

# ManagedBiz User Guide

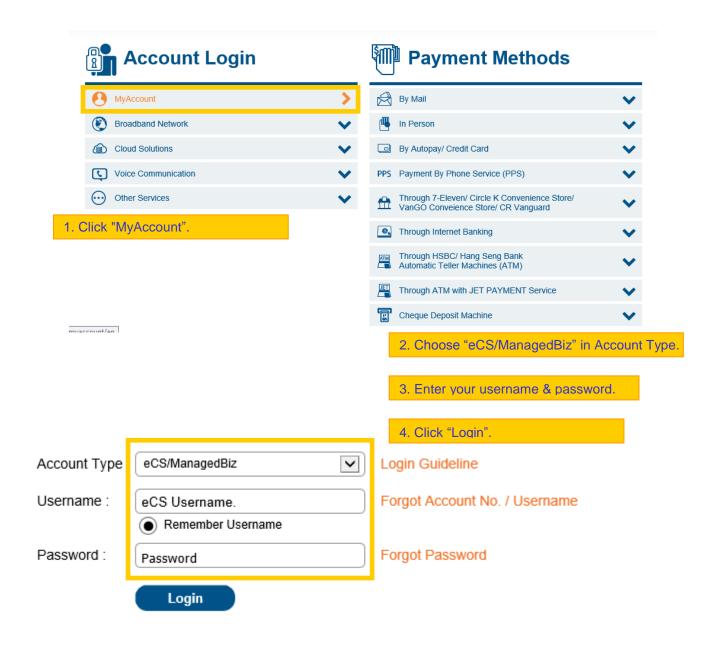
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## 1. Login page

# 1.1. Login through HKBN Web site - http://hkbnes.net/en/accountservices

- Click "MyAccount" to access the eCustomer Service login page.
- Choose "eCS/ManagedBiz" in Account Type
- Enter your Username and Password and then click the "Login" button.



# 1.2. To start ManagedBiz

• Click "ManagedBiz" to start.





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# 2. To Manage your International Call Enquiry

## 2.1. To specify criteria to retrieve instant call records

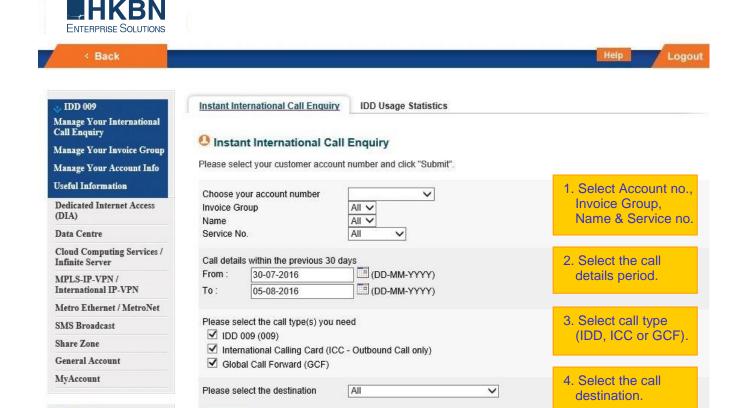
- Click "Manage Your International Call Enquiry" under IDD 009.
- Select the account number that you want to retrieve.
- Select Invoice Group, Name & Service No.
- Specify the time period (within 30 days).
- Select the call type (IDD, ICC or GCF).

Submit :

- Select the call destination.
- Click the "Submit" button.

Email

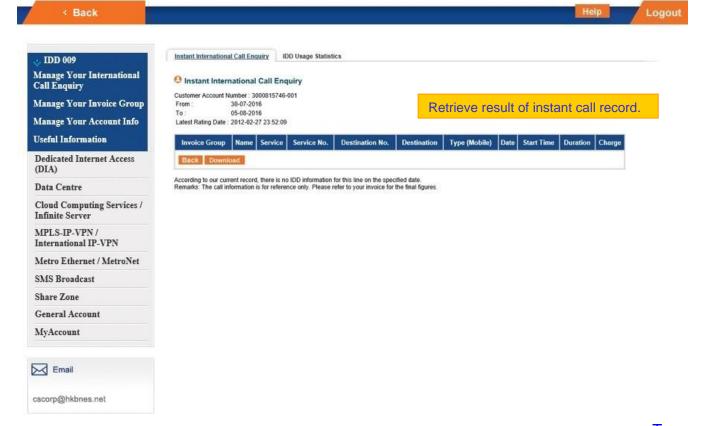
cscorp@hkbnes.net



5. Click "Submit".



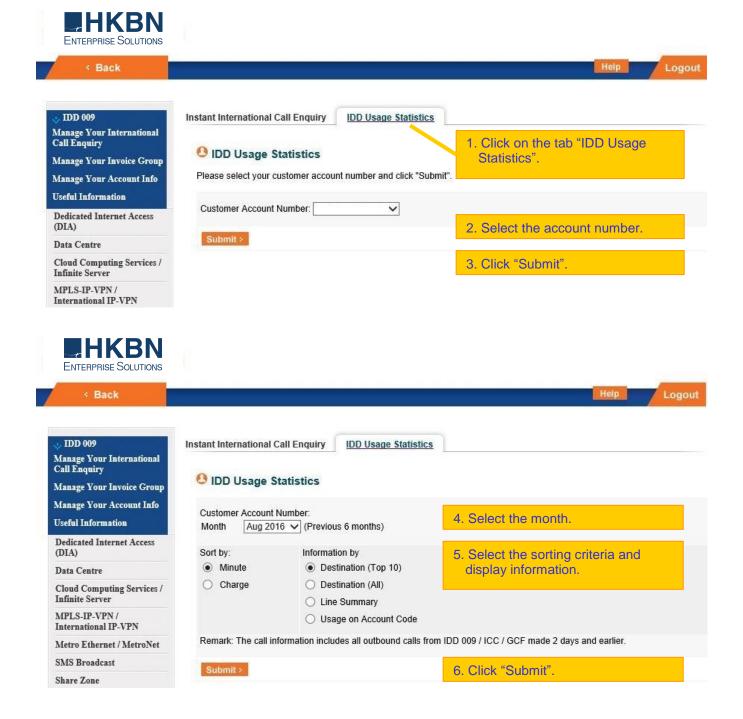






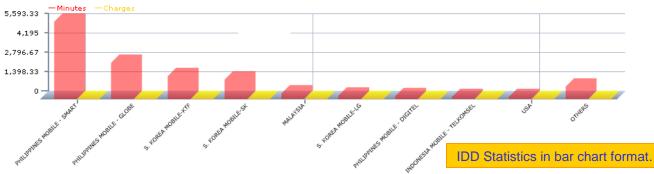
# 2.2. To view IDD Usage Statistics

- Click "Manage Your International Call Enquiry" under IDD 009.
- Click on the tab "IDD Usage Statistics".
- Select the account number that you want to view.
- Click the "Submit" button.
  - Select the month.
  - Select the Sorting Criteria.
  - o Click the "Submit" button.

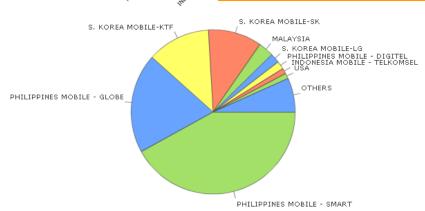


# O IDD Usage Statistics

Customer Account Number Month



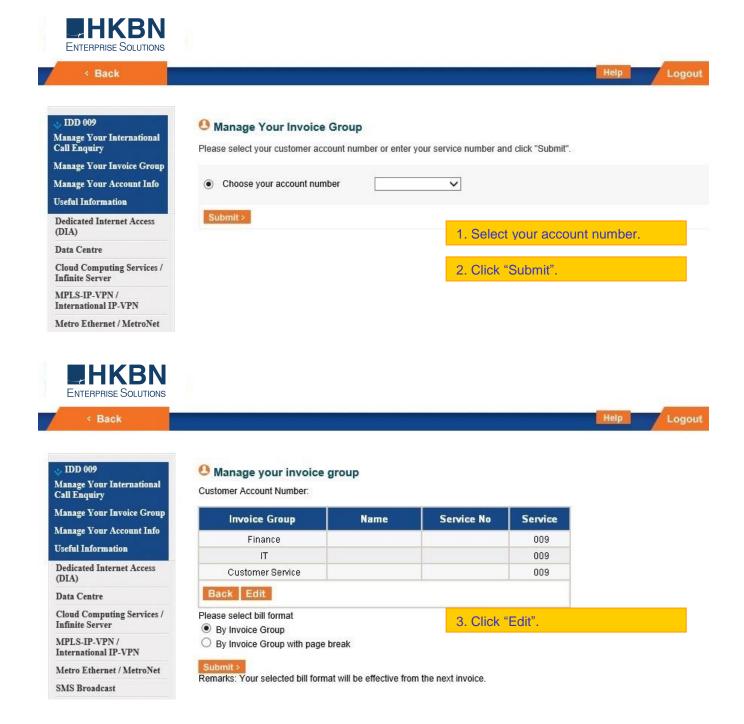
Destination	Percentage	Minutes	Charges
PHILIPPINES MOBILE - SMART	41.97%	5,593.33	\$0.00
PHILIPPINES MOBILE - GLOBE	19.63%	2,616.34	\$0.00
S. KOREA MOBILE-KTF	12.46%	1,660.62	\$0.00
S. KOREA MOBILE-SK	10.58%	1,410.32	\$0.00
MALAYSIA	3.05%	406.93	\$0.00



IDD Statistics in pie chart format.

## 2.3. To assign/change Invoice Group and Name to service number

- Click "Manage Your Invoice Group" under IDD 009.
- Select your customer account number.
- Click the "Submit" button.
  - o Click the "Edit" button.
  - o Assign Invoice Group and Name to service number.
  - o Click the "Submit" button to save changes.
  - Click the "Back" button to undo changes.

