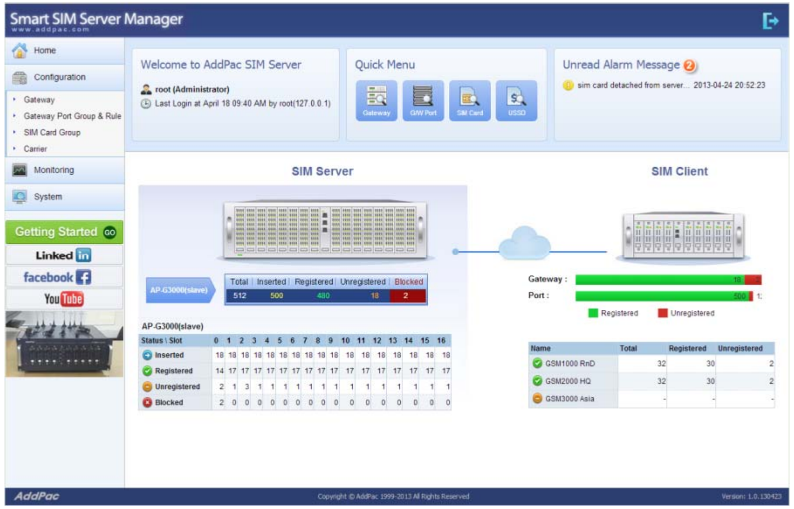
Smart SIM Server Manager

Front SIM type GSM SIM Server Solution
AP-GSS5000 GSM SIM Server
AP-GSS1800 GSM SIM Server
AP-GSS1200 GSM SIM Server
Learn More >
AddPac


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Quick Menu
Gateway
G/W Port
SIM Card
USSD
SIM Server
SIM Client
AP-G3000(slave)
Gateway :
Port :
🟩 Registered
🟥 Unregistered
AddPac
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Version: 1.0.130423

Welcome to AddPac SIM Server

root (Administrator)

Last Login at April 18 09:40 AM by root(127.0.0.1)

Unread Alarm Message 2

sim card detached from server... 2013-04-24 20:52:23

Total	Inserted	Registered	Unregistered	Blocked
512	500	480	18	2

AP-G3000(slave)

Status \ Slot	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inserted	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Registered	14	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Unregistered	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Blocked	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Name	Total	Registered	Unregistered
GSM1000 RnD	32	30	2
GSM2000 HQ	32	30	2
GSM3000 Asia	-	-	-

SMS Service Extension

AddPac

AddPac Technology

2013, Sales and Marketing

www.addpac.com

Contents

- Main Features
- Service Network Diagram
- System Requirement
- Manager Login
- Configuration Management
- Monitoring Management
- System Management
- SIM Block By Quota(**SMS**, Voice)
- **SMS Statistics**
- Event Logs
- DB Backup & Restore

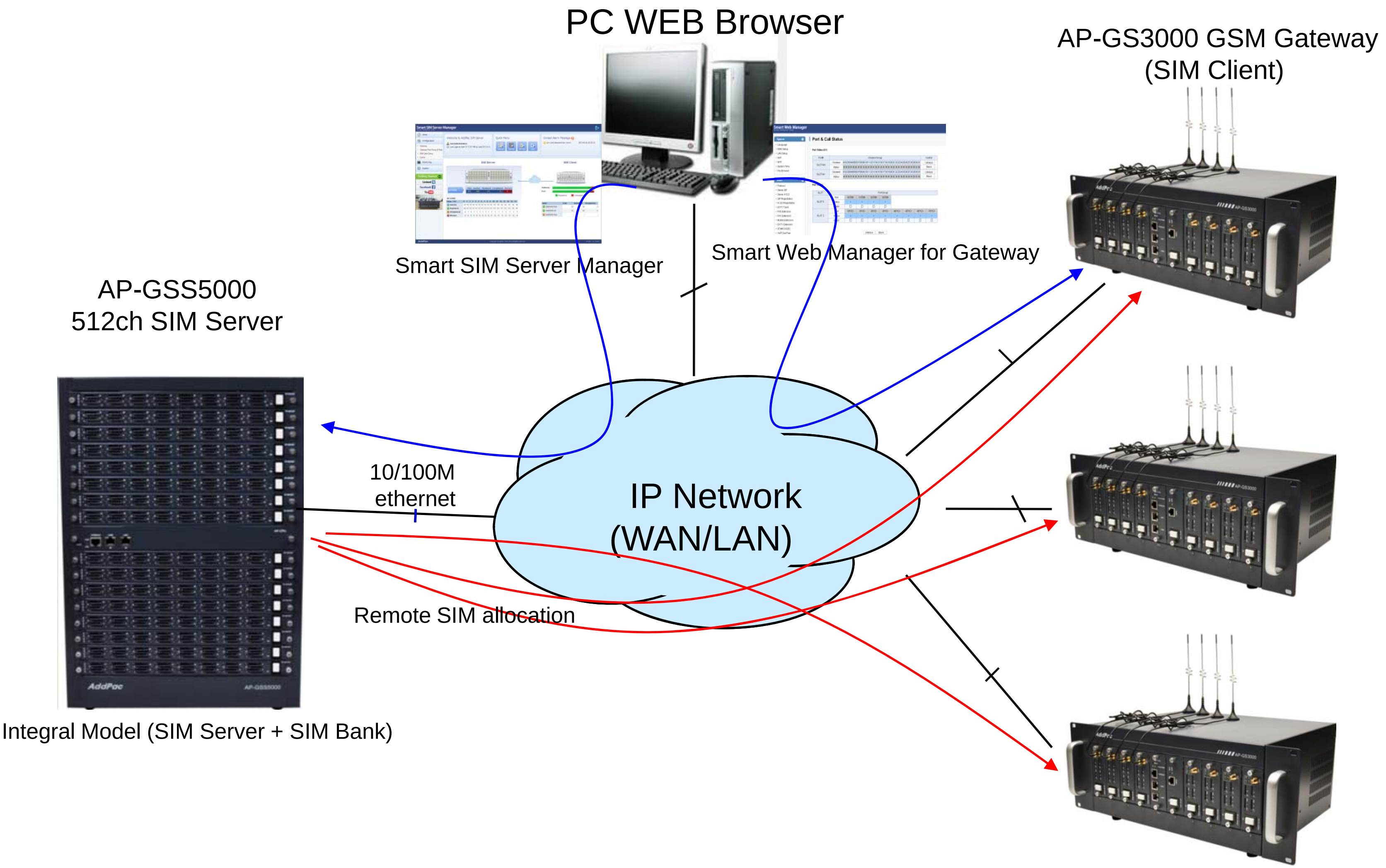
Main Features (1/2)

- Support integral service - SIM server and SIM bank
  (Not need to purchase a separate SIM manager)
- Support user-friendly menu and easy configuration.
- Support auto provisioning via registration (GSM Gateway & SIM Client).
- Minimize packets between server and clients for communication cost effective
- Support multi carriers for cost effective service.
- Support powerful scheduling policy.
- Support auto detection of SIM block.
- Support powerful rotation policy for avoiding SIM block.
- Support manual and auto IMEI change.
- Support remote real-time USSD query.
- Support remote real-time modem status query.
- Support various call statistics .

Main Features(2/2)

- Support SIM block by voice over-quota.
- Support SIM block by SMS over-quota.
- Support SMS statistics.
- Support various event log(call, SIM, GW, SMS, etc).
- Support DB data backup & restore

Service Network Diagram



PC WEB Browser

AP-GS3000 GSM Gateway
(SIM Client)

Smart SIM Server Manager

Smart Web Manager for Gateway

AP-GSS5000
512ch SIM Server

10/100M
ethernet

IP Network
(WAN/LAN)

Remote SIM allocation

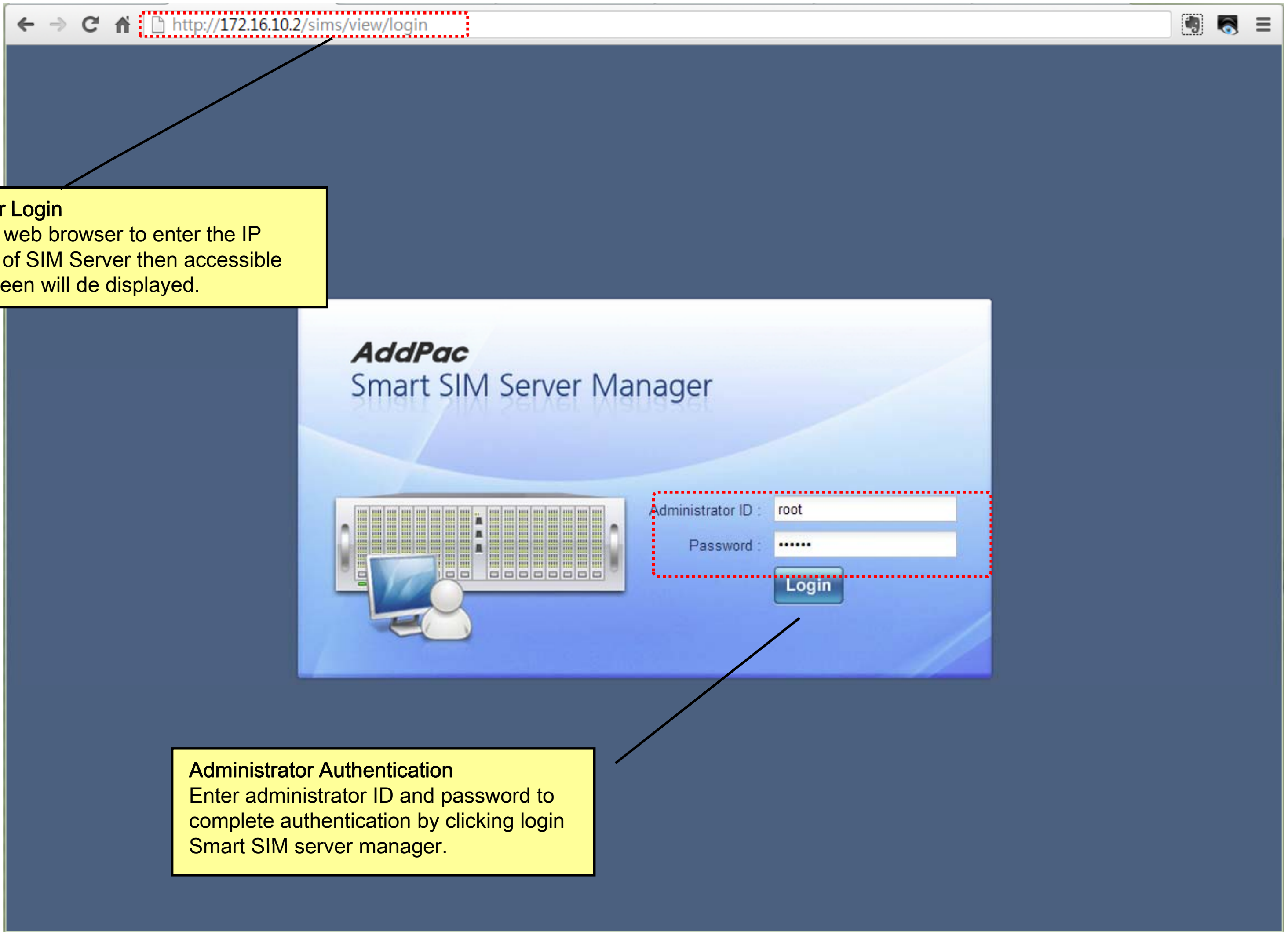
Integral Model (SIM Server + SIM Bank)

System Requirement

Smart SIM Server Manager

- Windows XP, Vista, Windows 7, Windows Server 2000/2003
- Linux / Unix Platform
- Microsoft Internet Explorer 7.0 / 8.0 / 9.0
- Google Chrome / Mozilla Firefox / Safari / Opera
- Javascript + HTML supported browser (Android, iPhone, iPad,...)

Login

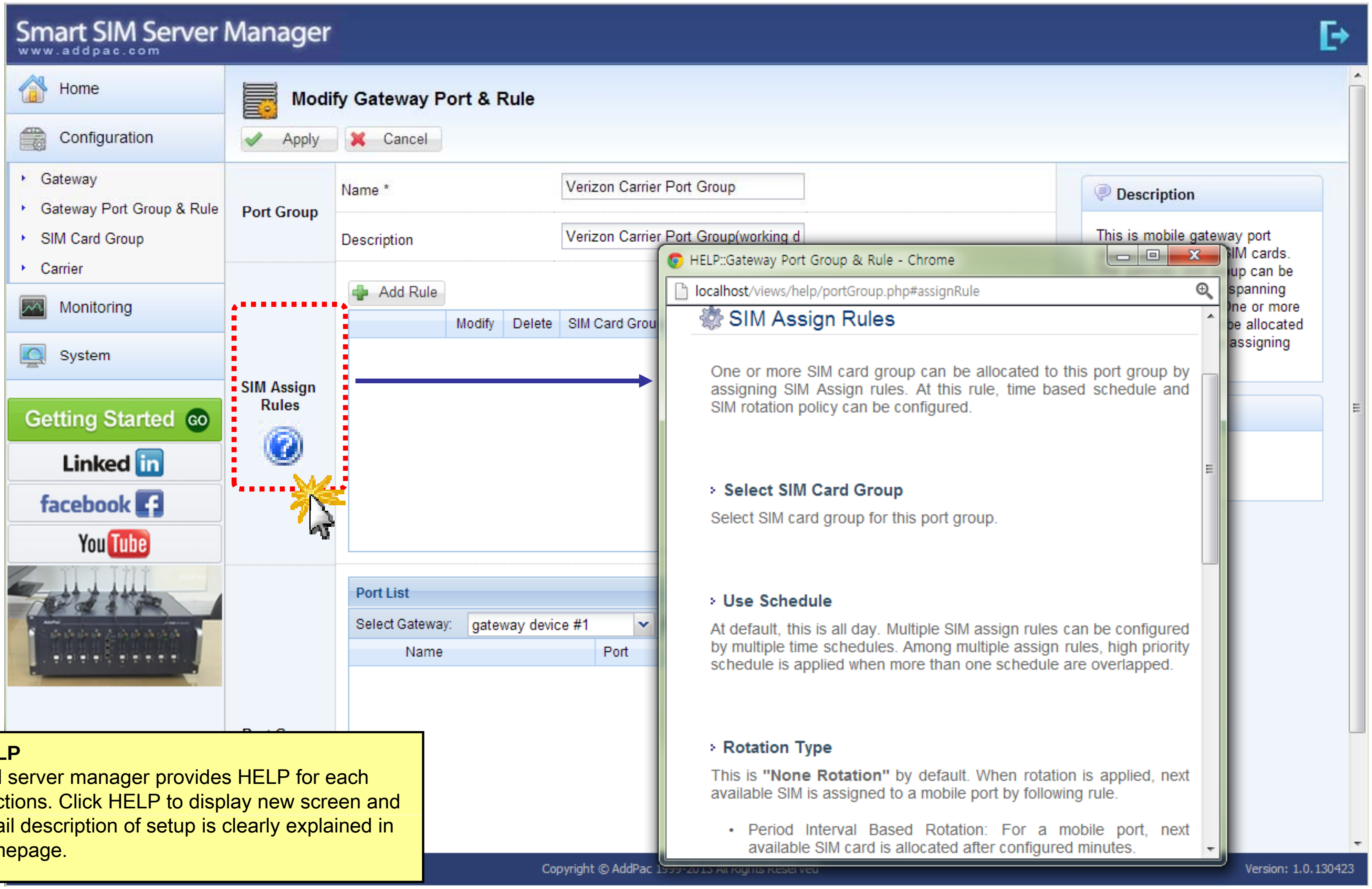


http://172.16.10.2/sims/view/login
AddPac
Smart SIM Server Manager
Administrator ID : root
Password : ••••••
Login

Manager Login
Execute web browser to enter the IP address of SIM Server then accessible login screen will de displayed.

