141
select VTG for 3-29
VTG 3-28
Patch button 3-136
Platinum user license 1-6
Policies tab 3-111
policy
activating 3-112
alert message 3-151
Policy Execution Status tab
description 3-71
displaying 3-71
powered-off resource 3-9
powered-on
channel 3-10
direct dial channel 3-19
incident 3-29
P25 channel 3-13
radio 3-21
resource 3-9
VTG 3-25
powering off, resource 3-139
powering on, resource 3-139
power level, radio 3-36, 3-49
primary Cisco IPICS server 1-10
PTT
button 3-136
channel 3-11
direct dial channel 3-20
incident 3-30
P25 channel 3-16, 3-58
radio 3-23, 3-37, 3-40, 3-52
resource 3-142
select channel for 3-13
select direct dial channel for 3-21
select incident for 3-32
select P25 channel for 3-18
select radio for 3-25
select resource for 3-135, 3-141
select VTG for 3-29
VTG 3-27
PTT and Patch Controls area
hiding 3-135

showing 3-135
PTT button 3-136
push-to-talk
See PTT

R

radio
adding
to incident 3-92
to VTG 3-92
audio replay 3-24
audio select 3-24
icon 3-22
incidents participating in 3-24
latch 3-23, 3-36, 3-39, 3-48, 3-56
monitoring 3-131
move 3-25
mute 3-24
name 3-22
P25 channel 3-18
patch 3-25
powered on 3-21
PTT 3-23
receive indicator 3-25
secure 3-22
serial control
emergency mode 3-49, 3-57
monitor 3-51
power level 3-49
PTT 3-40, 3-52
receive indicator 3-39, 3-48
releasing 3-39, 3-48
repeater or talkaround (RTA) 3-51
reserving 3-39, 3-48
scan 3-52
status 3-41, 3-53
traffic 3-39, 3-48, 3-56
transmit indicator 3-39, 3-48
transmit mode 3-50
tone control
encryption 3-37
power level 3-36
PTT 3-37
receive indicator 3-35
traffic 3-35
transmit indicator 3-35
traffic 3-25
transmit indicator 3-25
radio check, supplementary service 3-123
radio detach, supplementary service 3-124
Radio Details for EF Johnson Radios tab
description 3-46
displaying 3-45
Radio Details for Nextel Radios tab
description 3-37
displaying 3-37
Radio Details for Tone Control Radios tab

description 3-34
displaying 3-34
Radio Details tab
displaying 3-25
radio inhibit, supplementary service 3-126
radio uninhibit, supplementary service 3-132
radio unit monitor, supplementary service 3-131
receive indicator
channel 3-13
direct dial channel 3-21
incident 3-32
P25 channel 3-18, 3-56
radio 3-25, 3-35, 3-39, 3-48
resource 3-140
VTG 3-29
Records per Page field 3-85
region 3-8
Regions list
collapsed region view 3-139
displaying 3-137
expanded region view 3-139
hiding 3-137, 3-139
moving resources 3-139, 3-140
showing 3-137, 3-139
Region tab 3-7
Release button 3-39, 3-48
releasing, serial control radio 3-39, 3-48
removing
incident resource 3-70
VTG resource 3-64
repeater or talkaround (RTA), radio 3-51
replay audio
See audio replay
Res button 3-117
Reserve button 3-39, 3-48
reserving, serial control radio 3-39, 3-48
resource
adding
to incident 3-86
to VTG 3-86
adding to incident 3-70
adding to VTG 3-64
audio select 3-143
channel 3-10
direct dial channel 3-19
icons 3-9
incident 3-29
in incident 3-68
in VTG 3-63
latch 3-143
move 3-10, 3-139, 3-140
mute 3-143
P25 channel 3-13
patching 3-136
power
off 3-9
on 3-9
powering off 3-139

powering on 3-139
power on 3-9
PTT 3-142
radio 3-21
receive indicator 3-140
removing from incident 3-70
removing from VTG 3-64
transmit indicator 3-144
VTG 3-25
role
All 1-8
Dispatcher 1-8
RX mute
incident VTG 3-67
VTG 3-61