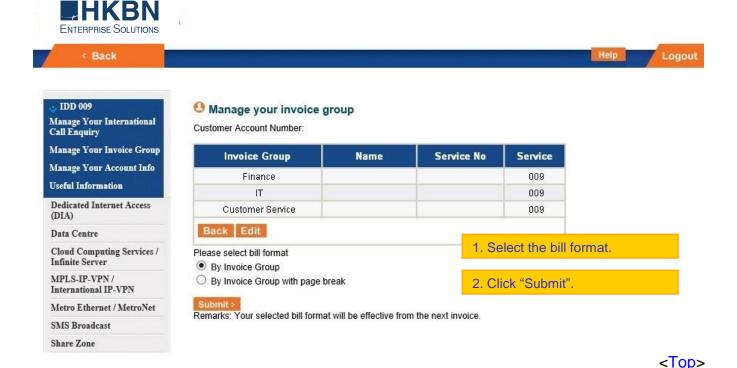






# 2.4. To change bill format

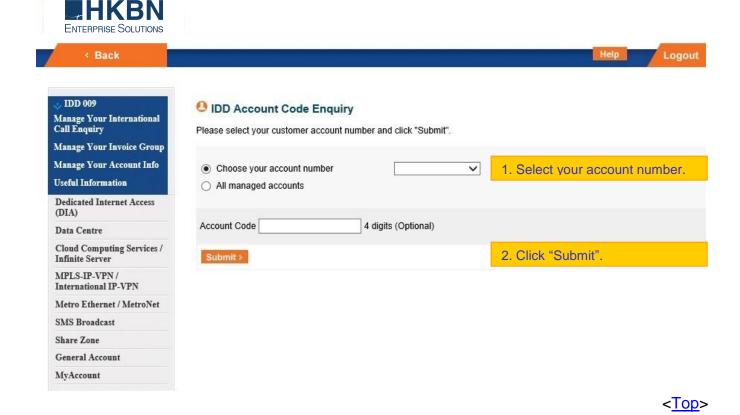
- Click "Manage Your Invoice Group" under IDD 009.
- Select the bill format.
- Click the "Submit" button.



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# 2.5. To check your IDD Account Code

- Click "Manage Your Account Info" under IDD 009.
- Select your account number and click the "Submit" button.



# 2.6. To search for Country Code and Access Number

- Click "Useful Information" under IDD 009.
- Click on the tab "Country Code" to find country code for outbound calls.
- Click on the tab "International Calling Card Access Number" to find access number for inbound calls.







Manage Your International Call Enquiry

Manage your invoice group Manage Your Account Info

Cloud Computing Services / Infinite Server

Metro Ethernet / MetroNet

MPLS-IP-VPN / International IP-VPN

SMS Broadcast Share Zone General Account MyAccount

Email

cscorp@hkbnes.net

Useful Information Dedicated Internet Access

(DIA) Data Centre

IDD 009

Country Code

International Calling Card Access Number

To find out Access Number.

International Calling Card Access Number

Inbound Call (Calling from Overseas to Hong Kong/ Other Countries) A, B, C, D, E, F, G, H, L, J, L, M, N, P, R, S, T, U

Country	Access Number	Country Code
Argentina	0800-666-0265	54
Australia	1-800-881-830/ 1-800-125-551/ 0011-800-2093-2093	61
Austria	0-800-292-711/ 00-800-2093-2093	43
Belgium	0-800-72042/ 00-800-2093-2093	32
Brazil	0800-891-6780	55
Canada	1-800-887-4078/ 1-866-252-3613/ 1-877-257-5659/ 011-800-2093-2093	i
China	1088-590# (China Netcom Network) 1082-8590# (China Telecom Network)	86
Czech Republic	800-001-167	420

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## 3. To Manage Dedicated Internet Access (DIA)

## 3.1. To view Line Traffic Report

- Click "Line Details" under Dedicated Internet Access (DIA).
- Click on the tab "Line Traffic Report".
- Select your account number and click the "Submit" button.
- Click on the service number to view the detailed traffic report.





Line Traffic Report Network Traffic Analysis IDD 009 Dedicated Internet Access (DIA) Line Details Une Traffic Report Looking Glass Customer Account Number: Service Number: BB0200 Manage Your Short Code Data Centre The statistics were last updated on Wednesday, 23 December, 18:34:10 HKT Cloud Computing Services / 'Daily' Graph (5 Minute Average) Traffic report shown by "Daily" Graph. MPLS-IP-VPN / International IP-VPN Metro Ethernet / MetroNet 8.0 M Bits per second SMS Broadcast 6.0 M Share Zone 4.0 M General Account 2.0 M MyAccount 0.0 16 18 20 22 ò 10 12 14 16 18 Email Max Average Current 4183.14 kb/s (41.8%) 646.42 kb/s (6.5%) 876.89 kb/s (8.8%) 7926.63 kb/s (79.3%) 4265.49 kb/s (42.7%) 4395.02 kb/s (44.0%) cscorp@hkbnes.net 'Weekly' Graph (30 Minute Average) Traffic report shown by "Weekly" Graph. 6.0 M second per

2.0 M

0.0

Wed

Thu

Fri

Sat

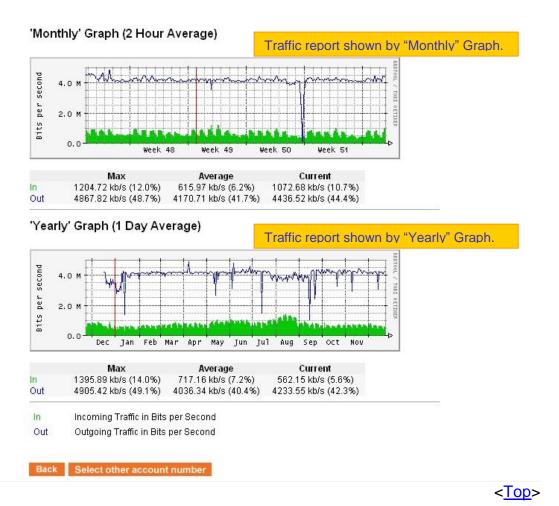
Sun

Mon

Tue

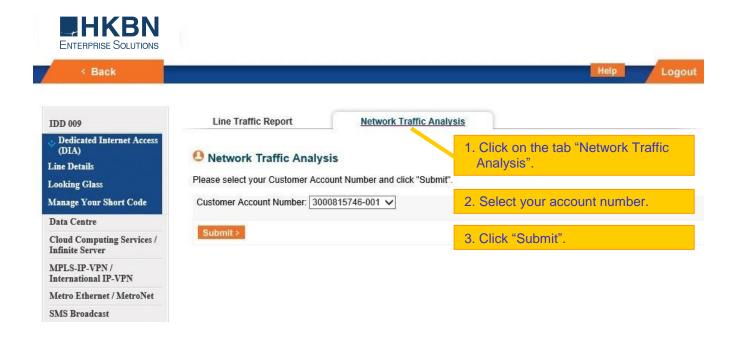
Wed

Bits



# 3.2. To view Network Traffic Analysis Report

- Click "Line Details" under Dedicated Internet Access (DIA).
- Click on the tab "Network Traffic Analysis".
- Select your account number and click the "Submit" button.



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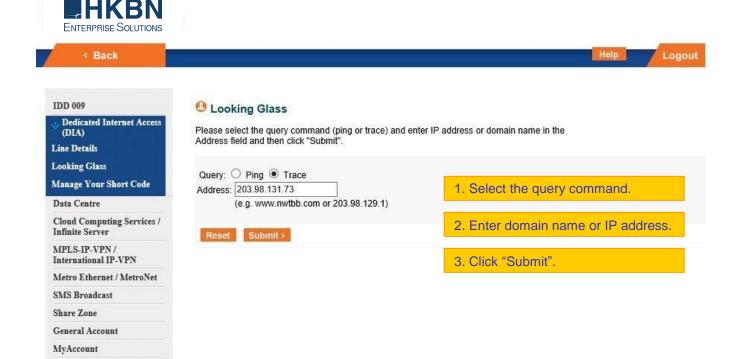




For more details, please refer to the "Network Traffic Analysis Tools 用戶手冊". You may download the user guide at <a href="https://hkbnes.net/en/support">hkbnes.net/en/support</a> (Others >> ManagedBiz)

# 3.3. To ping a domain name / To trace an IP address

- Click "Looking Glass" under Dedicated Internet Access (DIA).
- Select the query command (Ping or Trace).
- Enter domain name or IP address in the Address field.
- Click the "Submit" button.







MyAccount

IDD 009 O Looking Glass Dedicated Internet Access
(DIA) Line Details **Looking Glass** Query: O Ping 
Trace Manage Your Short Code Address: 203.98.131.73 Data Centre Cloud Computing Services / Infinite Server Reset Submit > MPLS-IP-VPN / International IP-VPN Source: Route Server Metro Ethernet / MetroNet Destination: 203.98.131.73 SMS Broadcast Share Zone General Account

Please select the query command (ping or trace) and enter IP address or domain name in the Address field and then click "Submit". (e.g. www.nwtbb.com or 203.98.129.1) Traceroute completed.

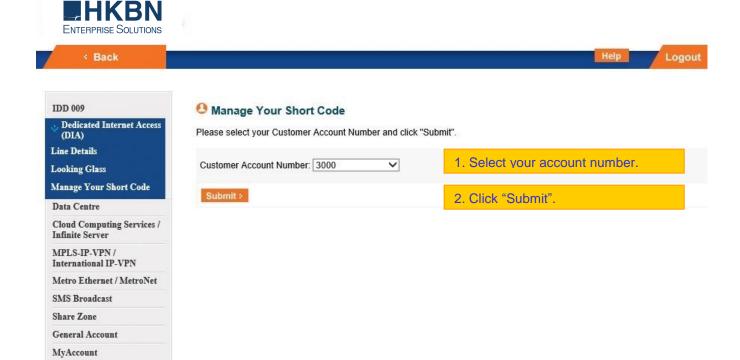
traceroute to 203.98.131.73 (203.98.131.73), 30 hops max, 40 byte packets

- 1 203.98.129.118 (203.98.129.118) 0.302 ms 0.236 ms 0.229 ms
- 2 v1.cs65-1.wpc.nwtgigalink.com (203.98.129.141) 0.482 ms 0.509 ms 0.500 ms
- 3 203.98.161.7 (203.98.161.7) 0.517 ms 0.337 ms 0.385 ms
- 4 sr0-0.cr12-1.tfp.nwtgigalink.com (203.98.130.67) 0.990 ms \*



# 3.4. To manage your Short Code

- Click "Manage Your Short Code" under Dedicated Internet Access (DIA).
- Select your account number and click the "Submit" button.
- Click on the short code to edit.
- Click the "Submit" button to save changes.
- Click the "Back" button to undo changes.