Administrator Authentication
Enter administrator ID and password to complete authentication by clicking login Smart SIM server manager.

Main - Help


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
You Tube
Apply
Cancel
Port Group
Add Rule
Modify
Delete
SIM Card Grou
SIM Assign Rules
Port List
Name
Port
Description
HELP::Gateway Port Group & Rule - Chrome
localhost/views/help/portGroup.php#assignRule
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Modify Gateway Port & Rule

Name * Verizon Carrier Port Group

Description Verizon Carrier Port Group(working d

Select Gateway: gateway device #1

This is mobile gateway port
IM cards.
up can be
spanning
ne or more
e allocated
assigning

SIM Assign Rules

One or more SIM card group can be allocated to this port group by assigning SIM Assign rules. At this rule, time based schedule and SIM rotation policy can be configured.

- **Select SIM Card Group**

Select SIM card group for this port group.

- **Use Schedule**

At default, this is all day. Multiple SIM assign rules can be configured by multiple time schedules. Among multiple assign rules, high priority schedule is applied when more than one schedule are overlapped.

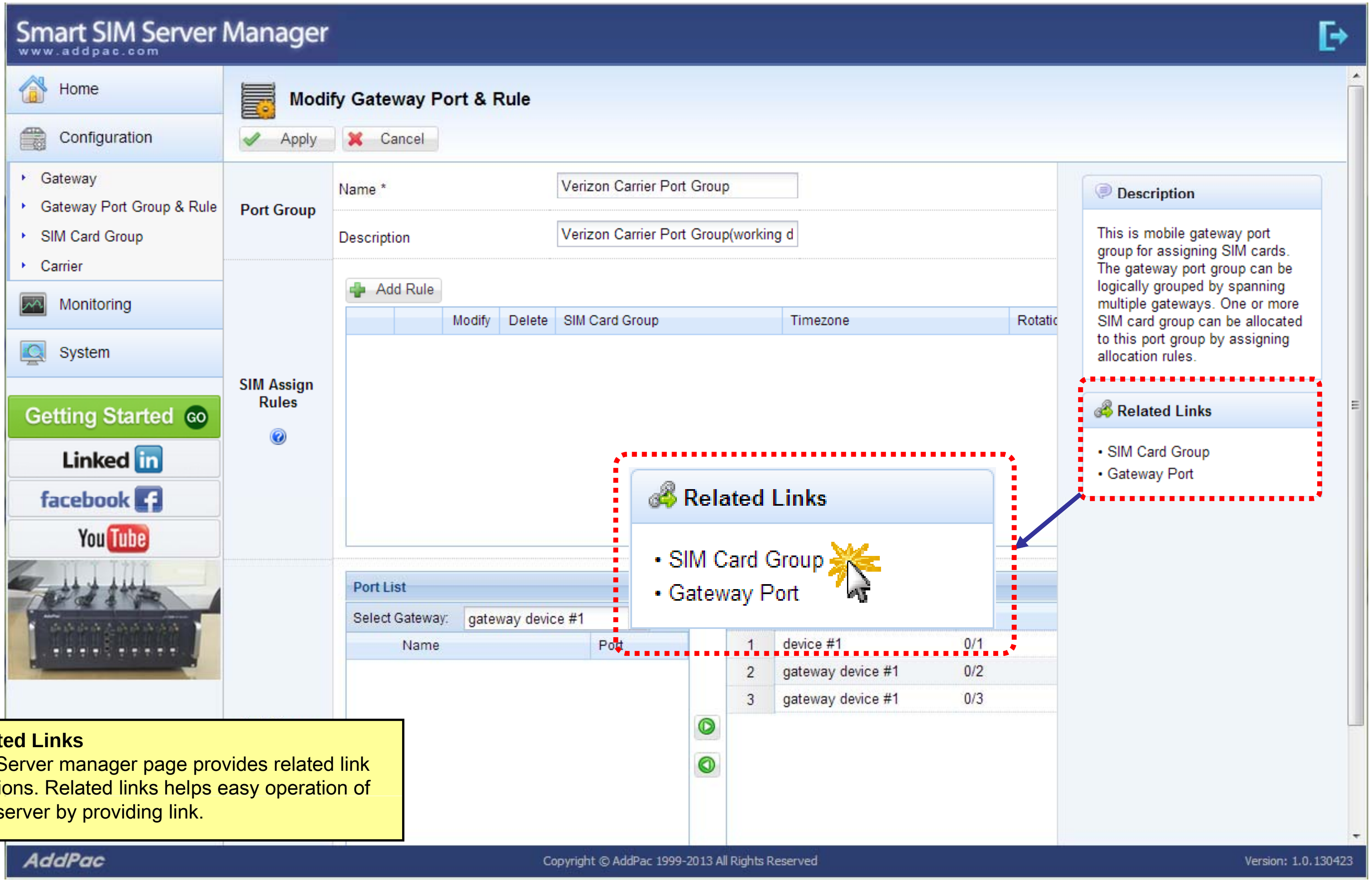
- **Rotation Type**

This is **"None Rotation"** by default. When rotation is applied, next available SIM is assigned to a mobile port by following rule.

- Period Interval Based Rotation: For a mobile port, next available SIM card is allocated after configured minutes.

HELP
SIM server manager provides HELP for each functions. Click HELP to display new screen and detail description of setup is clearly explained in homepage.

Main - Related Links


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Modify Gateway Port & Rule
Apply
Cancel
Port Group
SIM Assign Rules
Add Rule
Modify
Delete
SIM Card Group
Timezone
Rotatic
Port List
Description
Related Links
AddPac

Name * Verizon Carrier Port Group

Description Verizon Carrier Port Group(working d

This is mobile gateway port group for assigning SIM cards. The gateway port group can be logically grouped by spanning multiple gateways. One or more SIM card group can be allocated to this port group by assigning allocation rules.

Related Links

- SIM Card Group
- Gateway Port

Select Gateway: gateway device #1

	Name	Port
1	device #1	0/1
2	gateway device #1	0/2
3	gateway device #1	0/3

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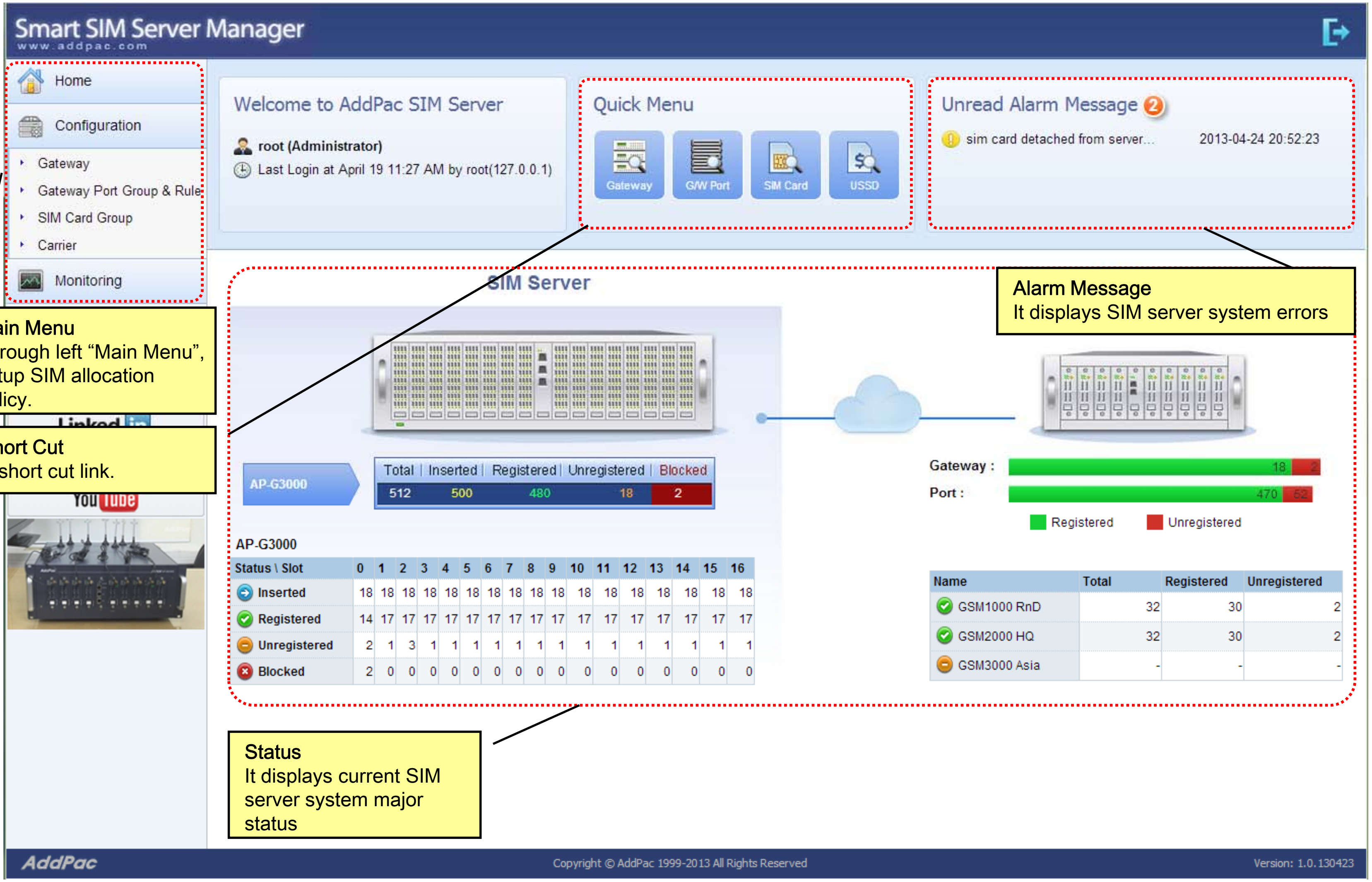
Related Links
SIM Server manager page provides related link functions. Related links helps easy operation of SIM server by providing link.

Main



Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
Linked in
YouTube
Quick Menu
Gateway
G/W Port
SIM Card
USSD
SIM Server
AP-G3000
Gateway :
Port :
18
2
470
52
🟩 Registered
🟥 Unregistered
AddPac

Welcome to AddPac SIM Server

root (Administrator)

Last Login at April 19 11:27 AM by root(127.0.0.1)

Unread Alarm Message ②

sim card detached from server... 2013-04-24 20:52:23

Total	Inserted	Registered	Unregistered	Blocked
512	500	480	18	2

AP-G3000

Status \ Slot	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inserted	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Registered	14	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Unregistered	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Blocked	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Name	Total	Registered	Unregistered
GSM1000 RnD	32	30	2
GSM2000 HQ	32	30	2
GSM3000 Asia	-	-	-

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Version: 1.0.130423

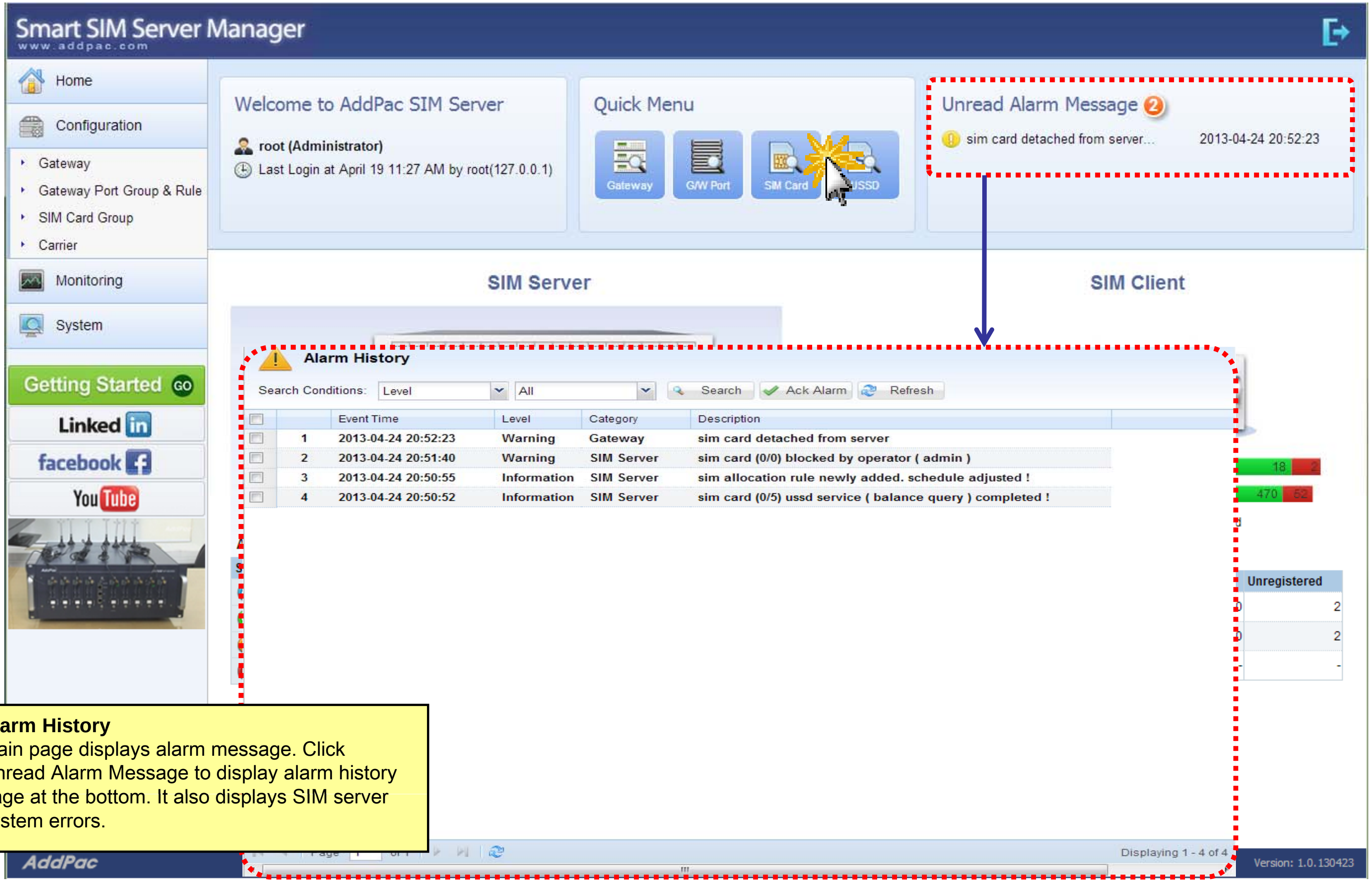
Main Menu
Through left "Main Menu", setup SIM allocation policy.

Short Cut
A short cut link.