S

scan 3-52
secondary Cisco IPICS server 1-10
secure
channel 3-10
P25 channel 3-15
radio 3-22
select
channel, for PTT, patch, alert tone 3-13
direct dial channel, for PTT, patch, alert tone 3-21
incident, for PTT, patch, alert tone 3-32
P25 channel, for PTT, patch, alert tone 3-18
radio, for PTT, patch, alert tone 3-25
resource, for PTT, patch, alert tone 3-135, 3-141
VTG, for PTT, patch, alert tone 3-29
Select check box
channel 3-13
direct dial channel 3-21
incident 3-32
radio 3-18, 3-25
resource 3-141
VTG 3-29
Serial Radio Control Interface (SRCI)
accessing 3-37, 3-46
emergency mode 3-149
Server Address field 3-86
Settings tab
audio connections options 3-76
description 3-73
dialer-channel audio options 3-83
displaying 3-73
key assignments options 3-80
miscellaneous options 3-85
network settings options 3-79
themes options 3-75
short message, supplementary service 3-127
showing
Dial Pad and Channel Patch area 3-114
Items Tabs area 3-106

Master Audio Controls area 3-134
P25 Supplementary Services area 3-120
PTT and Patch Controls area 3-135
Regions list 3-137, 3-139
System Information area 3-119
Show Rx Times check box 3-85
Silver user license 1-6
starting, IPICS Dispatch Console 1-3
state, of IPICS Dispatch Console 1-7, 3-6
status
of incident resource 3-69
of VTG resource 3-63
P25 channel 3-59
serial control radio 3-41, 3-53
status query, supplementary service 3-129
supplementary services
call alert 3-121
P25 3-120
radio check 3-123
radio detach 3-124
radio inhibit 3-126
radio uninhibit 3-132
radio unit monitor 3-131
short message 3-127
status query 3-129
System Information area
hiding 3-119
location 3-119
showing 3-119
system message 3-150
System Message pop-up window 3-150

T

talk group
P25 channel 3-14
themes
dark 3-76
light 3-76
options 3-75
time, on client PC 3-120
time stamp, for audio received 3-143
tone control radio
DTMF tones 3-136
Radio Details tab 3-34
traffic
channel 3-13
direct dial channel 3-21
incident 3-32
P25 channel 3-18
radio 3-25, 3-35, 3-39, 3-48, 3-56
VTG 3-29
transmit indicator
channel 3-13
direct dial channel 3-21
incident 3-32
P25 channel 3-18, 3-56
radio 3-25, 3-35, 3-39, 3-48

resource 3-144
VTG 3-29
transmit mode
P25 channel 3-58
radio 3-50

U

uninstalling, IPICS Dispatch Console 2-6
unit call 3-14
Unmute button
channel 3-12
direct dial channel 3-21
global 3-134
incident 3-31
P25 channel 3-18
radio 3-24
resource 3-143
VTG 3-28
Unpatch button 3-136
Upload Image pop-up window 3-98
uploading
image to Cisco IPICS server 3-98
video to Cisco IPICS server 3-100
Upload Video pop-up window 3-100
USB DSP headset, using with IPICS Dispatch Console 2-11
user
adding to incident 3-88
adding to VTG 3-88
user, features available to 1-8

V

VAD
in incident VTG 3-68
in VTG 3-62
video
adding to incident 3-96
format 3-102
in incident 3-68
type 3-96
uploading to Cisco IPICS server 3-100
viewing 3-68
YouTube 3-102, 3-105
VLC media player 1-2
Voice Activity Detection
See VAD
voice quality, guidelines 2-13
volume, audio 3-33, 3-104, 3-135
VTG 3-108
activating 3-61
adding
channel to 3-86
radio to 3-92
to incident 3-90
to VTG 3-90
user to 3-88
VTG to 3-90

audio replay 3-28
audio select 3-28
creating 3-108
deactivating 3-61
description 3-64
dial-out 3-61
icon 3-26
latch 3-27, 3-61
listen only 3-61
move 3-29
mute 3-28
name 3-26
notification 3-60
patch 3-28
powered on 3-25
PTT 3-27
receive indicator 3-29
resource
adding 3-64
filtering 3-64
removing 3-64
status 3-63
types 3-63
RX mute 3-61
state 3-64
title 3-64
traffic 3-29
transmit indicator 3-29
VAD 3-62
VTG Details tab
displaying 3-28, 3-59, 3-108
features 3-59
VTGs tab
access to 1-6
items on 3-106

W

WaveEngine.exe process 1-2
WAVE Engine process
description 2-6
status, determining 2-7
trusting 1-2
Wave Engine process
status 3-120
Windows time service 1-2

Y

YouTube video
source URL for 3-102
viewing 3-105