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# Manage Your Short Code

Customer Account Number: 3000 Click on the Short Code to edit.

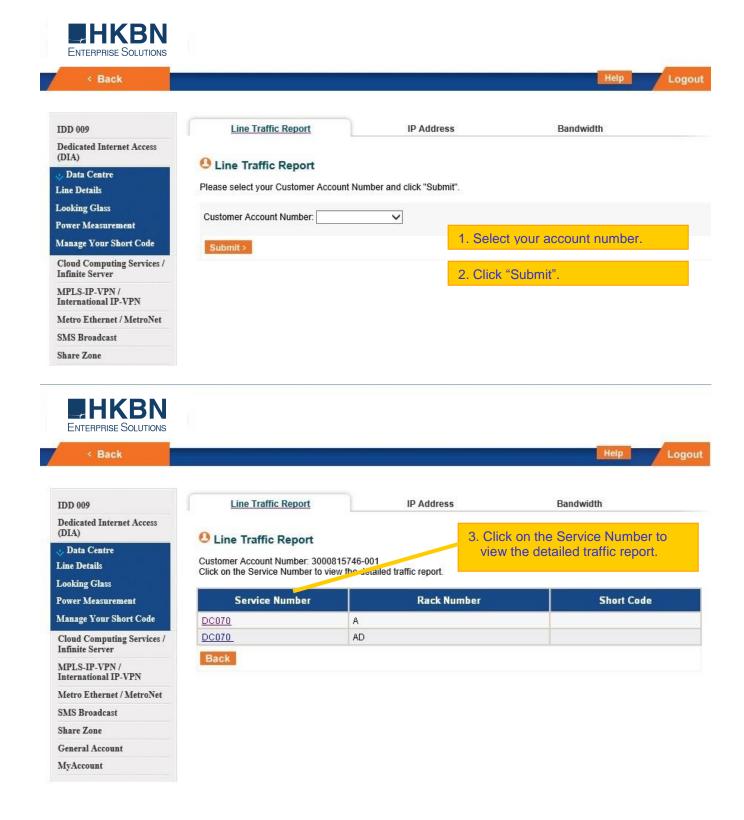
Service Number	Installation Ad	dress Short Code
BB0200	2/F, COR	shop 1
BB0200	2/F, COR	office 1
BB9000	17/F, CHEV	head office
BB9000	Rm/Ft 201	shop2
Back Submit >		. Click on the Short Code to edit
	4	. Click "Submit" to save or click "Back" to undo.



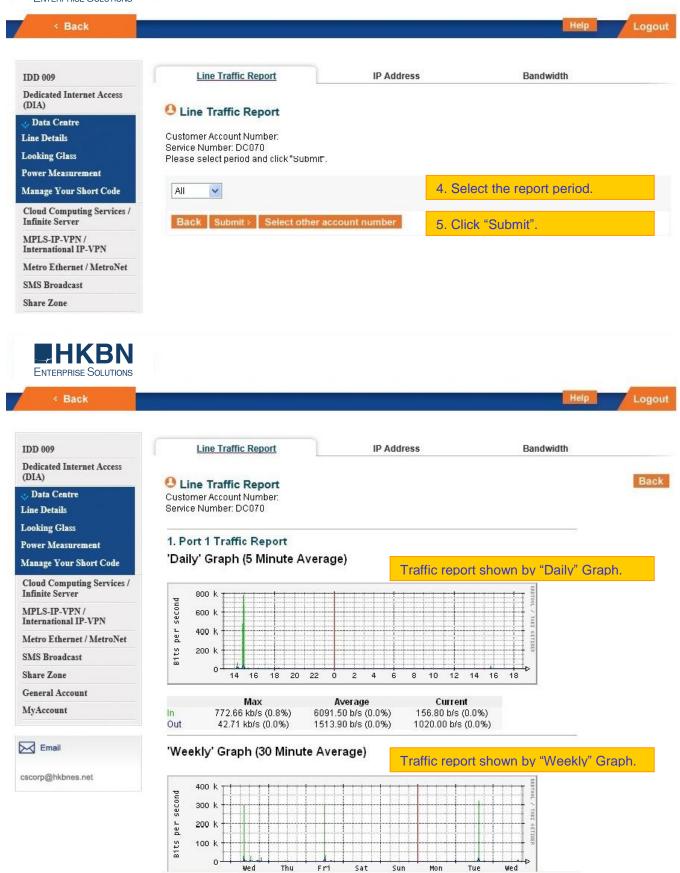
# 4. To Manage Data Centre

# 4.1. To view Line Traffic Report

- Click "Line Details" under Data Centre.
- Select your account number and click the "Submit" button.
- Click on the service number to view the detailed traffic report.
- Select the report period and click the "Submit" button.

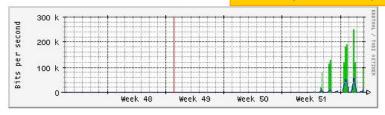






# 'Monthly' Graph (2 Hour Average)

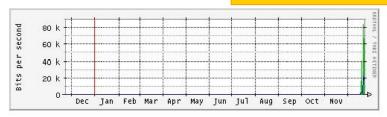
# Traffic report shown by "Monthly" Graph.



	Max	Average	Current
In	250.49 kb/s (0.3%)	6244.00 b/s (0.0%)	101.97 kb/s (0.1%)
Out	58.09 kb/s (0.1%)	1388.00 b/s (0.0%)	12.93 kb/s (0.0%)

# 'Yearly' Graph (1 Day Average)

# Traffic report shown by "Yearly" Graph.



	Max	Average	Current
In	83.32 kb/s (0.1%)	526.10 b/s (0.0%)	66.31 kb/s (0.1%)
Out	21.63 kb/s (0.0%)	119.20 b/s (0.0%)	17.56 kb/s (0.0%)

In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

Back Select other account number



Back

Help

Logout



Dedicated Internet Access (DIA)

Data Centre Line Details

Looking Glass

Power Measurement

Manage Your Short Code

Cloud Computing Services / Infinite Server

MPLS-IP-VPN / International IP-VPN

Metro Ethernet / MetroNet

SMS Broadcast

Share Zone

General Account

MyAccount

Email

cscorp@hkbnes.net

#### Line Traffic Report

IP Address

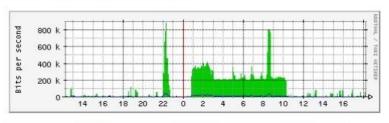
Bandwidth

# Line Traffic Report

Customer Account Number: Service Number: DC080

## 1. China Dedicated Bandwidth Traffic Report

## 'Daily' Graph (5 Minute Average)

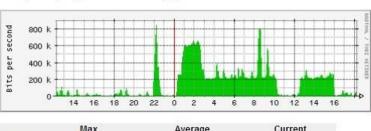


	Max	Average	Current
Out	880.33 kb/s (0.9%)	105.82 kb/s (0.1%)	13.49 kb/s (0.0%)
In	42.33 kb/s (0.0%)	6930.70 b/s (0.0%)	3515.30 b/s (0.0%)

Out Outgoing Traffic in Bits per Second In Incoming Traffic in Bits per Second

#### 2. International Premium Bandwidth Traffic Report

#### 'Daily' Graph (5 Minute Average)



 Max
 Average
 Current

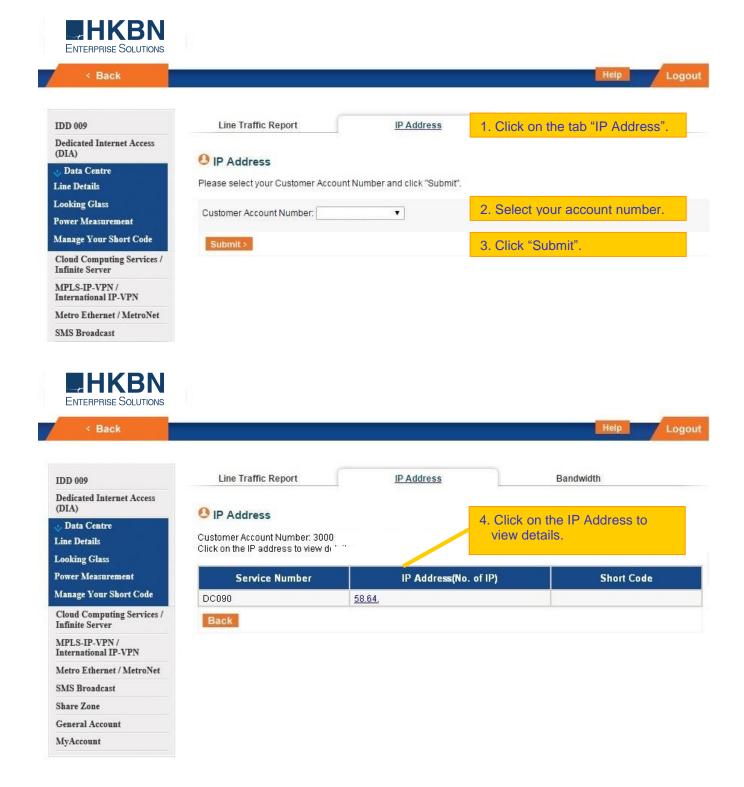
 Drop
 0.00 b/s
 0.00 b/s
 0.00 b/s

 Offer
 846 50 kb/s
 157 49 kb/s
 46 61 kb/s

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# 4.2. To view IP Address

- Click "Line Details" under Data Centre.
- Click on the tab "IP Address".
- Select your account number and click the "Submit" button.
- Click on the IP address to view details.