Alarm Message
It displays SIM server system errors

Status
It displays current SIM server system major status

Main - Alarm History


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Quick Menu
Gateway
G/W Port
SIM Card
USSD
SIM Server
SIM Client
Unregistered
AddPac
Version: 1.0.130423

Welcome to AddPac SIM Server

root (Administrator)

Last Login at April 19 11:27 AM by root(127.0.0.1)

Unread Alarm Message ②

sim card detached from server... 2013-04-24 20:52:23

Alarm History

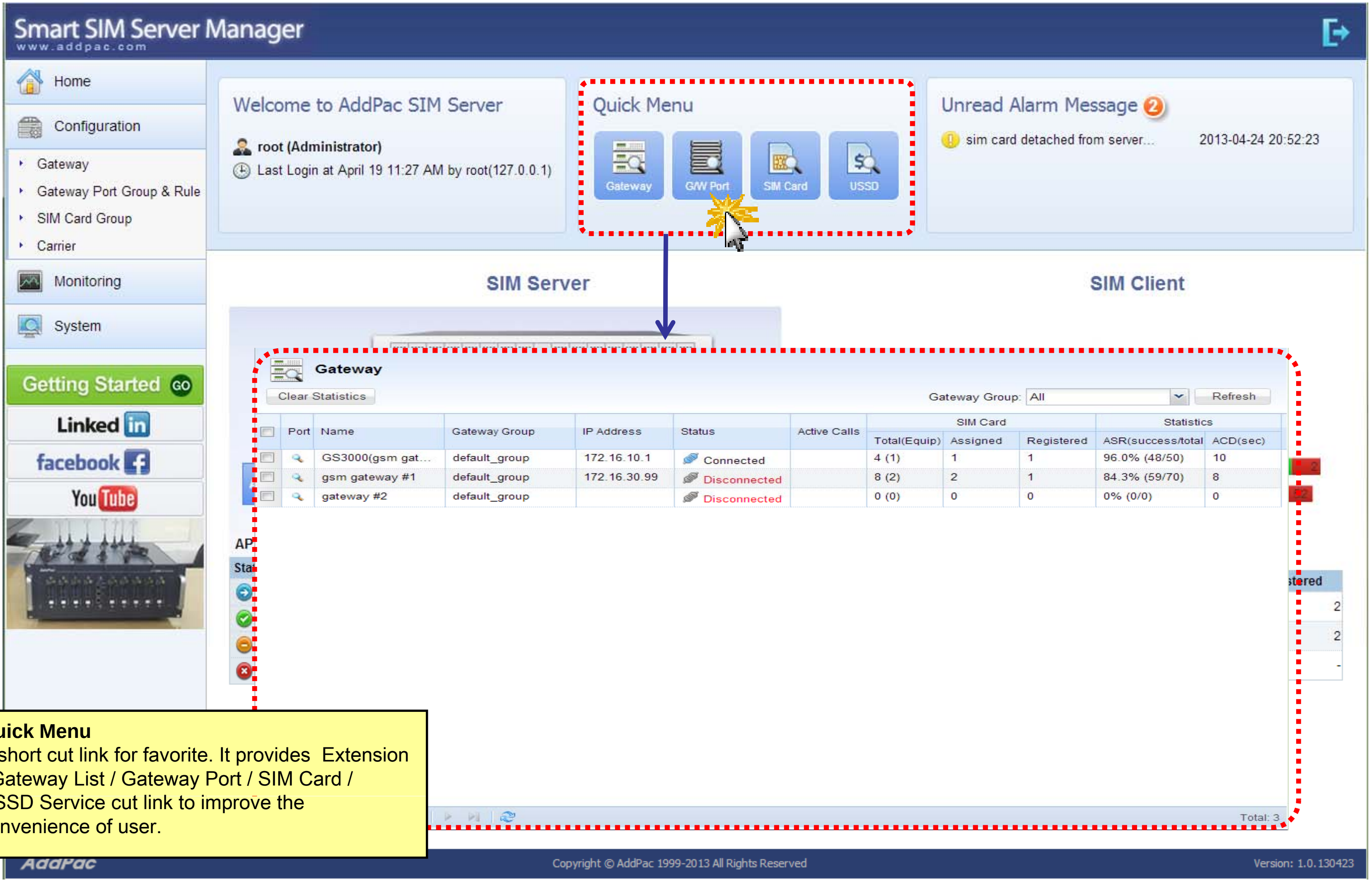
Search Conditions: Level | All | Search | Ack Alarm | Refresh

☐		Event Time	Level	Category	Description
☐	1	2013-04-24 20:52:23	Warning	Gateway	sim card detached from server
☐	2	2013-04-24 20:51:40	Warning	SIM Server	sim card (0/0) blocked by operator (admin)
☐	3	2013-04-24 20:50:55	Information	SIM Server	sim allocation rule newly added. schedule adjusted !
☐	4	2013-04-24 20:50:52	Information	SIM Server	sim card (0/5) ussd service (balance query) completed !

Displaying 1 - 4 of 4

Alarm History
Main page displays alarm message. Click Unread Alarm Message to display alarm history page at the bottom. It also displays SIM server system errors.

Main – Quick Menu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www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
You Tube
Quick Menu
Gateway
G/W Port
SIM Card
USSD
SIM Server
SIM Client
AP
Sta
stered
AddPac

Welcome to AddPac SIM Server

root (Administrator)

Last Login at April 19 11:27 AM by root(127.0.0.1)

Unread Alarm Message ②

sim card detached from server... 2013-04-24 20:52:23

Gateway

Clear Statistics

Gateway Group: All

Refresh

☐	Port	Name	Gateway Group	IP Address	Status	Active Calls	SIM Card			Statistics	
							Total(Equip)	Assigned	Registered	ASR(success/total	ACD(sec)
☐	🔍	GS3000(gsm gat...	default_group	172.16.10.1	Connected		4 (1)	1	1	96.0% (48/50)	10
☐	🔍	gsm gateway #1	default_group	172.16.30.99	Disconnected		8 (2)	2	1	84.3% (59/70)	8
☐	🔍	gateway #2	default_group		Disconnected		0 (0)	0	0	0% (0/0)	0

Total: 3

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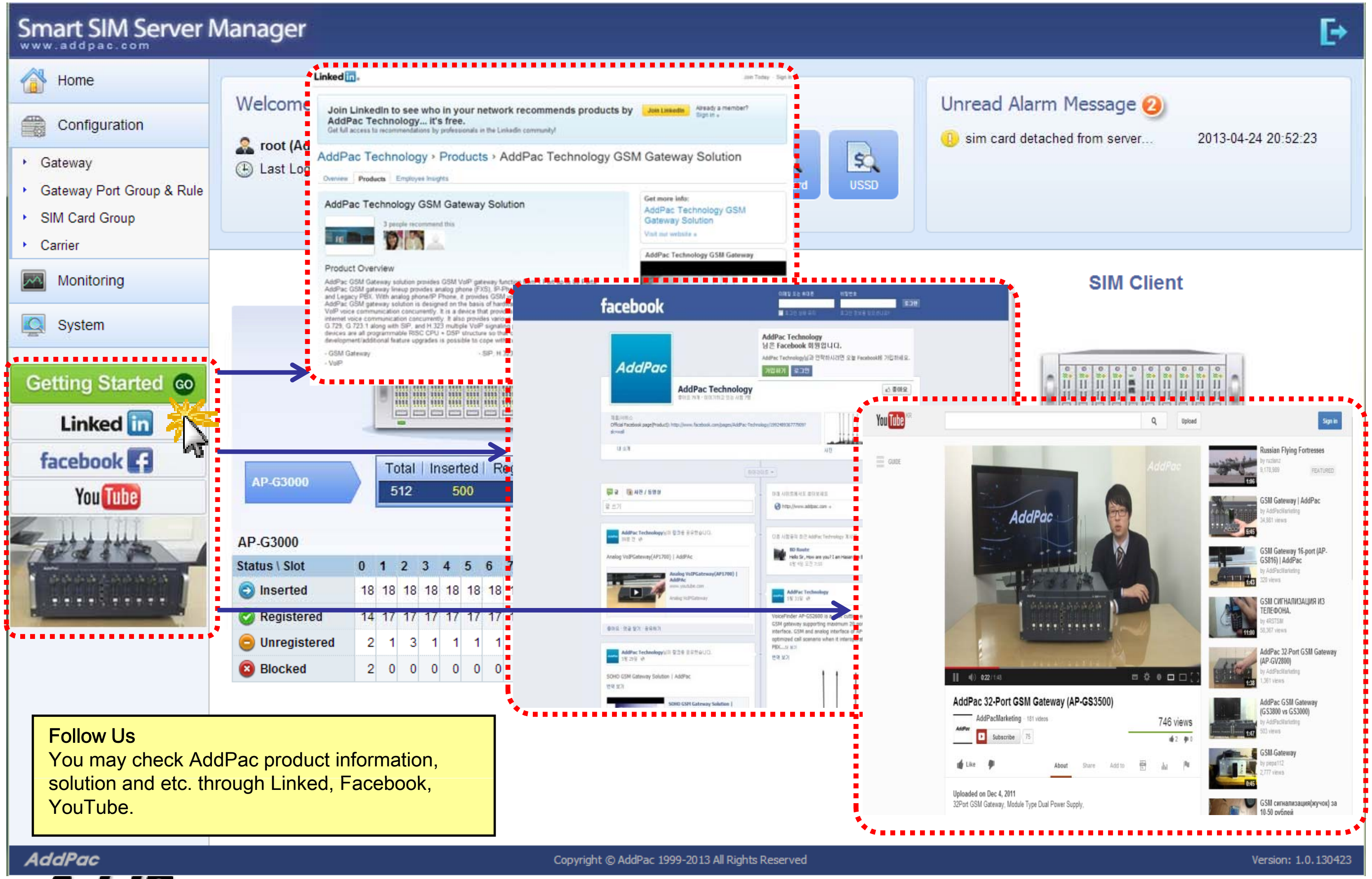
Quick Menu
A short cut link for favorite. It provides Extension / Gateway List / Gateway Port / SIM Card / USSD Service cut link to improve the convenience of user.

Main – Follow Us


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
USSD
SIM Client
AP-G3000
AddPac
AddPac Technology
AddPac Technology › Products › AddPac Technology GSM Gateway Solution
AddPac Technology GSM Gateway Solution
Product Overview
AddPac 32-Port GSM Gateway (AP-GS3500)
746 views
Uploaded on Dec 4, 2011

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Unread Alarm Message 2

sim card detached from server... 2013-04-24 20:52:23

Total	Inserted
512	500

AP-G3000

Status \ Slot	0	1	2	3	4	5	6
Inserted	18	18	18	18	18	18	18
Registered	14	17	17	17	17	17	17
Unregistered	2	1	3	1	1	1	1
Blocked	2	0	0	0	0	0	0

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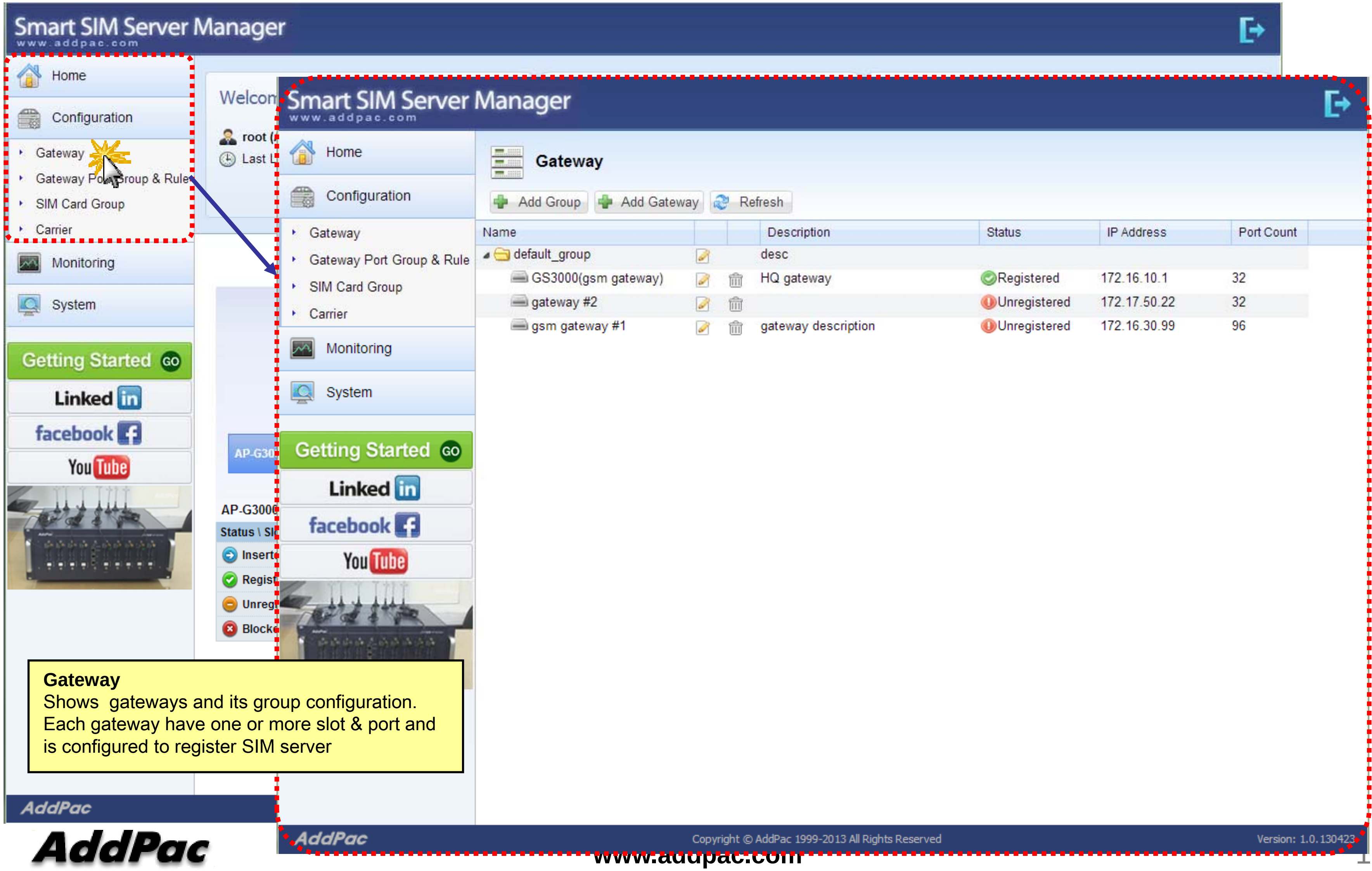
Configuration - Gateway