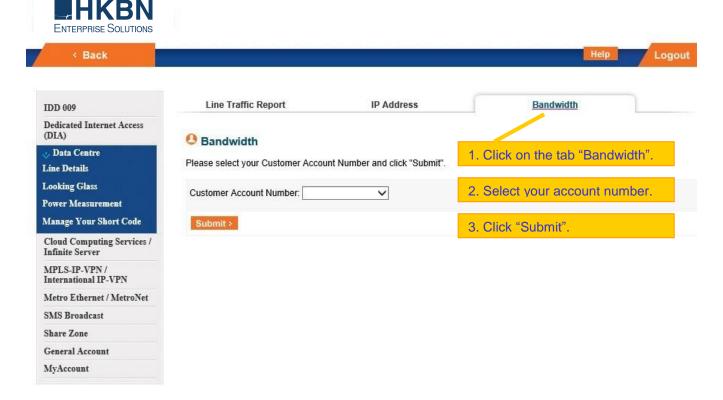




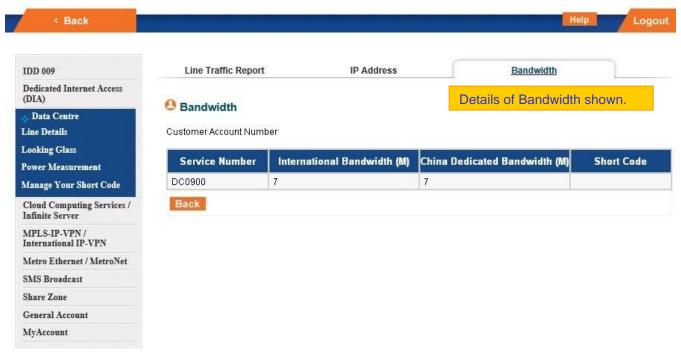
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# 4.3. To view Bandwidth

- Click "Line Details" under Data Centre.
- Click on the tab "Bandwidth".
- Select your account number and click the "Submit" button.

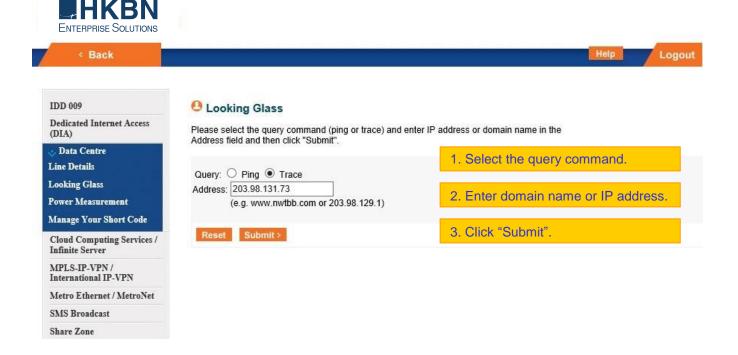






## 4.4. To ping a domain name / To trace an IP address

- Click "Looking Glass" under Data Centre.
- Select the query command (Ping or Trace).
- Enter domain name or IP address in the Address field.
- Click the "Submit" button.



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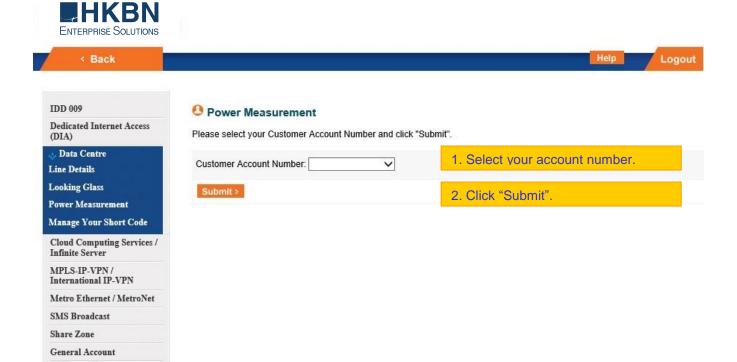




## 4.5. To view Power Measurement

MyAccount

- Click "Power Measurement" under Data Centre.
- Select your account number and click the "Submit" button.
- Click on the service number to view the detailed power measurement report.



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Q

Looking Glass
Power Measurement
Manage Your Short Code
Cloud Computing Services /
Infinite Server
MPLS-IP-VPN /
International IP-VPN
Metro Ethernet / MetroNet
SMS Broadcast
Share Zone

General Account MyAccount DC090

3. Click on the Service number to view the detailed power measurement report.



< Back IDD 009 Power Measurement Dedicated Internet Access Customer Account Number: (DIA) Service Number: DC090 Data Centre 4. Select the report period. Line Details Daily Power Measurement Report July 2009 Looking Glass Power Measurement Power Measurement Report (July 2009) Manage Your Short Code 2.25 Cloud Computing Services / Infinite Server 1.5 MPLS-IP-VPN 0.75 International IP-VPN 0 Metro Ethernet / MetroNet 29 SMS Broadcast Day Share Zone Daily Power Measurement Report shown. Monthly Power Measurement Report General Account Power Measurement Report MyAccount 2.25 1.5 Email ₽ 0.75 0 cscorp@hkbnes.net Jul 2009 548 2008

Month

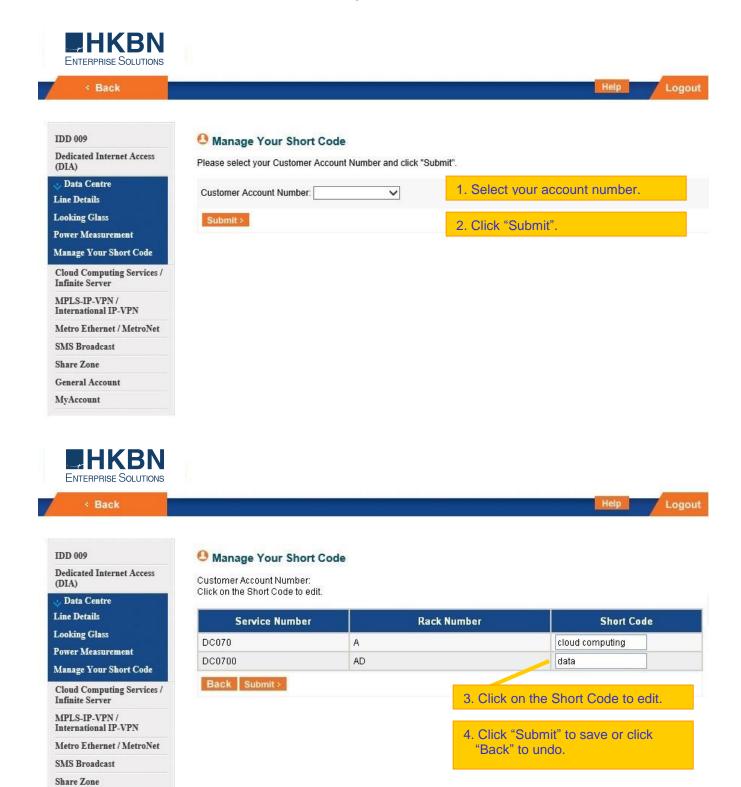
Daily and monthly figures are average figures based on hourly measurements (figures are up to yesterday).

Remarks: The above information is for reference only. Please refer to your invoice for the final figures.

Monthly Power Measurement Report shown.

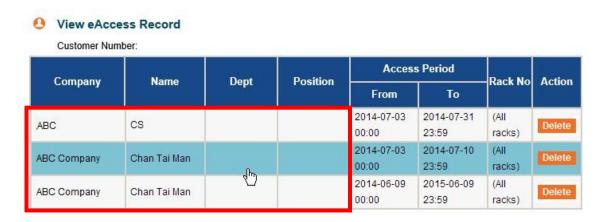
# 4.6. To manage your Short Code

- Click "Manage Your Short Code" under Data Centre.
- Select your account number and click the "Submit" button.
- Click on the short code to edit.
- Click the "Submit" button to save changes.
- Click the "Back" button to undo changes.



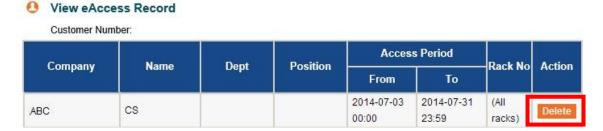
## 4.7. To view eAccess Record

- Click Manage Your Access List under Data Centre
- Submitted Access list will be shown in table format. Please note only "Active" access record will be shown here. To view the expired access record, please refer to Part 4.11 of this guide
- To view the details, you can click into the specify record
- To Delete or Edit the record, please refer to Part 4.8 & Part 4.10

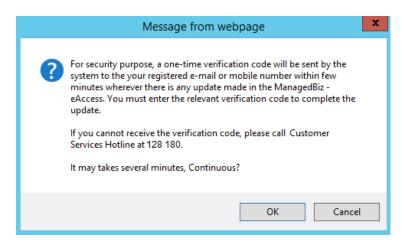


# 4.8. To delete eAccess record

Click **Delete** to clear the relevant record



- An alert message will be prompted as below. Press OK to proceed the one-time verification code sending
  - A one-time verification code will be sent to client email or mobile within 5 minutes for each updating record made in the eAccess system. If you cannot receive the verification code within 5 minutes, please call our Customer Services Hotline at 128 180.



The one-time verification code will be stated on the email / SMS



 Enter the one-time verification code in the pop-up windows, if the pop-up window is not displayed, please go to Appendix A to allow Pop-ups in your browser.



- Repeat Step 1 to delete the record after entered the one-time verification code.
- Press **OK** to confirm

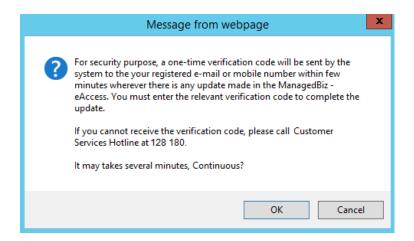
## 4.9. To add eAccess Record

- Click Manage Your Access List under Data Centre
- Click ADD/Edit Record under Manage Your Access List



# Add/Edit Record

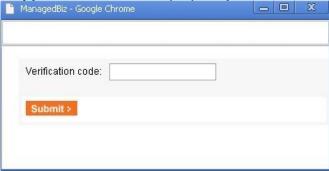
- Input eAccess personal information
  - ID Card No. (First 4 Digits) or you may select to input Passport / Staff ID
  - Company Name
  - Visitor Name
  - Department
  - Position
  - Telephone No.
  - Fax No.
  - Email address
  - Select the Line/Rack No.
  - Input Remarks
  - Select the Start Date of visit
  - Select the End Date of visit
- Click Submit
- An alert message will be prompted as below. Press OK to proceed the one-time verification code sending
  - A one-time verification code will be sent to client email or mobile within 5 minutes for each updating record made in the eAccess system. If you cannot receive the verification code within 5 minutes, please call our Customer Services Hotline at 128 180.



The one-time verification code will be stated on the email / SMS



 Enter the one-time verification code in the pop-up windows, if the pop-up window is not displayed, please go to **Appendix A** to allow Pop-ups in your browser.



- Repeat Step 1 to confirm to add the access record after the one-time verification code
- Press **OK** to confirm
- A message "Submitted Record Successfully" will be displayed

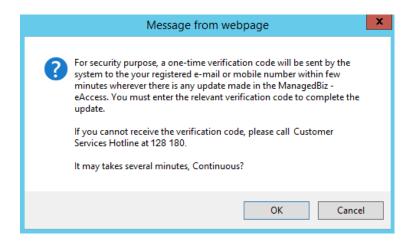
Add/Edit Record	
Submit record successful	
* HKID (First 4 digits)	•
* Passport	
* Staff ID	0

# 4.10. To edit eAccess Record

- Click Manage Your Access List under Data Centre
- Click eAccess Record under Manage Your Access List



- Modify the eAccess record and click Submit afterward
- An alert message will be prompted as below. Press **OK** to proceed the one-time verification code sending
  - A one-time verification code will be sent to client email or mobile within 5 minutes for each updating record made in the eAccess system. If you cannot receive the verification code within 5 minutes, please call our Customer Services Hotline at 128 180.



The one-time verification code will be stated on the email / SMS



 Enter the one-time verification code in the pop-up windows, if the pop-up window is not displayed, please go to Appendix A to allow Pop-ups in your browser.



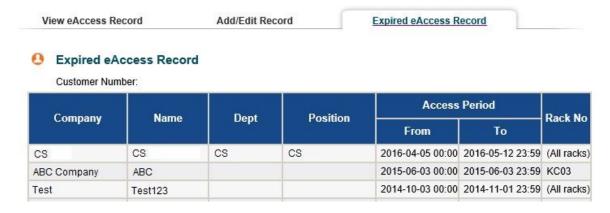
• Repeat Step 1 to confirm to add the access record after the one-time verification code

A message "Submitted Record Successfully" will be displayed



## 4.11. To check the expired eAccess Record

- Click Manage Your Access List under Data Centre
- Click Expired eAccess Record under Manage Your Access List

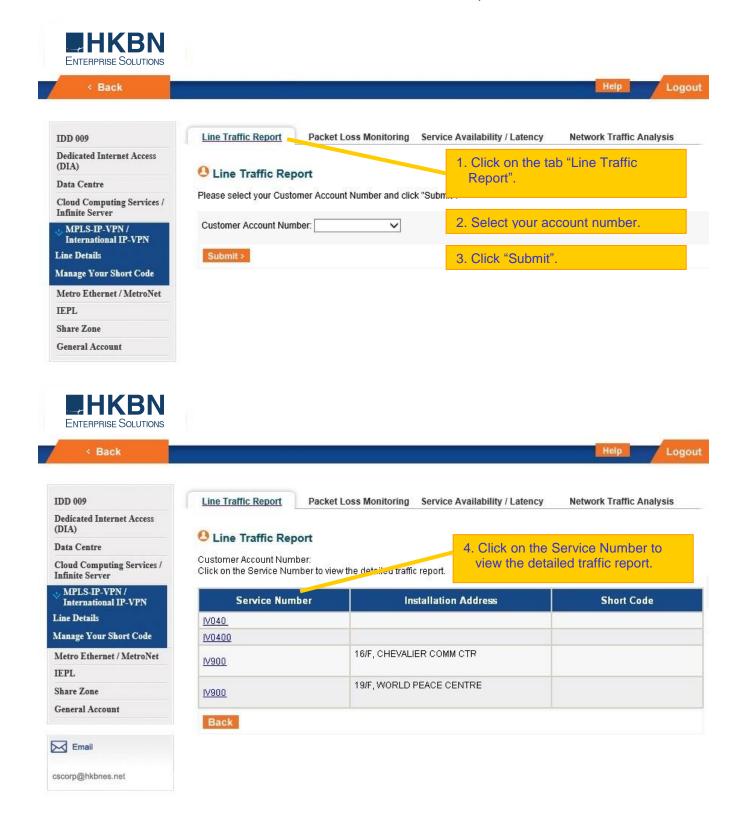


To view the details, you can click into the specify record

#### 5. To Manage MPLS-IP-VPN / International IP-VPN

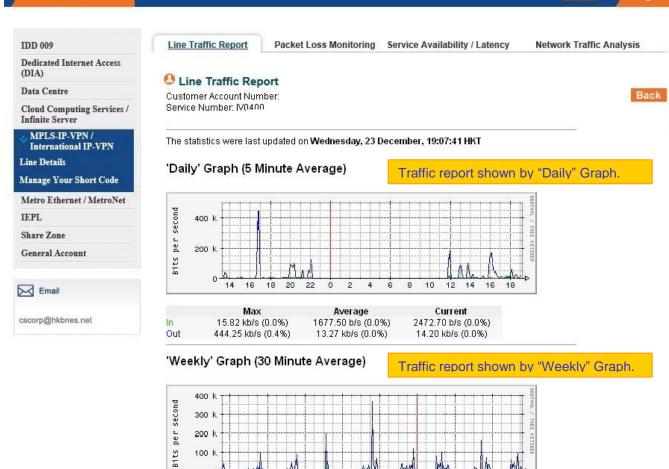
#### 5.1. To view Line Traffic Report

- Click "Line Details" under MPLS-IP-VPN / International IP-VPN.
- Click on the tab "Line Traffic Report".
- Select your account number and click the "Submit" button.
- Click on the service number to view the detailed traffic report.





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 Logout



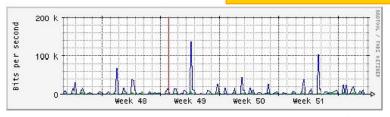
Sat

Sun

Tue

## 'Monthly' Graph (2 Hour Average)

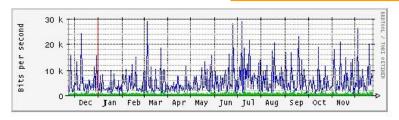
# Traffic report shown by "Monthly" Graph.



	Max	Average	Current
In	6453.10 b/s (0.0%)	930.80 b/s (0.0%)	172.60 b/s (0.0%)
Out	135.31 kb/s (0.1%)	5873.50 b/s (0.0%)	186.90 b/s (0.0%)

## 'Yearly' Graph (1 Day Average)

# Traffic report shown by "Yearly" Graph.



	Max	Average	Current
In	2284.00 b/s (0.0%)	859.80 b/s (0.0%)	1131.60 b/s (0.0%)
Out	29.10 kb/s (0.0%)	5414.30 b/s (0.0%)	4273.20 b/s (0.0%)

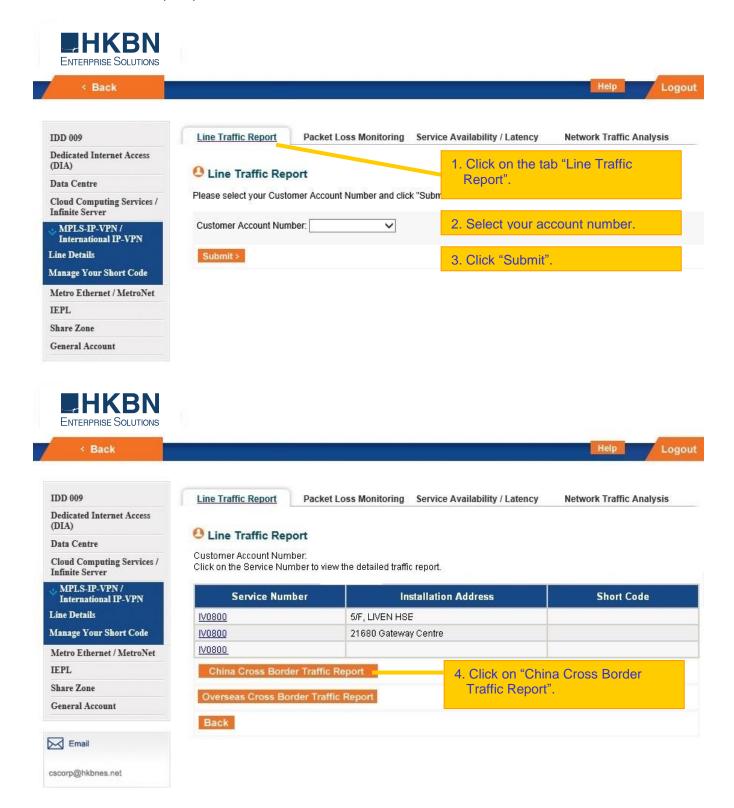
In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