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
AddPac
Gateway
Add Group
Add Gateway
Refresh
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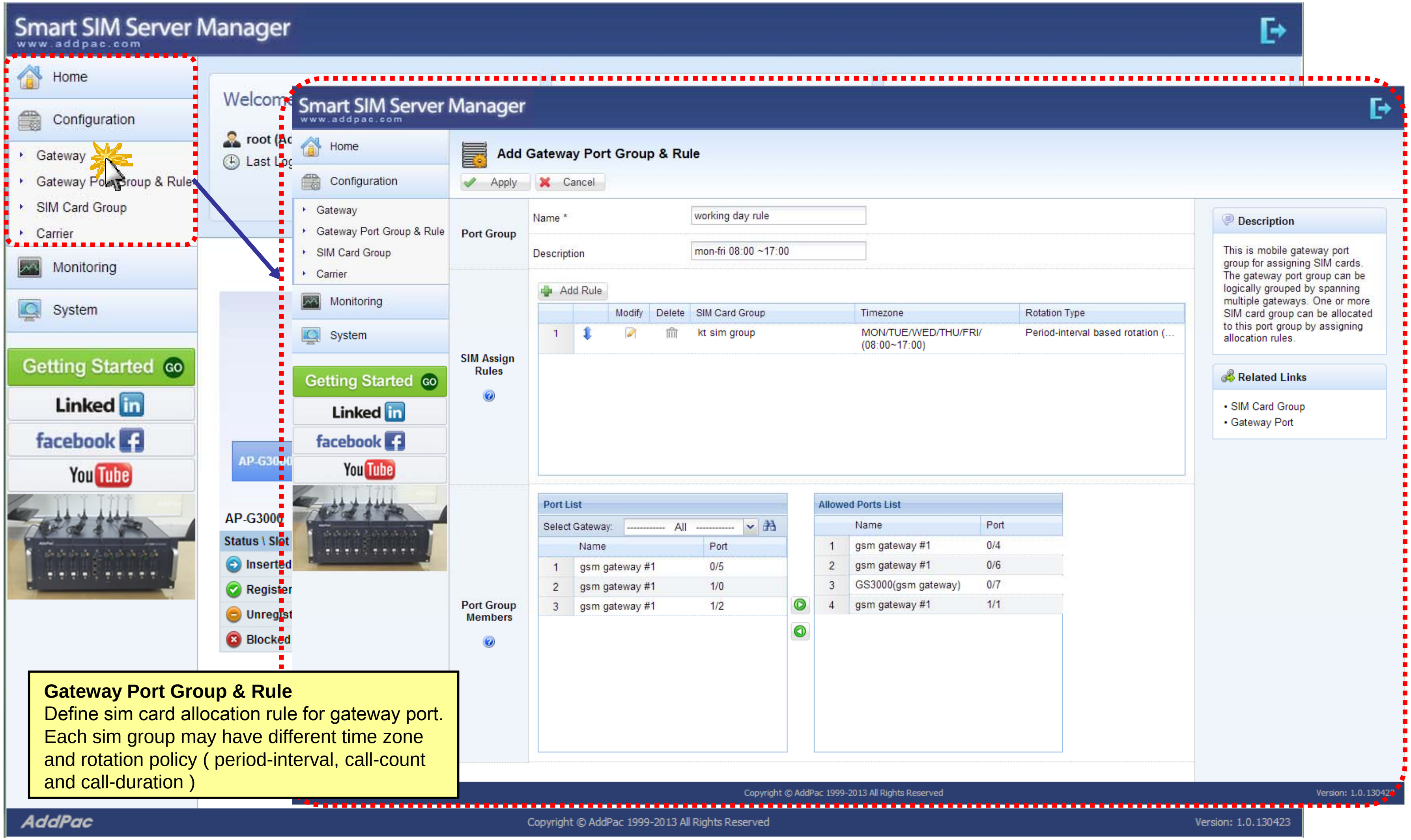
Name			Description	Status	IP Address	Port Count
default_group			desc			
GS3000(gsm gateway)			HQ gateway	Registered	172.16.10.1	32
gateway #2				Unregistered	172.17.50.22	32
gsm gateway #1			gateway description	Unregistered	172.16.30.99	96

Gateway
Shows gateways and its group configuration.
Each gateway have one or more slot & port and is configured to register SIM server

Configuration - Gateway Port Group & Rule


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Welcome
root (Ad
Last Log
AP-G3000
AP-G3000
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AddPac

Add Gateway Port Group & Rule

Apply | Cancel

Port Group

Name * : working day rule

Description : mon-fri 08:00 ~17:00

SIM Assign Rules

Add Rule

		Modify	Delete	SIM Card Group	Timezone	Rotation Type
1	↕	✎	🗑	kt sim group	MON/TUE/WED/THU/FRI/ (08:00~17:00)	Period-interval based rotation (...

Port Group Members

Port List

Select Gateway: ------------ All ------------

	Name	Port
1	gsm gateway #1	0/5
2	gsm gateway #1	1/0
3	gsm gateway #1	1/2

Allowed Ports List

	Name	Port
1	gsm gateway #1	0/4
2	gsm gateway #1	0/6
3	GS3000(gsm gateway)	0/7
4	gsm gateway #1	1/1

Description

This is mobile gateway port group for assigning SIM cards. The gateway port group can be logically grouped by spanning multiple gateways. One or more SIM card group can be allocated to this port group by assigning allocation rules.

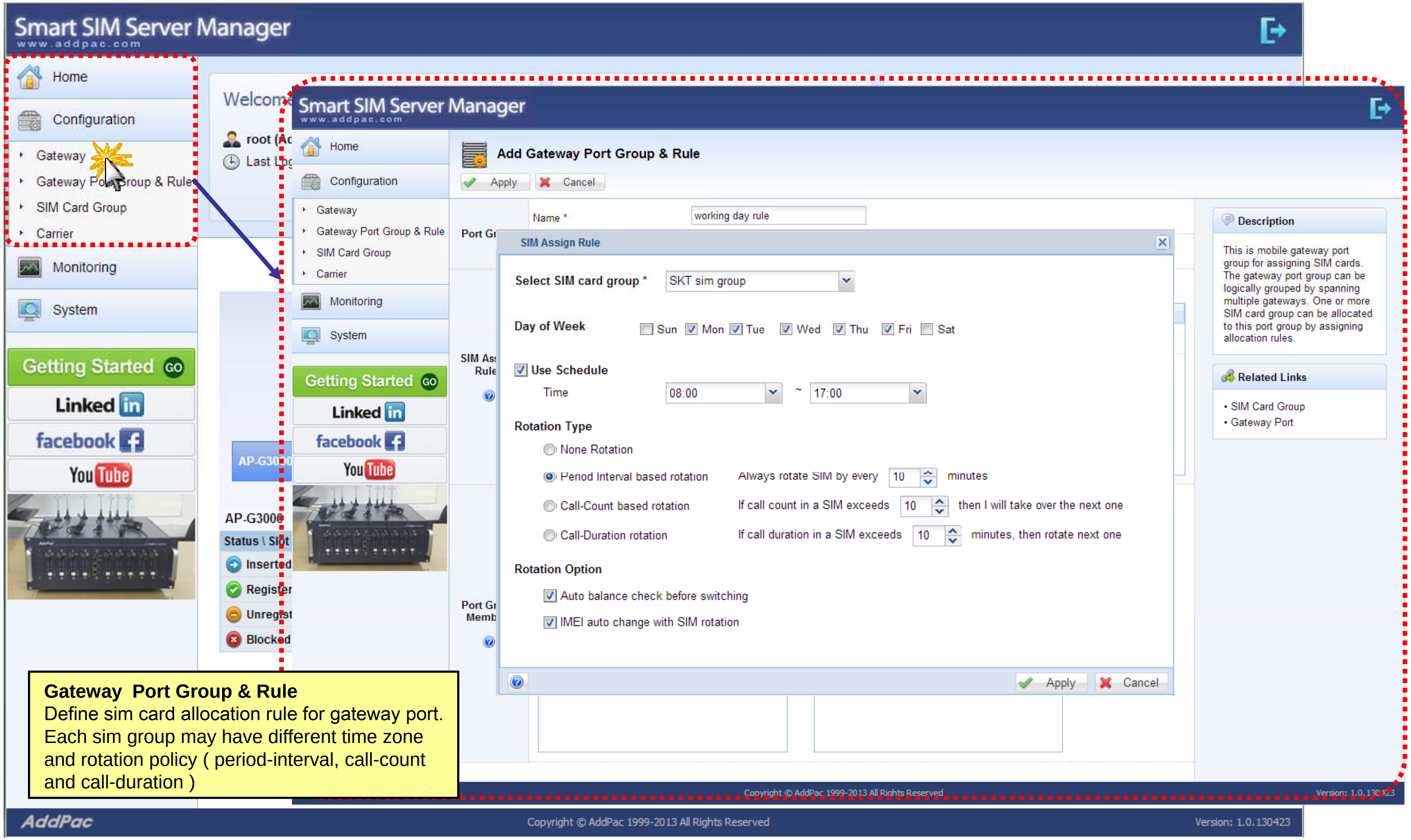
Related Links

- SIM Card Group
- Gateway Port

Gateway Port Group & Rule

Define sim card allocation rule for gateway port. Each sim group may have different time zone and rotation policy (period-interval, call-count and call-duration)

Configuration - Gateway Port Group & Rule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Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Welcome
root (Ac
Last Log
AP-G3000
Status \ Slot
Inserted
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Port Gr Memb
Apply
Cancel
Related Links
• SIM Card Group
• Gateway Port
AddPac
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Add Gateway Port Group & Rule

Name * working day rule

SIM Assign Rule

Select SIM card group * SKT sim group

Day of Week ☐ Sun ☑ Mon ☑ Tue ☑ Wed ☑ Thu ☑ Fri ☐ Sat

☑ Use Schedule

Time 08:00 ~ 17:00

Rotation Type

○ None Rotation

● Period Interval based rotation — Always rotate SIM by every 10 minutes

○ Call-Count based rotation — If call count in a SIM exceeds 10 then I will take over the next one

○ Call-Duration rotation — If call duration in a SIM exceeds 10 minutes, then rotate next one

Rotation Option

☑ Auto balance check before switching

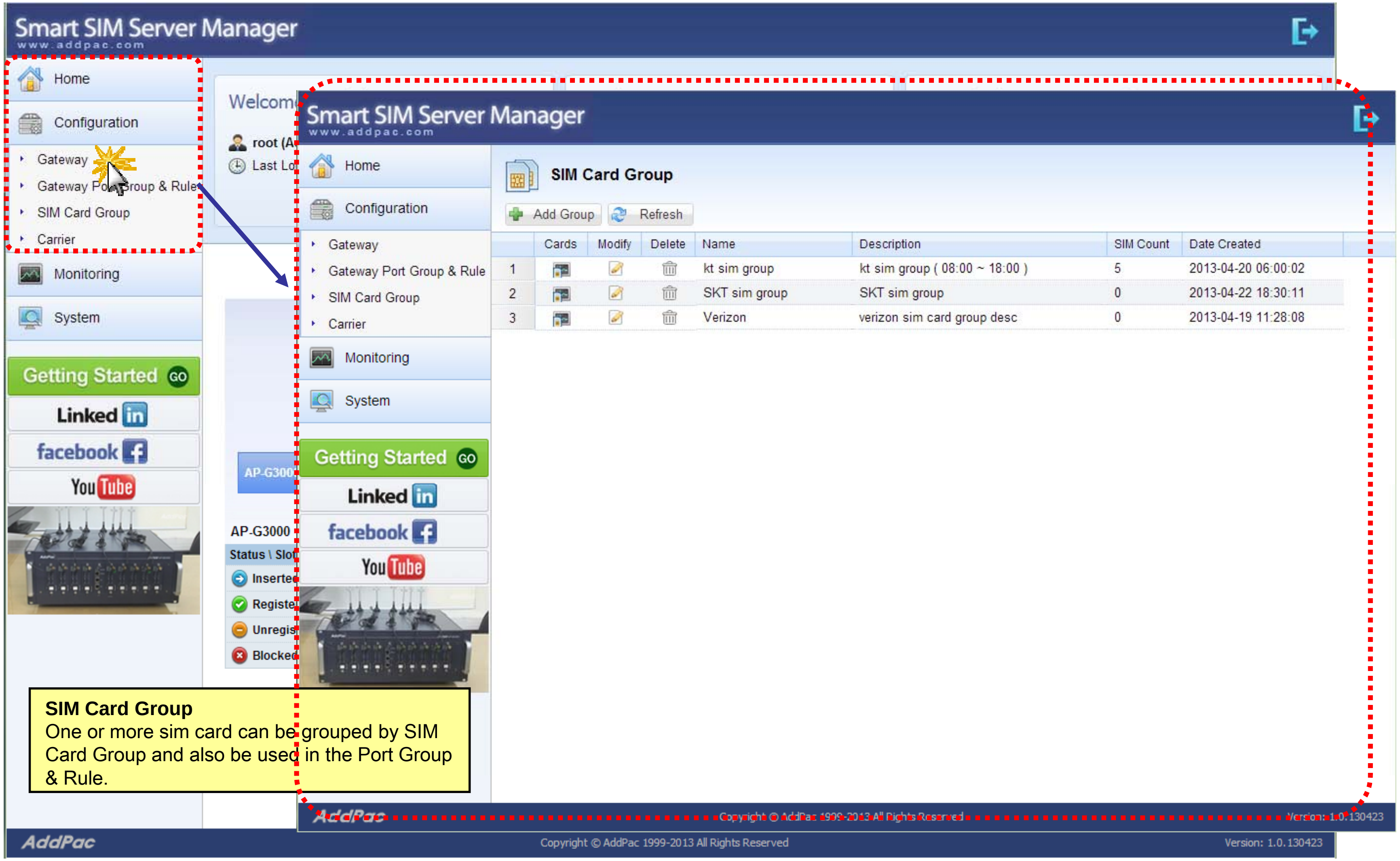
☑ IMEI auto change with SIM rotation

Description

This is mobile gateway port group for assigning SIM cards. The gateway port group can be logically grouped by spanning multiple gateways. One or more SIM card group can be allocated to this port group by assigning allocation rules.

Gateway Port Group & Rule
Define sim card allocation rule for gateway port. Each sim group may have different time zone and rotation policy (period-interval, call-count and call-duration)

Configuration - SIM Card Group


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Welcom
root (A
Last Lo
AP-G300
AP-G3000
Status \ Slot
Inserted
Registe
Unregis
Blocked
Add Group
Refresh
AddPac
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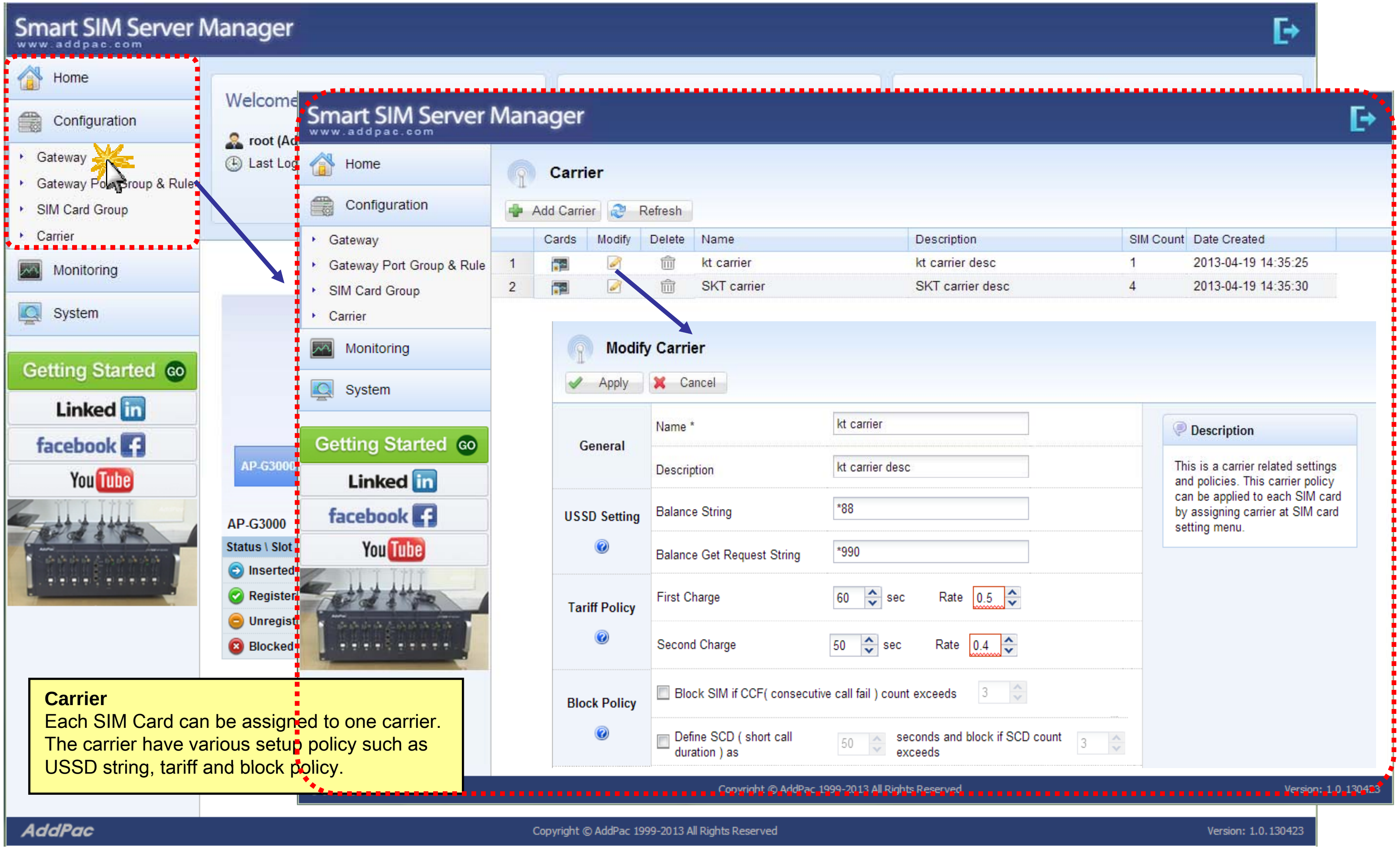
SIM Card Group

	Cards	Modify	Delete	Name	Description	SIM Count	Date Created
1				kt sim group	kt sim group (08:00 ~ 18:00)	5	2013-04-20 06:00:02
2				SKT sim group	SKT sim group	0	2013-04-22 18:30:11
3				Verizon	verizon sim card group desc	0	2013-04-19 11:28:08

SIM Card Group
One or more sim card can be grouped by SIM Card Group and also be used in the Port Group & Rule.