Back Select other account number

<Top>

#### 5.2. To view China Cross Border Line Traffic Report

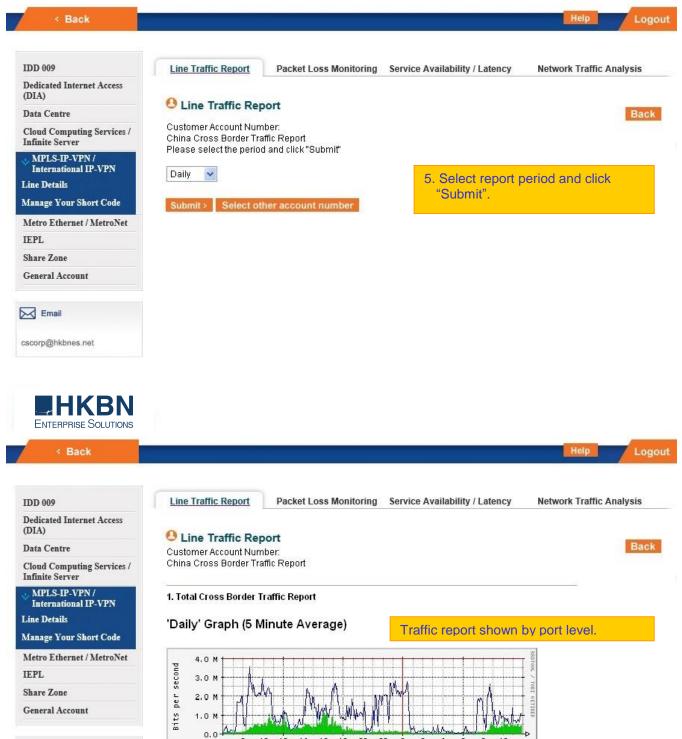
- Click "Line Details" under MPLS-IP-VPN / International IP-VPN.
- Click on the tab "Line Traffic Report".
- Select your account number and click the "Submit" button.
- Click the "China Cross Border Traffic Report" button.
- Select report period and click the "Submit" button.





Email

cscorp@hkbnes.net



10 12

Incoming Traffic in Bits per Second Outgoing Traffic in Bits per Second

Max

1235.47 kb/s (30.9%)

3565.19 kb/s (89.1%)

Out

Out

14 16 18 20

Average

264.52 kb/s (6.6%)

1028.94 kb/s (25.7%)

22 0

Current

433.40 kb/s (10.8%)

1062.20 kb/s (26.6%)

#### 2. Premium Class Traffic Report

#### 'Daily' Graph (5 Minute Average)

## Premium Class Traffic Report shown.



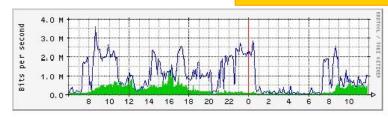
	Max	Average	Current
In	329.76 kb/s (0.3%)	1945.30 b/s (0.0%)	0.00 b/s (0.0%)
Out	419.89 kb/s (0.4%)	27.16 kb/s (0.0%)	27.31 kb/s (0.0%)

In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

#### 3. Standard Class Traffic Report

## 'Daily' Graph (5 Minute Average)

## Standard Class Traffic Report shown.



	Max	Average	Current
In	1243.10 kb/s (1.2%)	262.39 kb/s (0.3%)	427.66 kb/s (0.4%)
Out	3583.57 kb/s (3.6%)	1001.28 kb/s (1.0%)	1054.13 kb/s (1.1%)

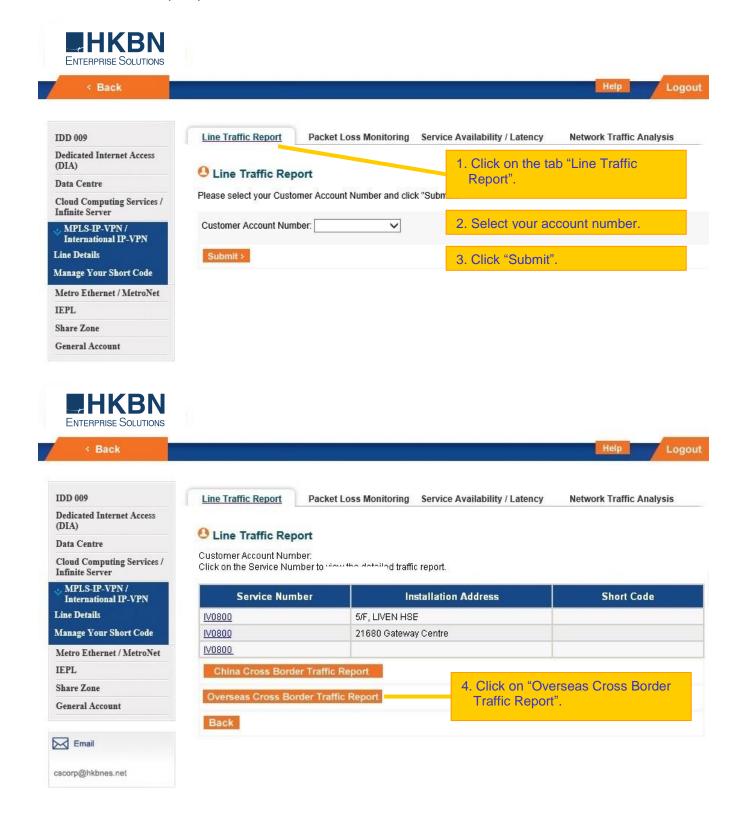
In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

Back Select other account number

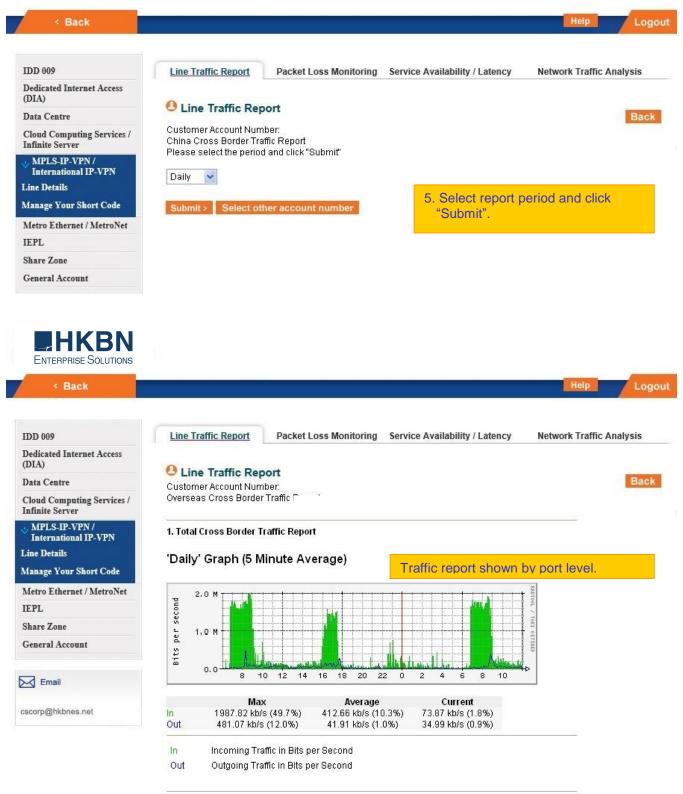


#### 5.3. To view Overseas Cross Border Line Traffic Report

- Click "Line Details" under MPLS-IP-VPN / International IP-VPN.
- Click on the tab "Line Traffic Report".
- Select your account number and click the "Submit" button.
- Click the "Overseas Cross Border Traffic Report" button.
- Select report period and click the "Submit" button.



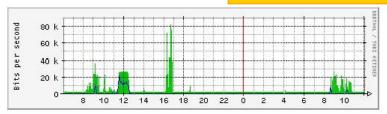




#### 2. Premium Class Traffic Report

## 'Daily' Graph (5 Minute Average)

## Premium Class Traffic Report shown.



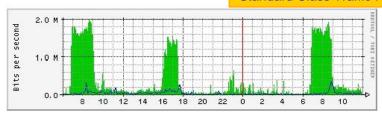
	Max	Average	Current
In	82.03 kb/s (0.8%)	5006.00 b/s (0.1%)	1561.40 b/s (0.0%)
Out	21.42 kb/s (0.2%)	632.00 b/s (0.0%)	0.00 b/s (0.0%)

In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

#### 3. Standard Class Traffic Report

## 'Daily' Graph (5 Minute Average)

## Standard Class Traffic Report shown.



	Max	Average	Current
In	1980.58 kb/s (19.8%)	406.17 kb/s (4.1%)	71.83 kb/s (0.7%)
Out	354.03 kb/s (3.5%)	39.52 kb/s (0.4%)	34.68 kb/s (0.3%)

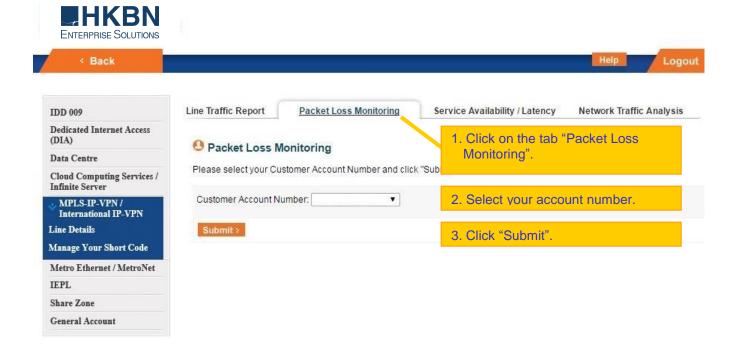
In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

Back Select other account number

<Top>

## 5.4. To monitor the Packet Loss Rate

- Click "Line Details" under MPLS-IP-VPN / International IP-VPN.
- Click on the tab "Packet Loss Monitoring".
- Select your account number and click the "Submit" button.
- Click on the service number to view the Packet Loss report.
- Select report period and click the "Submit" button.







# Packet Loss Monitoring

Customer Account Number: Service No.: IV0400 Current Status: • Normal

Time	D-1-41(%)		Latency (ms)	
Time	Packet Loss (%)	Min	Average	Max
2009/12/22 02:00	0.0	4	6	9
2009/12/22 01:30	0.0	4	7	8
2009/12/22 01:00	0.0	4	7	8
2009/12/20 14:30	0.0	4	9	11
2009/12/20 14:00	0.0	7	11	18
2009/12/20 13:30	0.0	7	8	10
2009/12/20 13:00	0.0	5	7	9
2009/12/20 01:30	0.0	4	8	11
2009/12/20 01:00	0.0	4	7	8
2009/12/20 00:30	0.0	4	7	8

Remarks: The figures shown above are measured every 30 minutes (up to the latest hour).

To view chart, please select the period (maximum of 31 days) and click "Submit" Only the measurements in the past 3 months can be retrieved.

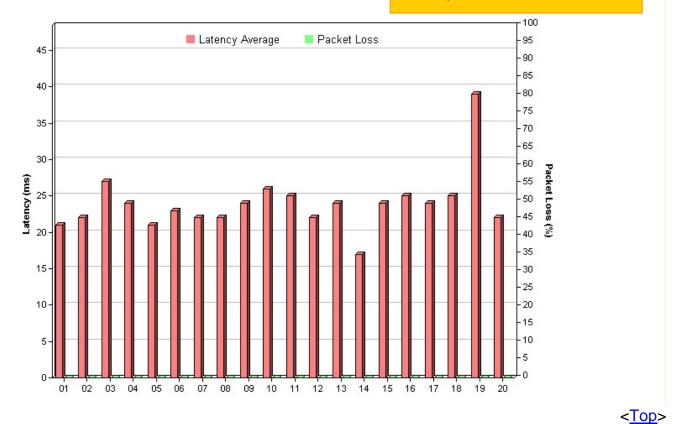
5. Select report period and click "Submit".

Period:	From (DD-MM-YYYY): 01-10-2009	To (DD-MM-YYYY): 20-10-2009	
Submit >			



From Oct 01, 2009 to (

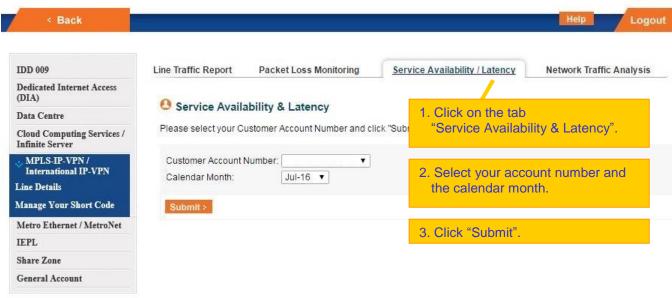
Chart with packet loss figures in chosen period.



## 5.5. To view Service Availability and Latency

- Click "Line Details" under MPLS-IP-VPN / INTERNATIONAL IP-VPN.
- Click on the tab "Service Availability & Latency".
- Select your account number and the desired calendar month.
- Click the "Submit" button.







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IDD 009

Dedicated Internet Access (DIA)

Data Centre

Cloud Computing Services / Infinite Server

MPLS-IP-VPN / International IP-VPN

Line Details

Manage Your Short Code

Metro Ethernet / MetroNet IEPL

Share Zone

General Account

Email Email

cscorp@hkbnes.net

Line Traffic Report

Packet Loss Monitoring

Service Availability / Latency

Network Traffic Analysis

Service Availability & Latency

Customer Account Number:

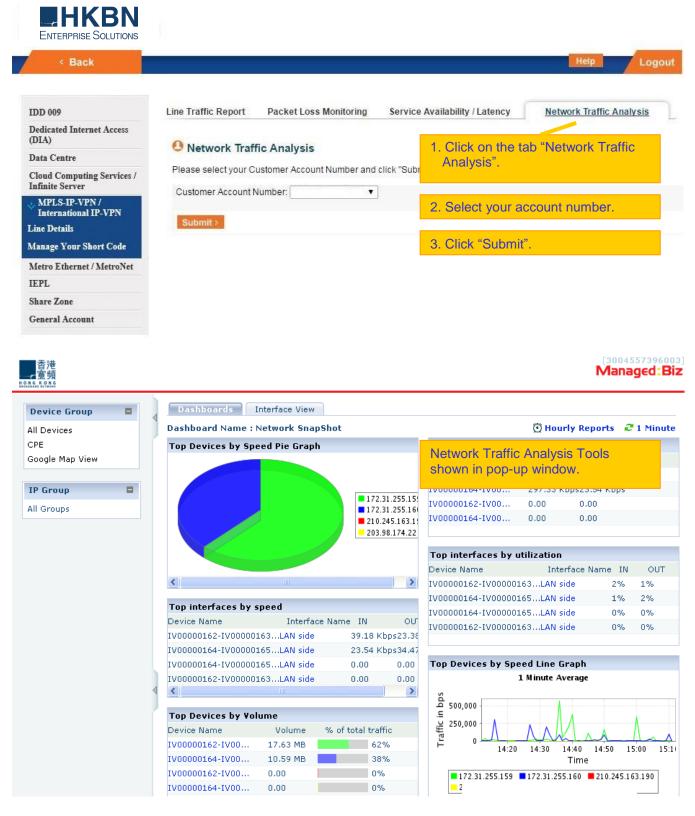
Month: November, 2009 Overall Availability: 100.0% Daily averaged figures for chosen calendar month are shown.

ltem	Service No.	Availability (%)	Latency (ms
1	IV0400	100.0%	8
2	IV04000	100.0%	8
3	IV0400	100.0%	21
4	IV04000	100.0%	11
5	IV0400	100.0%	22
6	IV04000	100.0%	21
7	IV0400	100.0%	22
8	IV04000	100.0%	24
9	IV0400	100.0%	20
10	IV04000	100.0%	23
11	IV0400	100.0%	20
12	IV04000	100.0%	20
13	IV0400	100.0%	20
14	IV04000	100.0%	21
15	IV0400	100.0%	20



#### 5.6. To view Network Traffic Analysis Report

- Click "Line Details" under MPLS-IP-VPN / INTERNATIONAL IP-VPN.
- Click on the tab "Network Traffic Analysis".
- Select your account number and click the "Submit" button.

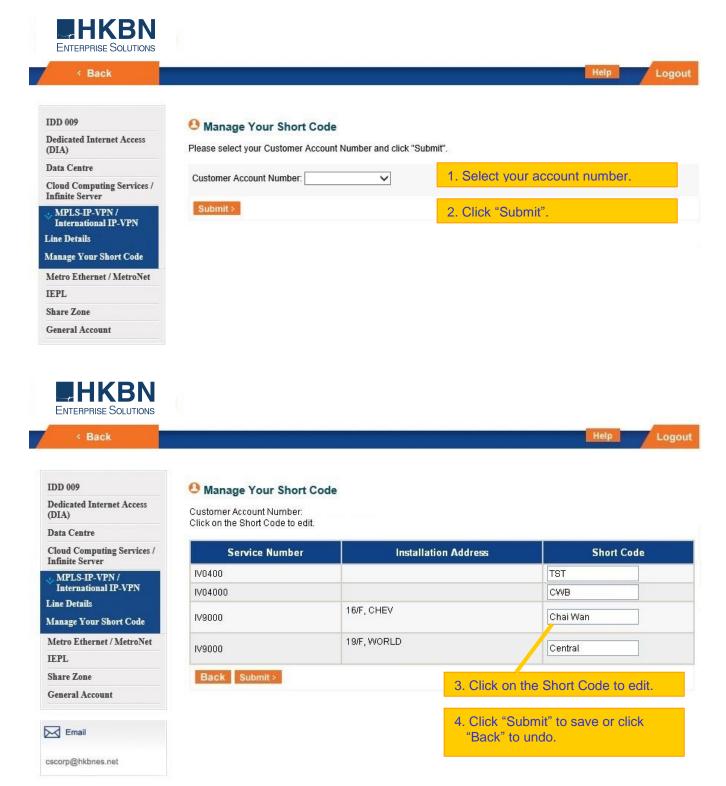


For more details, please refer to the "Network Traffic Analysis Tools 用戶手冊". You may download the user guide at hkbnes.net/en/support (Others >> ManagedBiz)



## 5.7. To manage your Short Code

- Click "Manage Your Short Code" under MPLS-IP-VPN / INTERNATIONAL IP-VPN.
- Select your account number and click the "Submit" button.
- Click on the short code to edit.
- Click the "Submit" button to save changes.
- Click the "Back" button to undo changes.



## 6. To Manage Metro Ethernet / MetroNet

#### 6.1. To view Line Traffic Report

- Click "Line Details" under Metro Ethernet / MetroNet.
- Select your account number and click the "Submit" button.
- Click on the service number to view the detailed traffic report





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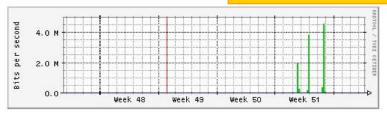






#### 'Monthly' Graph (2 Hour Average)

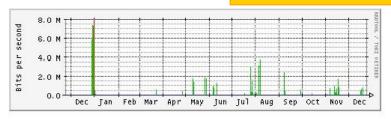
## Traffic report shown by "Monthly" Graph.