Configuration - Carrier


Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Welcome
root (Ad
Last Log
AP-G3000
AP-G3000
Status \ Slot
Inserted
Register
Unregist
Blocked
Smart SIM Server Manager
www.addpac.com
Home
Configuration
Gateway
Gateway Port Group & Rule
SIM Card Group
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Carrier
Add Carrier
Refresh
Modify Carrier
Apply
Cancel
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Version: 1.0.130423

	Cards	Modify	Delete	Name	Description	SIM Count	Date Created
1				kt carrier	kt carrier desc	1	2013-04-19 14:35:25
2				SKT carrier	SKT carrier desc	4	2013-04-19 14:35:30

Modify Carrier

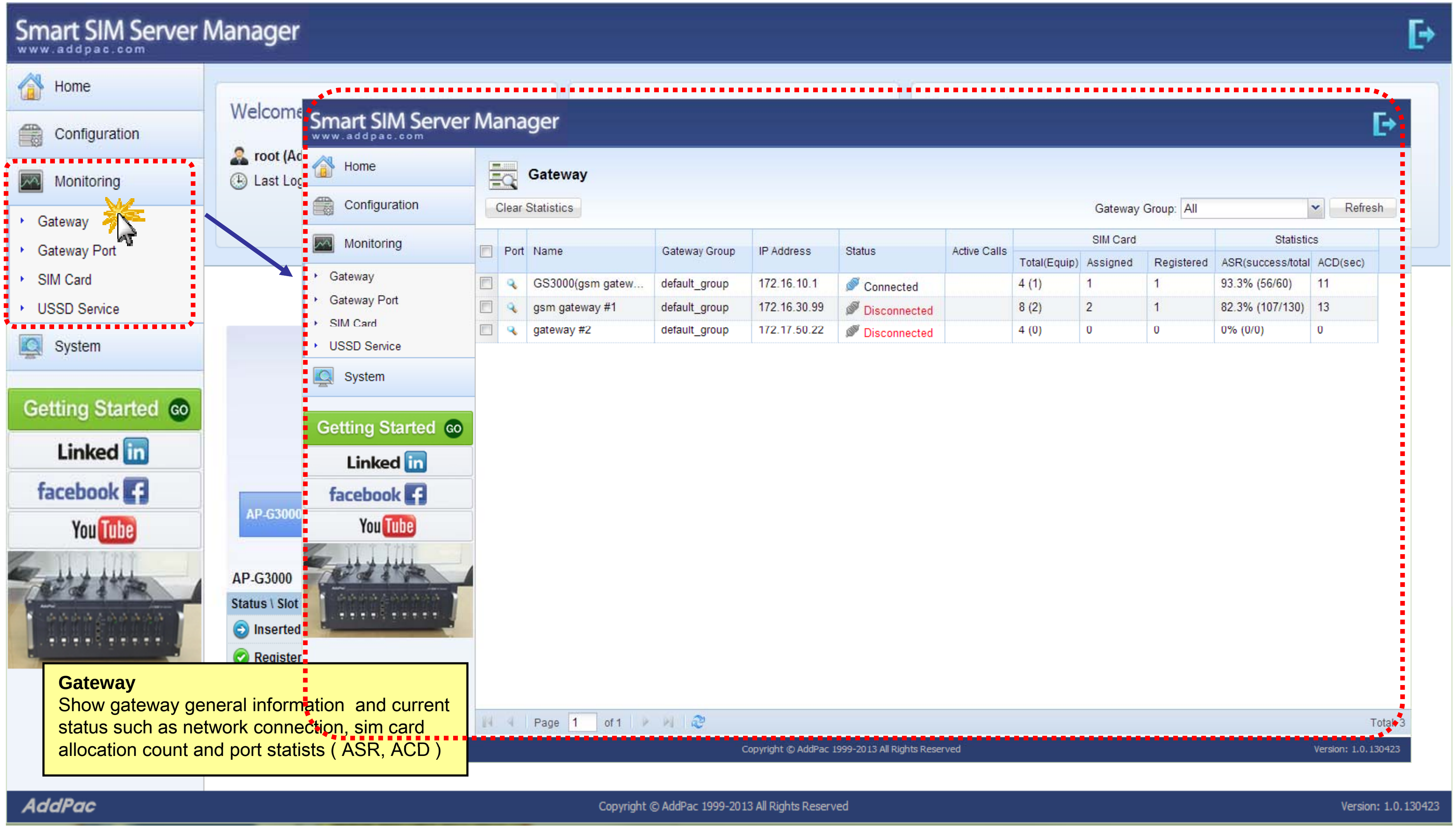
General	Name *	kt carrier
	Description	kt carrier desc
USSD Setting	Balance String	*88
	Balance Get Request String	*990
Tariff Policy	First Charge	60 sec Rate 0.5
	Second Charge	50 sec Rate 0.4
Block Policy	☐ Block SIM if CCF(consecutive call fail) count exceeds	3
	☐ Define SCD (short call duration) as	50 seconds and block if SCD count exceeds 3

Description

This is a carrier related settings and policies. This carrier policy can be applied to each SIM card by assigning carrier at SIM card setting menu.

Carrier
Each SIM Card can be assigned to one carrier.
The carrier have various setup policy such as USSD string, tariff and block policy.

Monitoring - Gateway



Smart SIM Server Manager
www.addpac.com
Home
Configuration
Monitoring
Gateway
Gateway Port
SIM Card
USSD Service
System
Getting Started GO
Linked in
facebook
YouTube
Welcome
root (Ad
Last Log
AP-G3000
AP-G3000
Status \ Slot
Inserted
Register
Gateway
Clear Statistics
Gateway Group: All
Refresh
Page 1 of 1
Total 3
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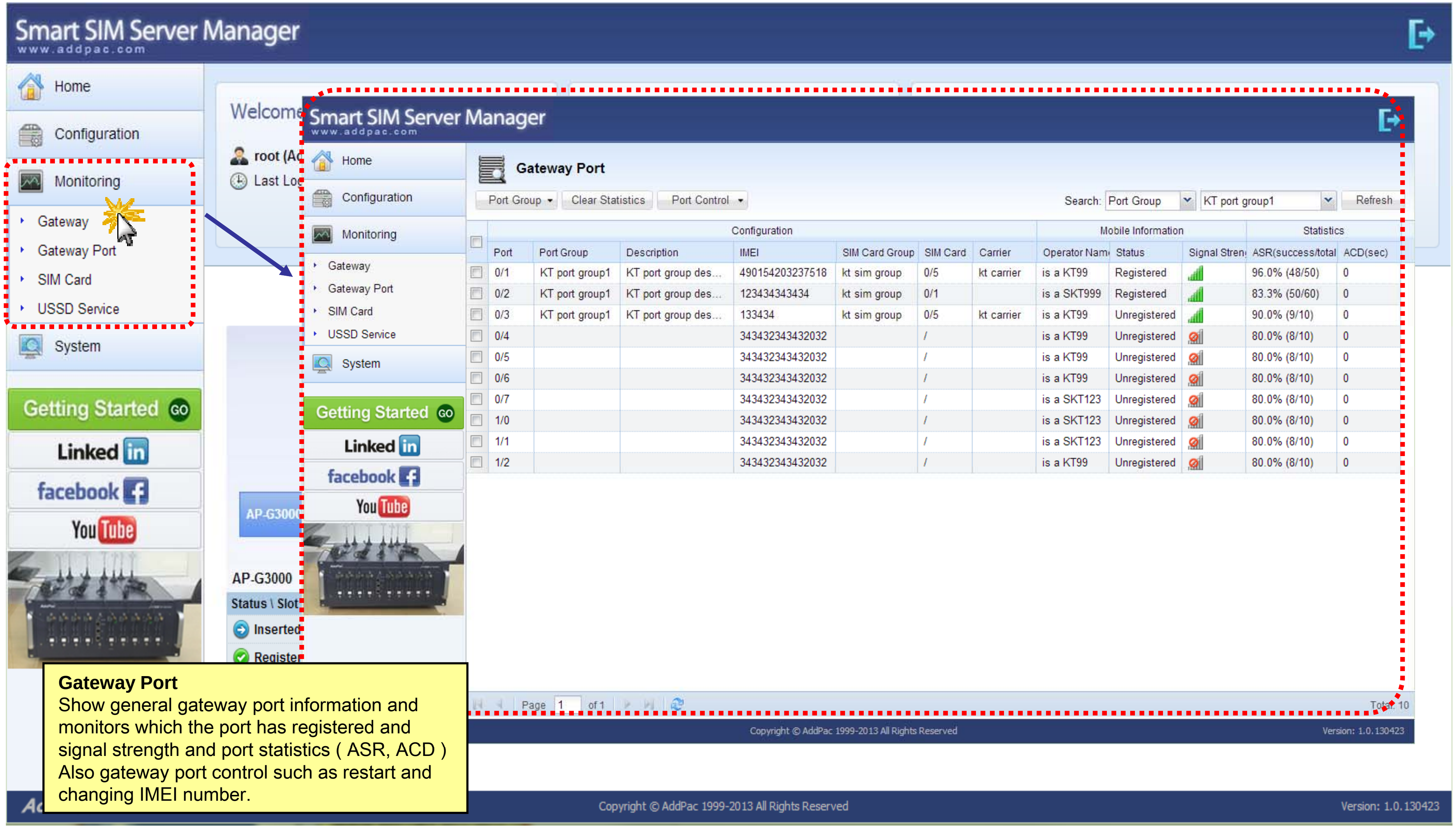
☐	Port	Name	Gateway Group	IP Address	Status	Active Calls	SIM Card			Statistics	
							Total(Equip)	Assigned	Registered	ASR(success/total	ACD(sec)
☐	🔍	GS3000(gsm gatew...	default_group	172.16.10.1	Connected		4 (1)	1	1	93.3% (56/60)	11
☐	🔍	gsm gateway #1	default_group	172.16.30.99	Disconnected		8 (2)	2	1	82.3% (107/130)	13
☐	🔍	gateway #2	default_group	172.17.50.22	Disconnected		4 (0)	0	0	0% (0/0)	0

Gateway
Show gateway general information and current status such as network connection, sim card allocation count and port statists (ASR, ACD)

Monitoring - Gateway Port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www.addpac.com
Home
Configuration
Monitoring
Gateway
Gateway Port
SIM Card
USSD Service
System
Getting Started GO
Linked in
facebook
YouTube
Welcome
root (Ad
Last Log
AP-G3000
AP-G3000
Status \ Slot
Inserted
Register
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Gateway Port

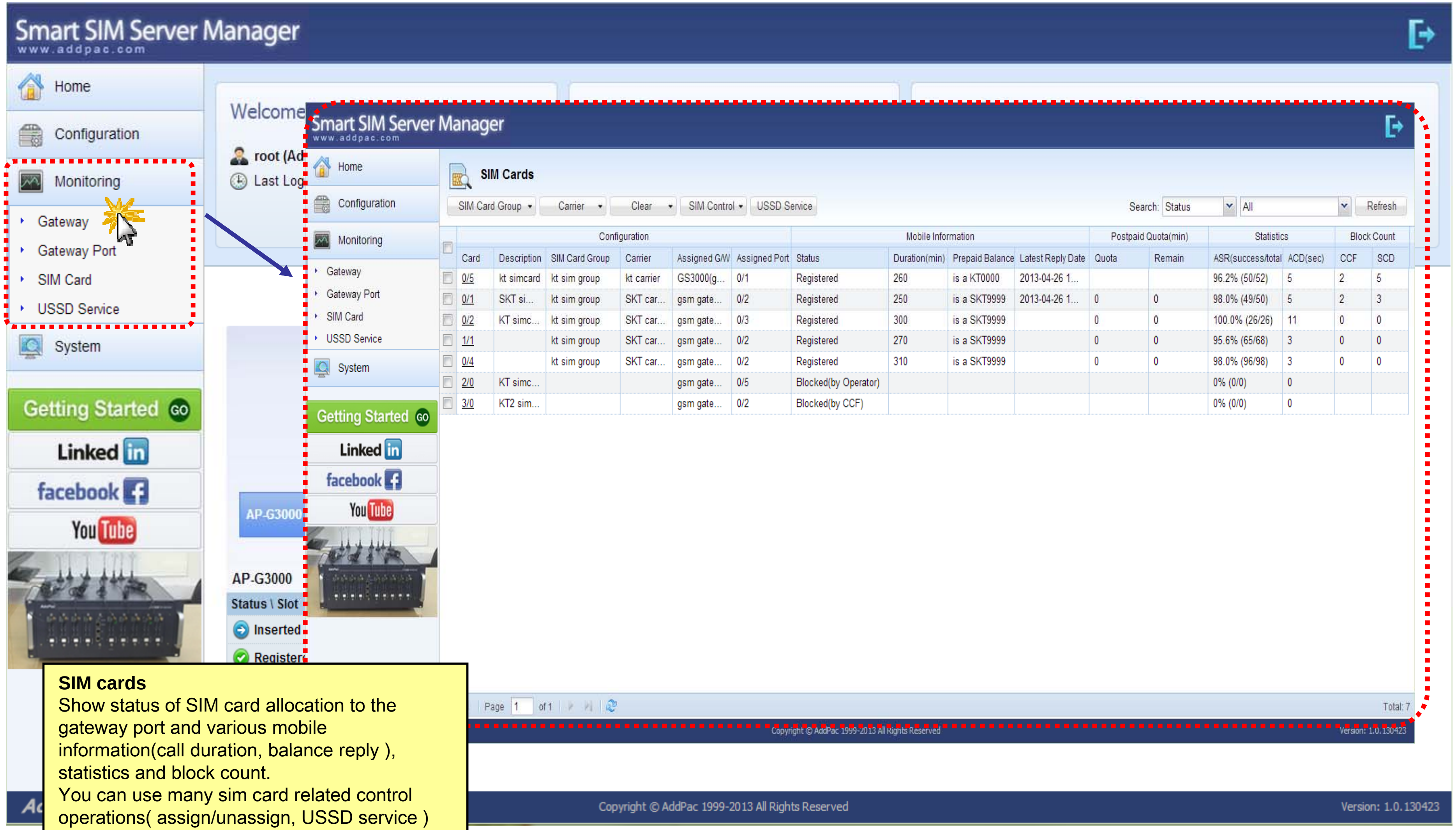
Port Group ▾ | Clear Statistics | Port Control ▾ | Search: Port Group ▾ | KT port group1 ▾ | Refresh

	Configuration						Mobile Information			Statistics	
☐ Port	Port Group	Description	IMEI	SIM Card Group	SIM Card	Carrier	Operator Nam	Status	Signal Stren	ASR(success/total	ACD(sec)
☐ 0/1	KT port group1	KT port group des...	490154203237518	kt sim group	0/5	kt carrier	is a KT99	Registered	📶	96.0% (48/50)	0
☐ 0/2	KT port group1	KT port group des...	123434343434	kt sim group	0/1		is a SKT999	Registered	📶	83.3% (50/60)	0
☐ 0/3	KT port group1	KT port group des...	133434	kt sim group	0/5	kt carrier	is a KT99	Unregistered	📶	90.0% (9/10)	0
☐ 0/4			343432343432032		/		is a KT99	Unregistered	⊘	80.0% (8/10)	0
☐ 0/5			343432343432032		/		is a KT99	Unregistered	⊘	80.0% (8/10)	0
☐ 0/6			343432343432032		/		is a KT99	Unregistered	⊘	80.0% (8/10)	0
☐ 0/7			343432343432032		/		is a SKT123	Unregistered	⊘	80.0% (8/10)	0
☐ 1/0			343432343432032		/		is a SKT123	Unregistered	⊘	80.0% (8/10)	0
☐ 1/1			343432343432032		/		is a SKT123	Unregistered	⊘	80.0% (8/10)	0
☐ 1/2			343432343432032		/		is a KT99	Unregistered	⊘	80.0% (8/10)	0

Page 1 of 1 Total: 10

Gateway Port
Show general gateway port information and monitors which the port has registered and signal strength and port statistics (ASR, ACD)
Also gateway port control such as restart and changing IMEI number.

Monitoring - SIM Card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AP-G3000
AP-G3000
Status \ Slot
Inserted
Register
SIM Cards
SIM Card Group
Carrier
Clear
SIM Control
USSD Service
Search: Status
All
Refresh
Page 1 of 1
Total: 7
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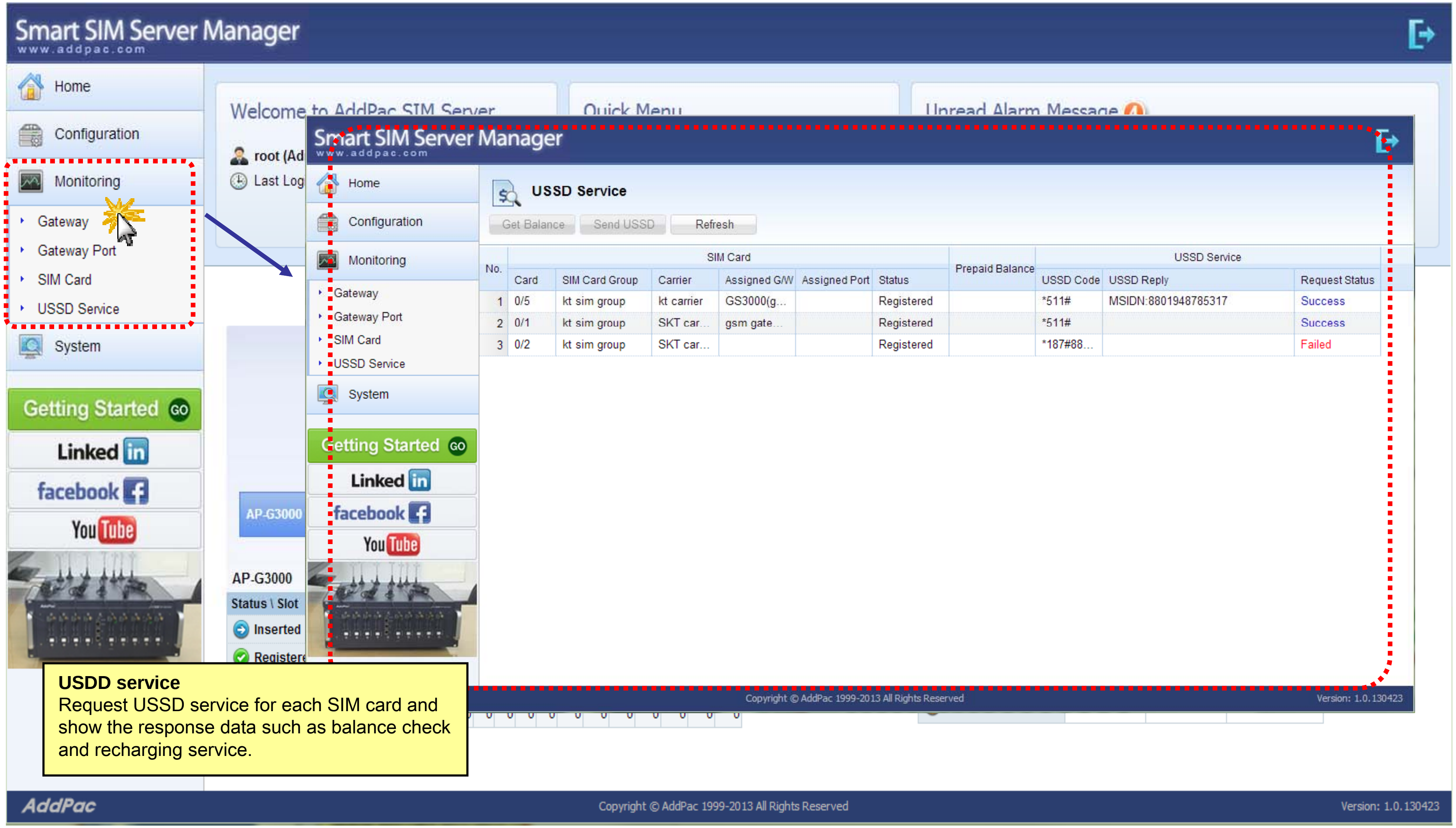
☐	Configuration						Mobile Information				Postpaid Quota(min)		Statistics		Block Count	
	Card	Description	SIM Card Group	Carrier	Assigned G/W	Assigned Port	Status	Duration(min)	Prepaid Balance	Latest Reply Date	Quota	Remain	ASR(success/total	ACD(sec)	CCF	SCD
☐	0/5	kt simcard	kt sim group	kt carrier	GS3000(g...	0/1	Registered	260	is a KT0000	2013-04-26 1...			96.2% (50/52)	5	2	5
☐	0/1	SKT si...	kt sim group	SKT car...	gsm gate...	0/2	Registered	250	is a SKT9999	2013-04-26 1...	0	0	98.0% (49/50)	5	2	3
☐	0/2	KT simc...	kt sim group	SKT car...	gsm gate...	0/3	Registered	300	is a SKT9999		0	0	100.0% (26/26)	11	0	0
☐	1/1		kt sim group	SKT car...	gsm gate...	0/2	Registered	270	is a SKT9999		0	0	95.6% (65/68)	3	0	0
☐	0/4		kt sim group	SKT car...	gsm gate...	0/2	Registered	310	is a SKT9999		0	0	98.0% (96/98)	3	0	0
☐	2/0	KT simc...			gsm gate...	0/5	Blocked(by Operator)						0% (0/0)	0		
☐	3/0	KT2 sim...			gsm gate...	0/2	Blocked(by CCF)						0% (0/0)	0		

SIM cards
Show status of SIM card allocation to the gateway port and various mobile information(call duration, balance reply), statistics and block count.
You can use many sim card related control operations(assign/unassign, USSD service)

Monitoring - USSD Service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Last Log
Quick Menu
Unread Alarm Message
AP-G3000
Status \ Slot
Inserted
Registere
Get Balance
Send USSD
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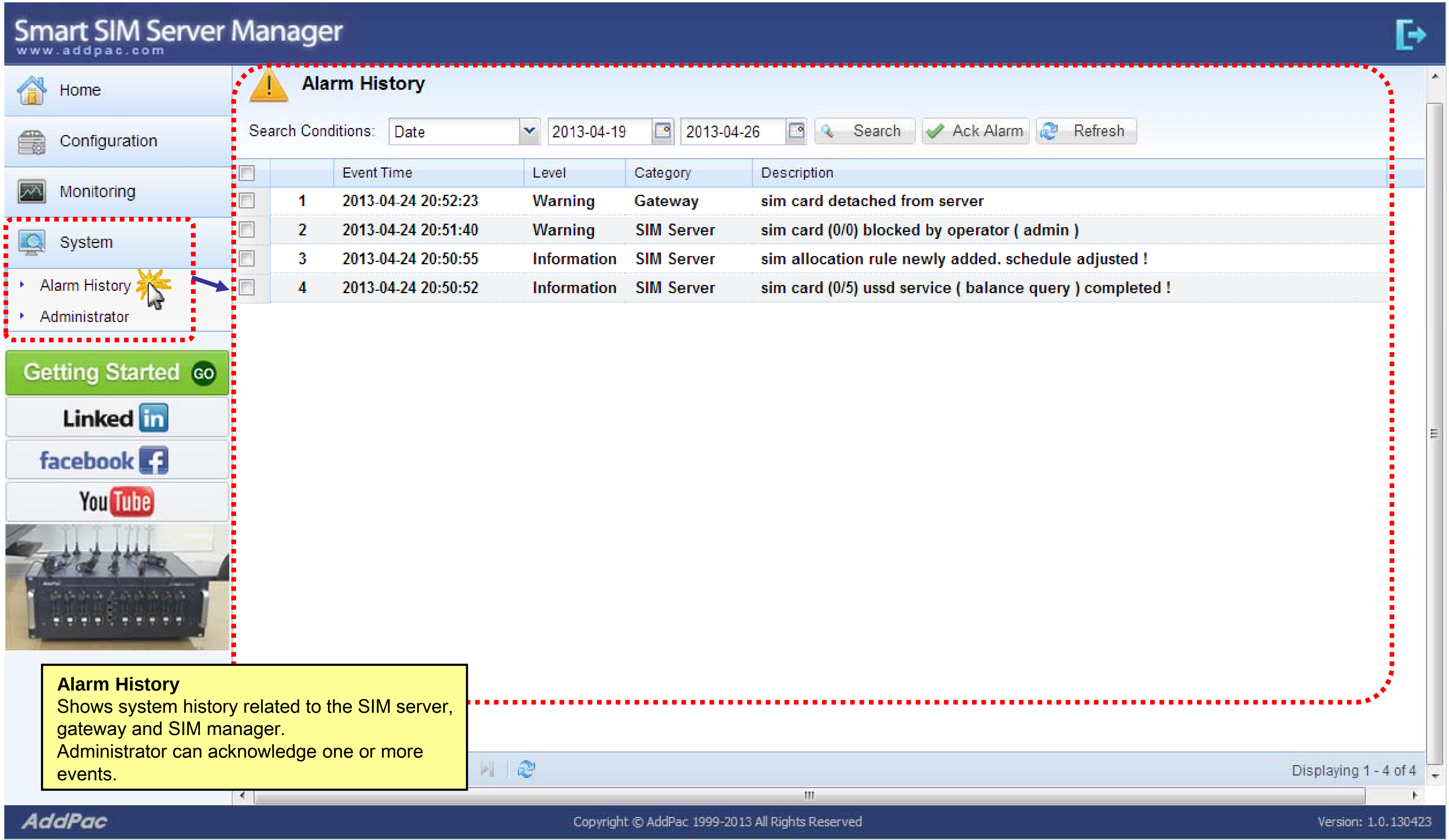
USSD Service

No.	SIM Card						Prepaid Balance	USSD Service		
	Card	SIM Card Group	Carrier	Assigned G/W	Assigned Port	Status		USSD Code	USSD Reply	Request Status
1	0/5	kt sim group	kt carrier	GS3000(g…		Registered		*511#	MSIDN:8801948785317	Success
2	0/1	kt sim group	SKT car…	gsm gate…		Registered		*511#		Success
3	0/2	kt sim group	SKT car…			Registered		*187#88…		Failed

USSD service
Request USSD service for each SIM card and show the response data such as balance check and recharging service.

System - Alarm History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System
Alarm History
Administrator
Getting Started GO
Linked in
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Ack Alarm
Refresh
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Alarm History

Search Conditions: Date 2013-04-19 2013-04-26

☐	Event Time	Level	Category	Description
☐ 1	2013-04-24 20:52:23	Warning	Gateway	sim card detached from server
☐ 2	2013-04-24 20:51:40	Warning	SIM Server	sim card (0/0) blocked by operator (admin)
☐ 3	2013-04-24 20:50:55	Information	SIM Server	sim allocation rule newly added. schedule adjusted !
☐ 4	2013-04-24 20:50:52	Information	SIM Server	sim card (0/5) ussd service (balance query) completed !

Displaying 1 - 4 of 4

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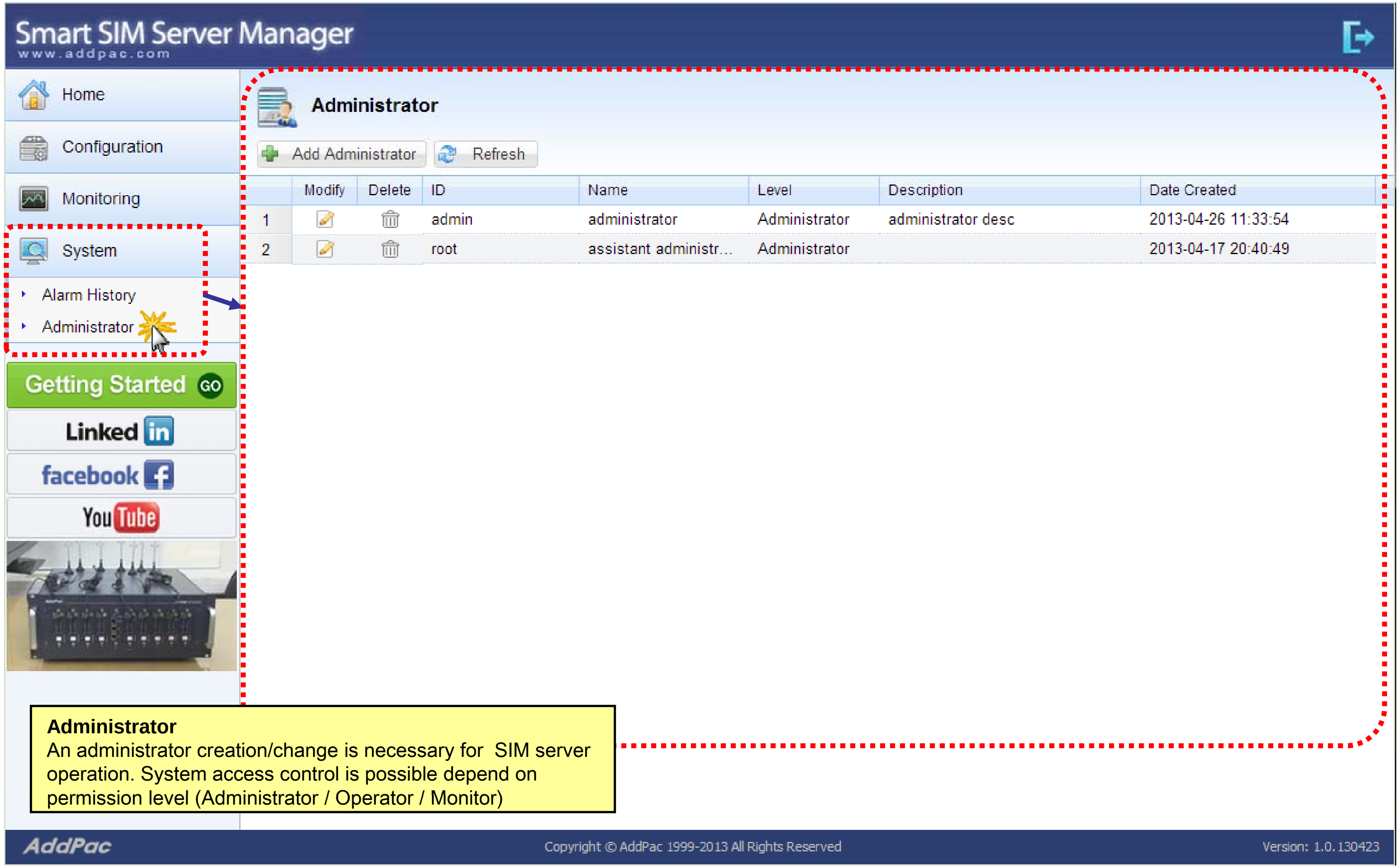
Alarm History
Shows system history related to the SIM server, gateway and SIM manager.
Administrator can acknowledge one or more events.

System - Administrator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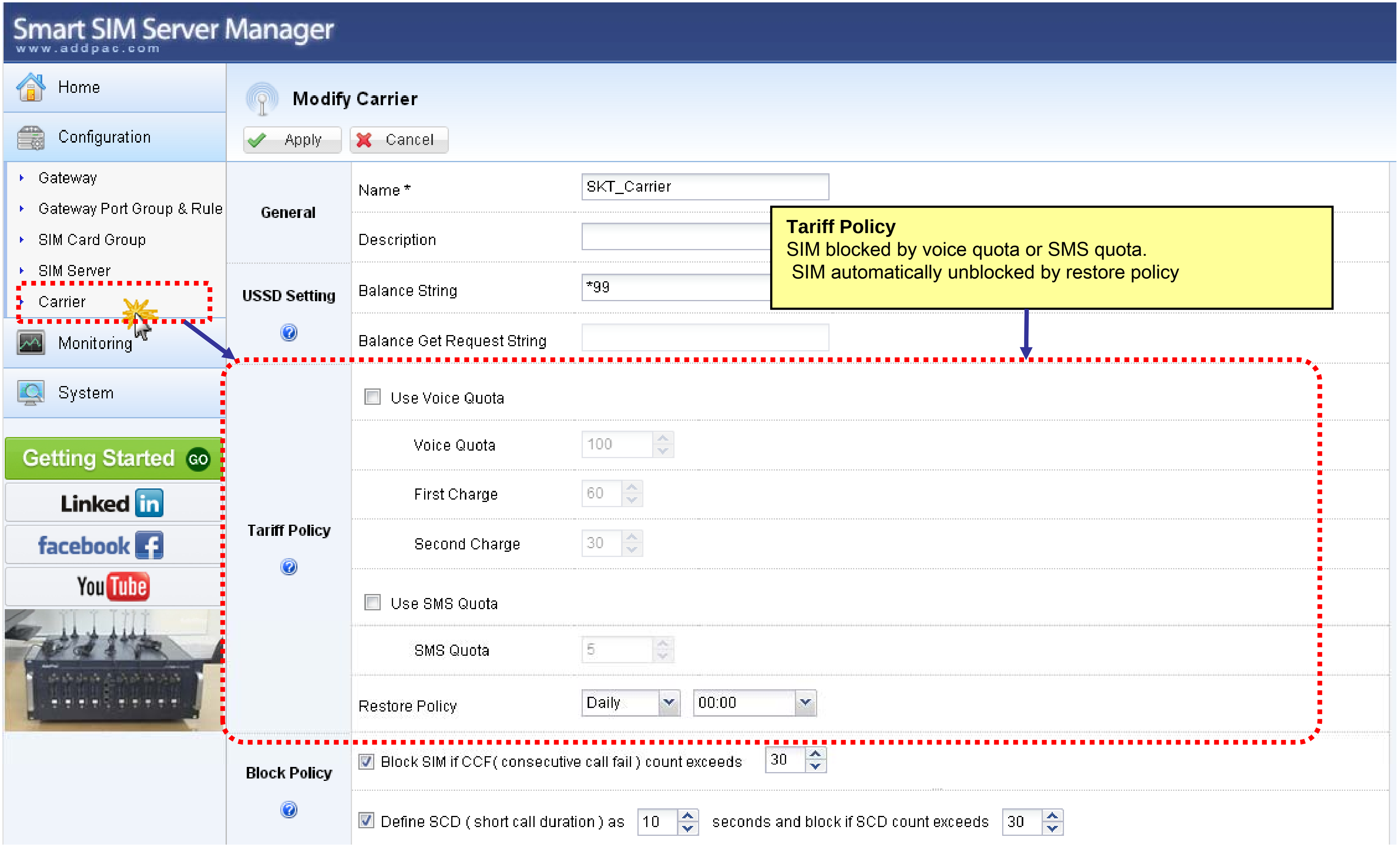
	Modify	Delete	ID	Name	Level	Description	Date Created
1	✎	🗑	admin	administrator	Administrator	administrator desc	2013-04-26 11:33:54
2	✎	🗑	root	assistant administr...	Administrator		2013-04-17 20:40:49

Administrator
An administrator creation/change is necessary for SIM server operation. System access control is possible depend on permission level (Administrator / Operator / Monitor)

SIM Block by Quota (SMS, Voice)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Gateway Port Group & Rule
SIM Card Group
SIM Server
Carrier
Monitoring
System
Getting Started GO
Linked in
facebook
YouTube
Modify Carrier
Apply
Cancel
General
USSD Setting
Tariff Policy
Block Policy

Name * SKT_Carrier

Description

Balance String *99

Balance Get Request String

☐ Use Voice Quota

Voice Quota 100

First Charge 60

Second Charge 30

☐ Use SMS Quota

SMS Quota 5

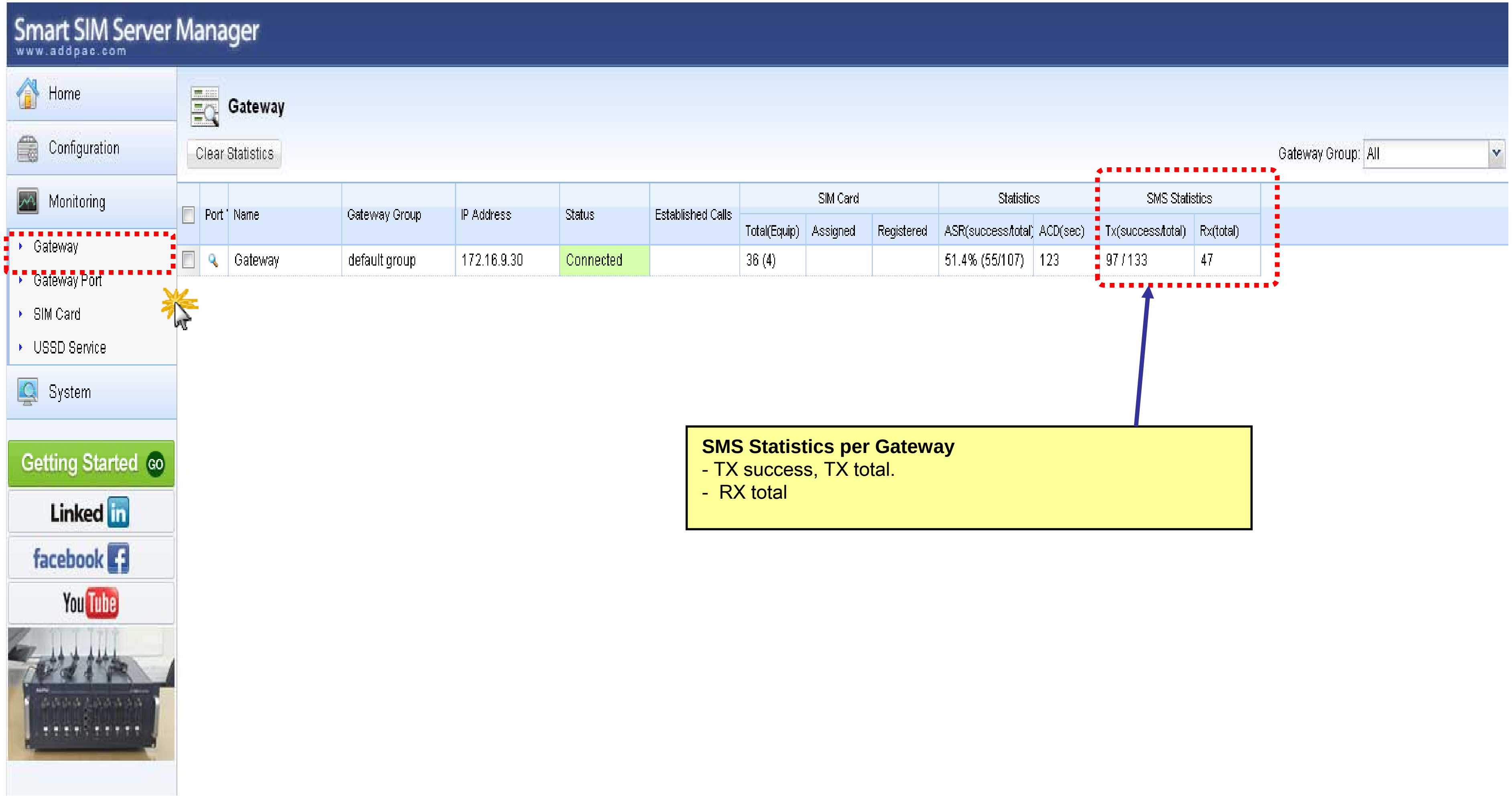
Restore Policy Daily 00:00

☑ Block SIM if CCF(consecutive call fail) count exceeds 30

☑ Define SCD (short call duration) as 10 seconds and block if SCD count exceeds 30

Tariff Policy
SIM blocked by voice quota or SMS quota.
SIM automatically unblocked by restore policy

GW SMS Statistics (1/3)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Clear Statistics

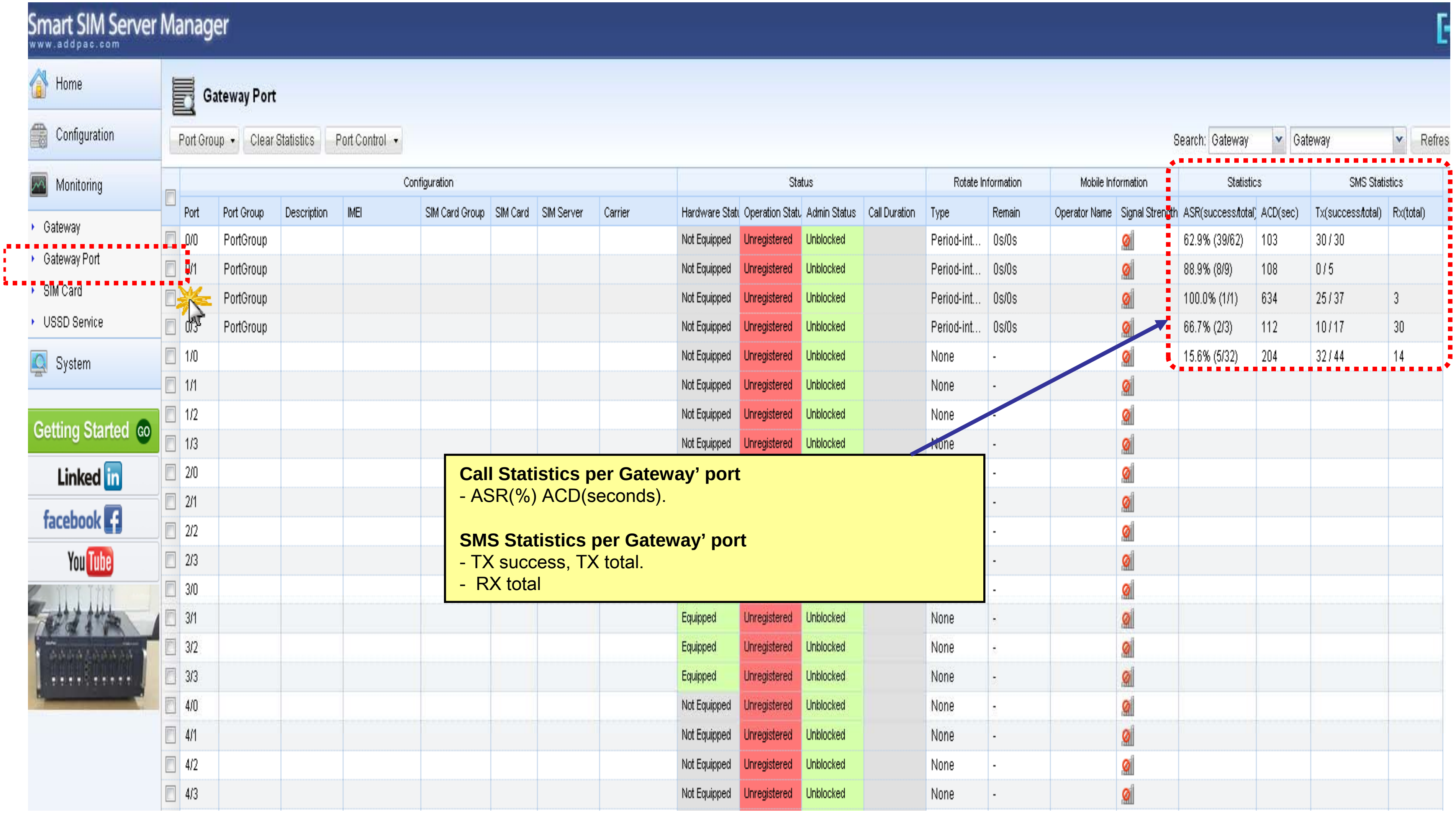
Gateway

Gateway Group: All

☐	Port	Name	Gateway Group	IP Address	Status	Established Calls	SIM Card			Statistics		SMS Statistics	
							Total(Equip)	Assigned	Registered	ASR(success/total)	ACD(sec)	Tx(success/total)	Rx(total)
☐	🔍	Gateway	default group	172.16.9.30	Connected		36 (4)			51.4% (55/107)	123	97 / 133	47

SMS Statistics per Gateway
- TX success, TX total.
- RX total

GW Port SMS Statistics (2/3)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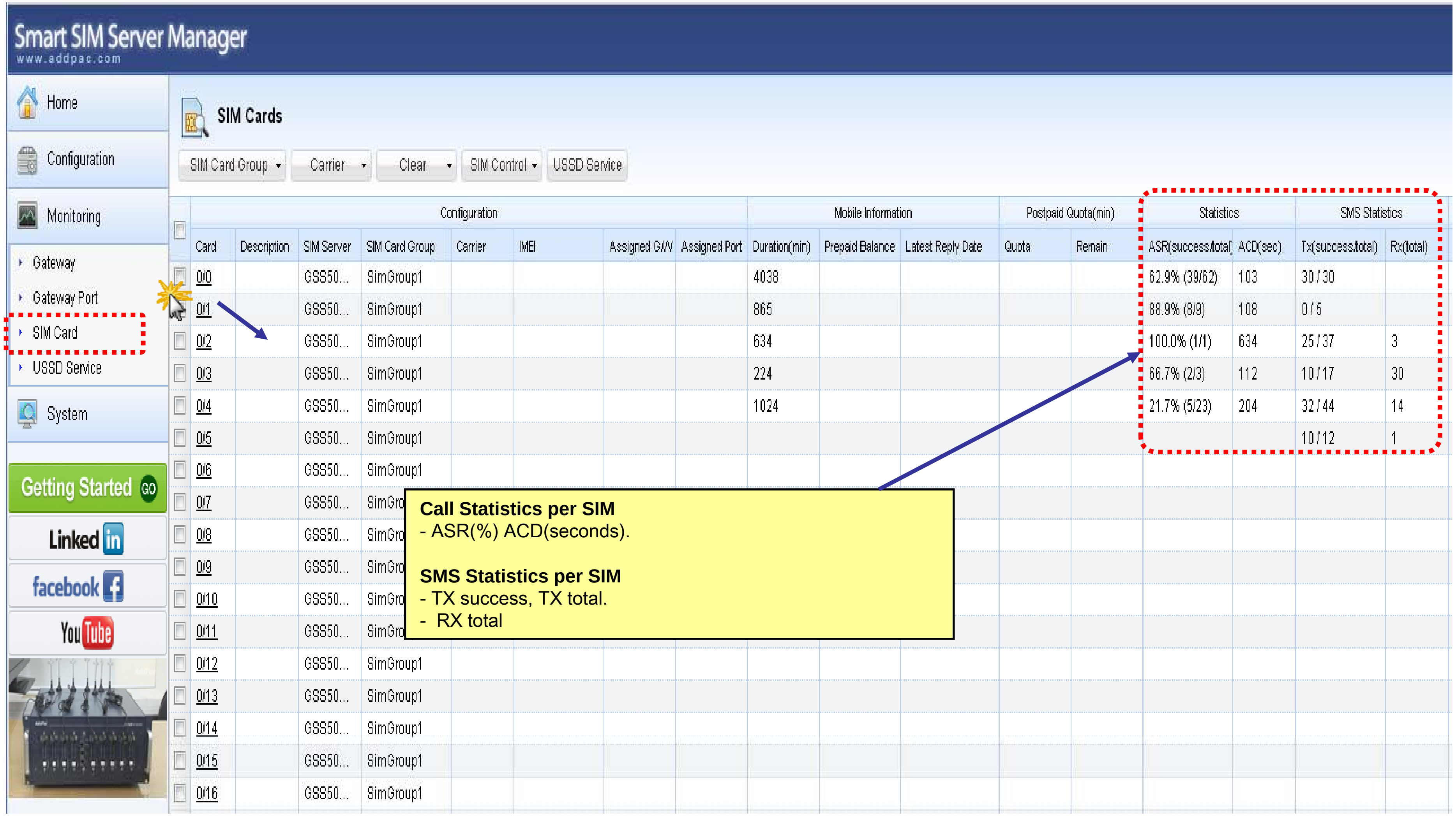
Gateway Port
Port Group ▾
Clear Statistics
Port Control ▾
Search: Gateway
Gateway
Refres

☐	Configuration								Status				Rotate Information		Mobile Information		Statistics		SMS Statistics	
	Port	Port Group	Description	IMEI	SIM Card Group	SIM Card	SIM Server	Carrier	Hardware Statu	Operation Statu	Admin Status	Call Duration	Type	Remain	Operator Name	Signal Strength	ASR(success/total)	ACD(sec)	Tx(success/total)	Rx(total)
☐	0/0	PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s		⊘	62.9% (39/62)	103	30 / 30	
☐	0/1	PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s		⊘	88.9% (8/9)	108	0 / 5	
☐		PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s		⊘	100.0% (1/1)	634	25 / 37	3
☐	0/3	PortGroup							Not Equipped	Unregistered	Unblocked		Period-int...	0s/0s		⊘	66.7% (2/3)	112	10 / 17	30
☐	1/0								Not Equipped	Unregistered	Unblocked		None	-		⊘	15.6% (5/32)	204	32 / 44	14
☐	1/1								Not Equipped	Unregistered	Unblocked		None	-		⊘				
☐	1/2								Not Equipped	Unregistered	Unblocked		None	-		⊘				
☐	1/3								Not Equipped	Unregistered	Unblocked		None	-		⊘				
☐	2/0													-		⊘				
☐	2/1													-		⊘				
☐	2/2													-		⊘				
☐	2/3													-		⊘				
☐	3/0													-		⊘				
☐	3/1								Equipped	Unregistered	Unblocked		None	-		⊘				
☐	3/2								Equipped	Unregistered	Unblocked		None	-		⊘				
☐	3/3								Equipped	Unregistered	Unblocked		None	-		⊘				
☐	4/0								Not Equipped	Unregistered	Unblocked		None	-		⊘				
☐	4/1								Not Equipped	Unregistered	Unblocked		None	-		⊘				
☐	4/2								Not Equipped	Unregistered	Unblocked		None	-		⊘				
☐	4/3								Not Equipped	Unregistered	Unblocked		None	-		⊘				

Call Statistics per Gateway' port
- ASR(%) ACD(seconds).

SMS Statistics per Gateway' port
- TX success, TX total.
- RX total

SMS Statistics per SIM (3/3)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Carrier
Clear
SIM Control
USSD Service

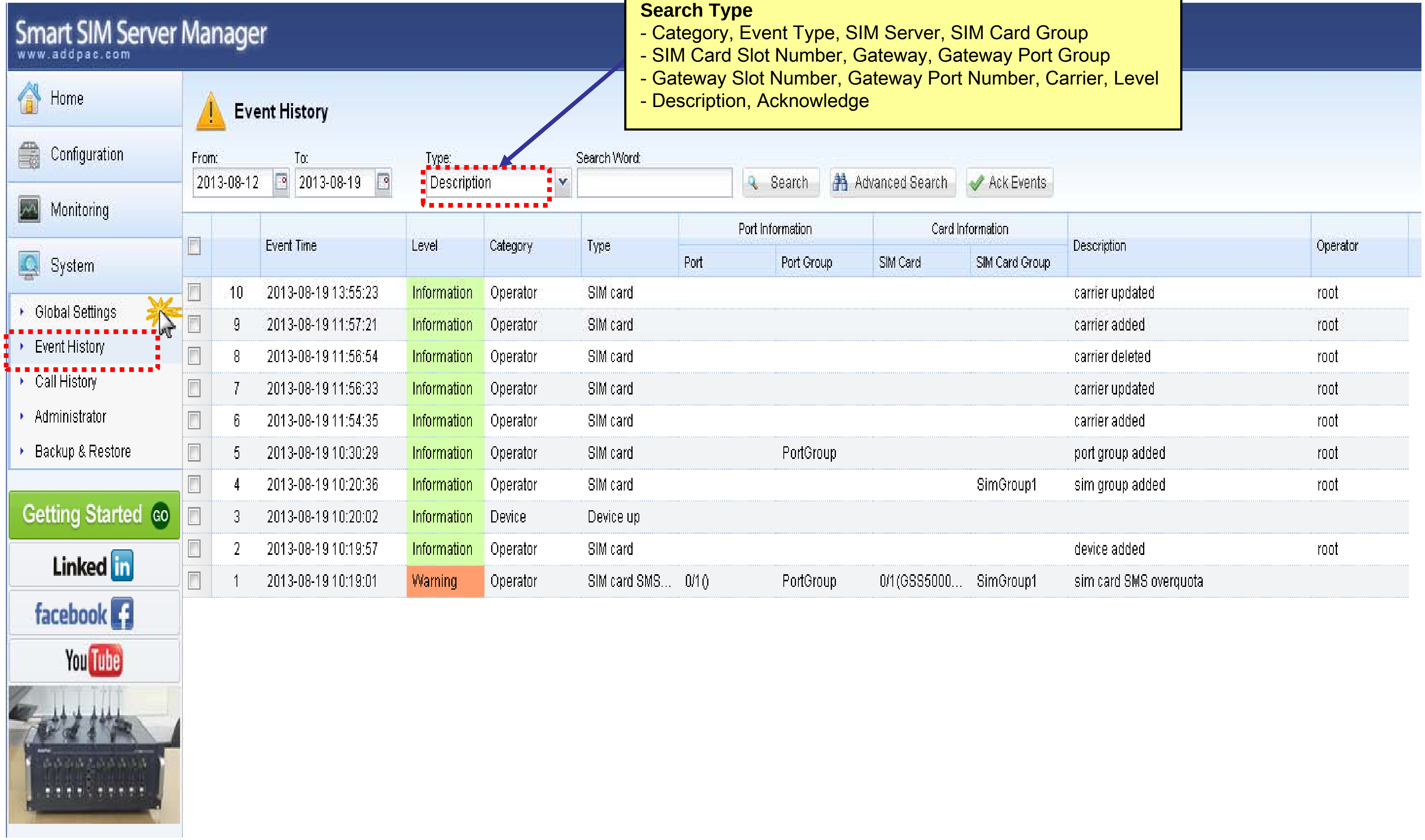
☐	Configuration								Mobile Information			Postpaid Quota(min)		Statistics		SMS Statistics	
	Card	Description	SIM Server	SIM Card Group	Carrier	IMEI	Assigned G/W	Assigned Port	Duration(min)	Prepaid Balance	Latest Reply Date	Quota	Remain	ASR(success/total)	ACD(sec)	Tx(success/total)	Rx(total)
☐	0/0		GSS50...	SimGroup1					4038					62.9% (39/62)	103	30 / 30	
☐	0/1		GSS50...	SimGroup1					865					88.9% (8/9)	108	0 / 5	
☐	0/2		GSS50...	SimGroup1					634					100.0% (1/1)	634	25 / 37	3
☐	0/3		GSS50...	SimGroup1					224					66.7% (2/3)	112	10 / 17	30
☐	0/4		GSS50...	SimGroup1					1024					21.7% (5/23)	204	32 / 44	14
☐	0/5		GSS50...	SimGroup1												10 / 12	1
☐	0/6		GSS50...	SimGroup1													
☐	0/7		GSS50...	SimGro													
☐	0/8		GSS50...	SimGro													
☐	0/9		GSS50...	SimGro													
☐	0/10		GSS50...	SimGro													
☐	0/11		GSS50...	SimGro													
☐	0/12		GSS50...	SimGroup1													
☐	0/13		GSS50...	SimGroup1													
☐	0/14		GSS50...	SimGroup1													
☐	0/15		GSS50...	SimGroup1													
☐	0/16		GSS50...	SimGroup1													

Call Statistics per SIM
- ASR(%) ACD(seconds).

SMS Statistics per SIM
- TX success, TX total.
- RX total

Event Log

Search Type
- Category, Event Type, SIM Server, SIM Card Group
- SIM Card Slot Number, Gateway, Gateway Port Group
- Gateway Slot Number, Gateway Port Number, Carrier, Level
- Description, Acknowledge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Event History
Call History
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Backup & Restore
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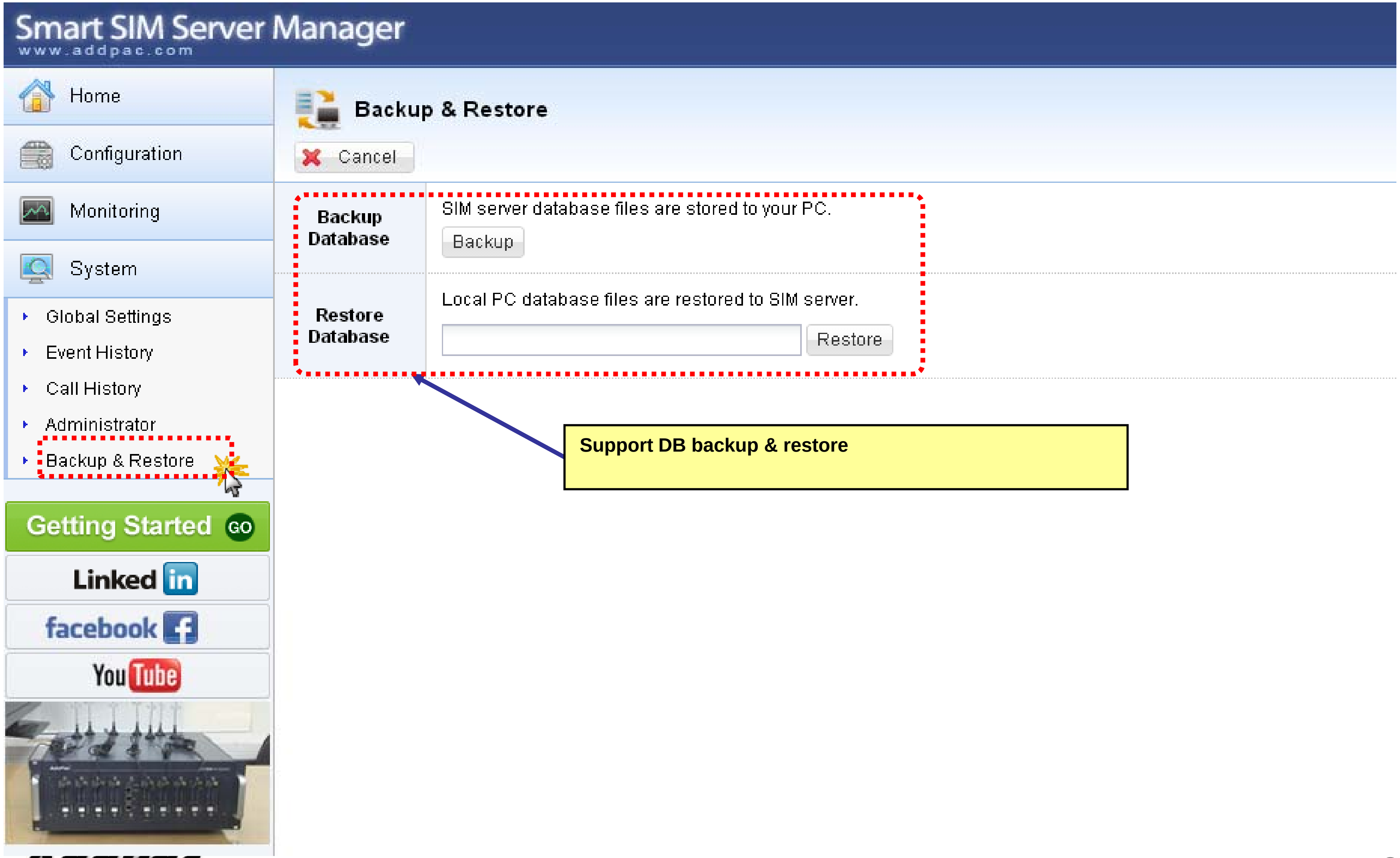
Search
Advanced Search
Ack Events

From: 2013-08-12
To: 2013-08-19
Type: Description
Search Word:

☐		Event Time	Level	Category	Type	Port Information		Card Information		Description	Operator
						Port	Port Group	SIM Card	SIM Card Group		
☐	10	2013-08-19 13:55:23	Information	Operator	SIM card					carrier updated	root
☐	9	2013-08-19 11:57:21	Information	Operator	SIM card					carrier added	root
☐	8	2013-08-19 11:56:54	Information	Operator	SIM card					carrier deleted	root
☐	7	2013-08-19 11:56:33	Information	Operator	SIM card					carrier updated	root
☐	6	2013-08-19 11:54:35	Information	Operator	SIM card					carrier added	root
☐	5	2013-08-19 10:30:29	Information	Operator	SIM card		PortGroup			port group added	root
☐	4	2013-08-19 10:20:36	Information	Operator	SIM card				SimGroup1	sim group added	root
☐	3	2013-08-19 10:20:02	Information	Device	Device up						
☐	2	2013-08-19 10:19:57	Information	Operator	SIM card					device added	root
☐	1	2013-08-19 10:19:01	Warning	Operator	SIM card SMS...	0/1()	PortGroup	0/1(GSS5000...	SimGroup1	sim card SMS overquota	

DB Data Backup & Restore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Global Settings
Event History
Call History
Administrator
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Cancel
Backup
Restore

Backup Database: SIM server database files are stored to your PC.

Restore Database: Local PC database files are restored to SIM server.

Support DB backup & restore

Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

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