**Average** 51.62 kb/s (0.0%) 664.50 b/s (0.0%) Current Max 317.60 b/s (0.0%) 668.90 b/s (0.0%) 4564.43 kb/s (0.5%) Out 750.40 b/s (0.0%)

## 'Yearly' Graph (1 Day Average)

# Traffic report shown by "Yearly" Graph.



142.13 kb/s (0.0%) 663.90 b/s (0.0%) 225.90 b/s (0.0%) 7365.86 kb/s (0.7%) 1191.50 b/s (0.0%) 669.40 b/s (0.0%) Out

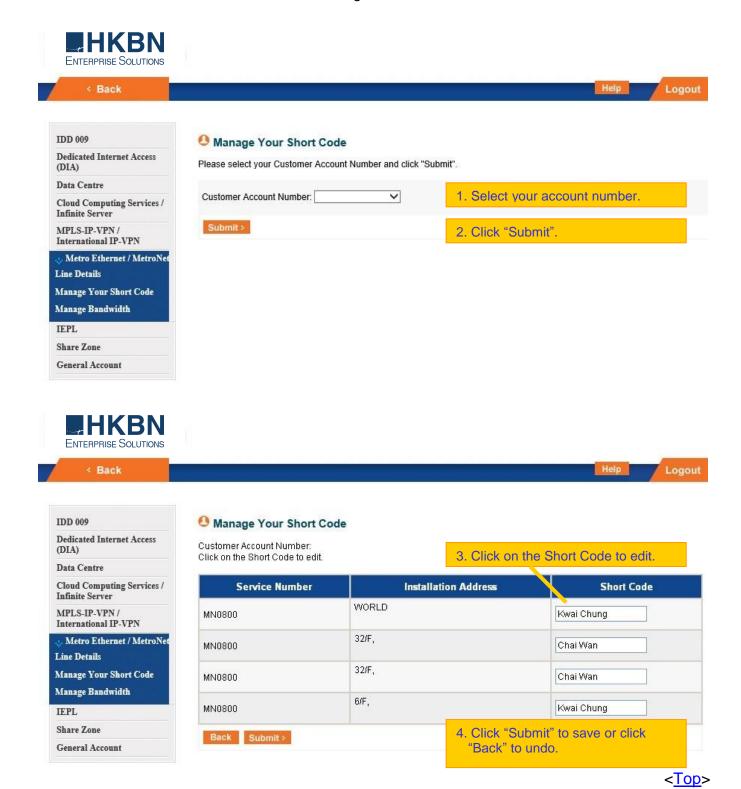
In Incoming Traffic in Bits per Second Out Outgoing Traffic in Bits per Second

Back Select other account number

<Top>

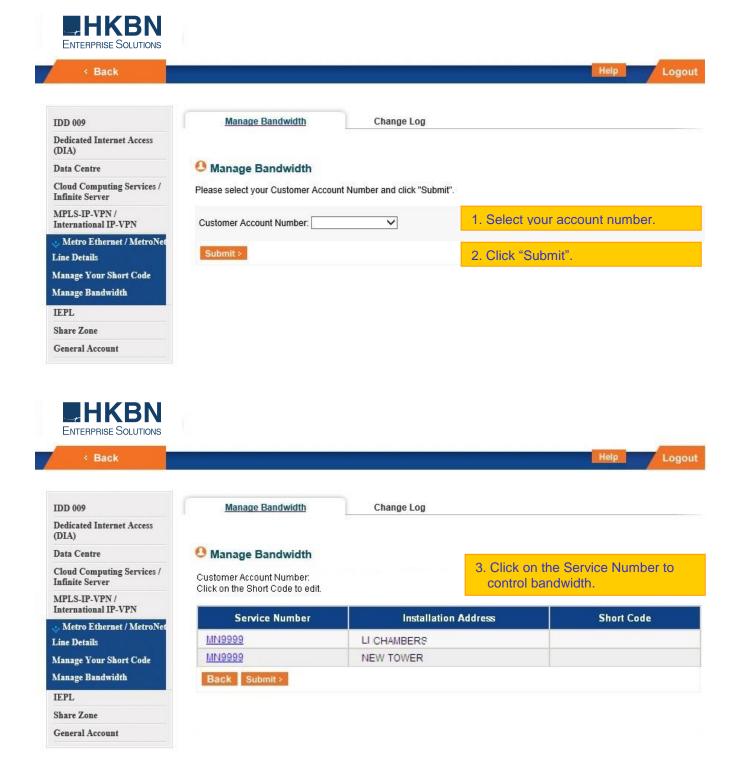
## 6.2. To manage your Short Code

- Click "Manage Your Short Code" under Metro Ethernet / MetroNet.
- Select your account number and click the "Submit" button.
- Click on the short code to edit.
- Click the "Submit" button to save changes.
- Click the "Back" button to undo changes.



## 6.3. To manage your bandwidth threshold

- Click "Manage Bandwidth" under Metro Ethernet / MetroNet.
- Select your account number and click the "Submit" button.
- Click on the service number to open self-bandwidth management window.
- Assign a new bandwidth to the service.
- Click the "Submit" button to save changes.
- Click the "Back" button to undo changes.



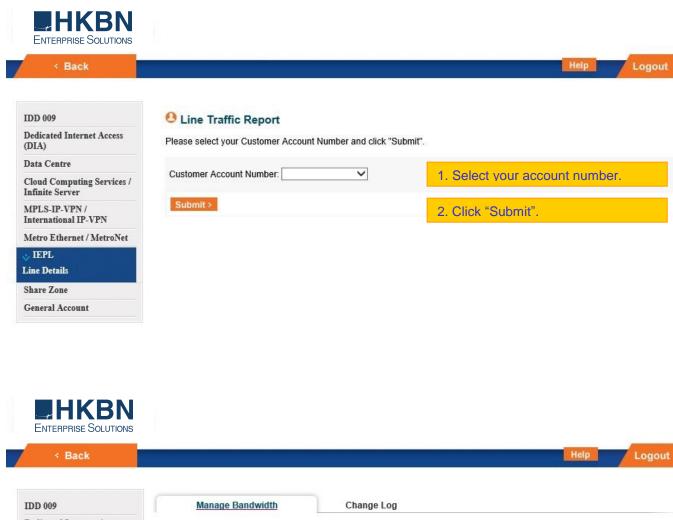
## 7. To Manage IEPL

(DIA)

**IEPL** 

## 7.1. To view Line Traffic Report

- Click "Line Details" under IEPL.
- Select your account number and click the "Submit" button.
- Click on the service number to view the detailed traffic report.



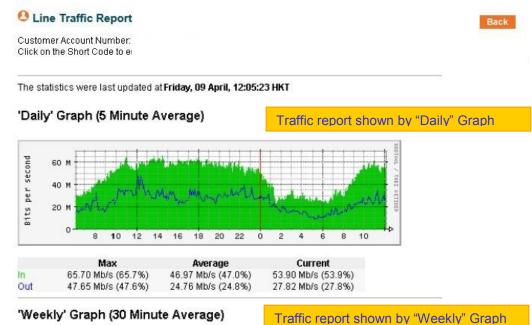




< Back Help Logout

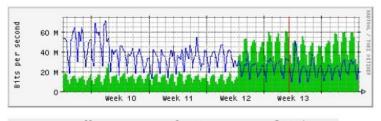






#### 'Monthly' Graph (2 Hour Average)

## Traffic report shown by "Monthly" Graph



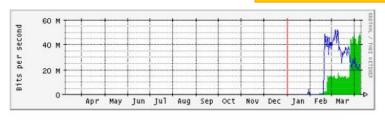
 Max
 Average
 Current

 In
 60.55 Mb/s (60.5%)
 26.29 Mb/s (26.3%)
 50.02 Mb/s (50.0%)

 Out
 71.49 Mb/s (71.5%)
 32.32 Mb/s (32.3%)
 24.02 Mb/s (24.0%)

#### 'Yearly' Graph (1 Day Average)

## Traffic report shown by "Yearly" Graph



| Max | Average | Current | | 48.75 Mb/s (48.7%) | 12.91 Mb/s (12.9%) | 47.56 Mb/s (47.6%) | | 52.40 Mb/s (52.4%) | 20.51 Mb/s (20.5%) | 25.30 Mb/s (25.3%) |

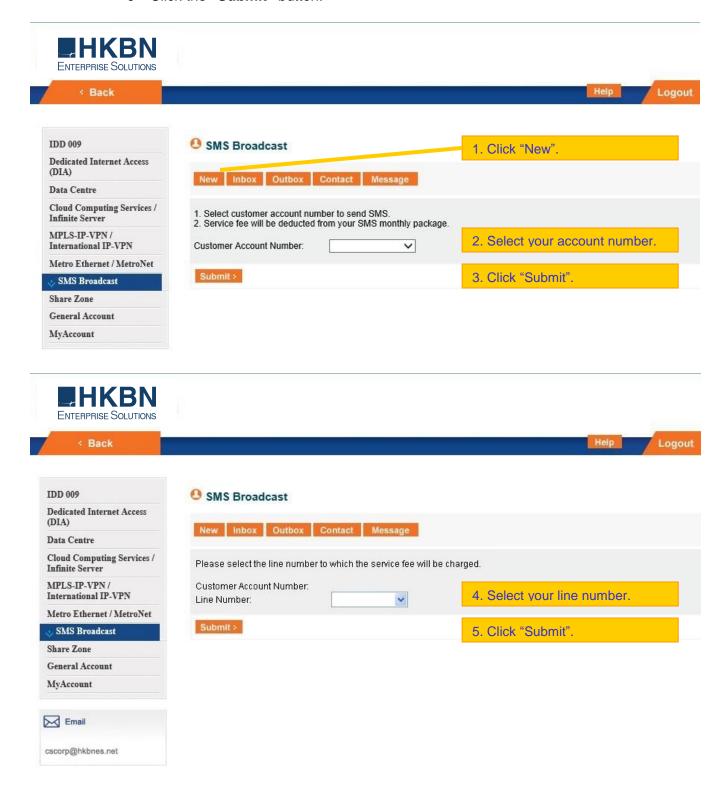
In Incoming Traffic in Bits per Second Out Outgoing Traffic in Bits per Second

Back Select other account number

## 8. To Manage SMS Broadcast

#### 8.1. To create a new message

- Click on SMS Broadcast.
- Click the "New" button to create a new message.
  - Select your account number and click the "Submit" button.
  - o Select your line number and click the "Submit" button.
  - o Enter telephone no. of recipient and SMS message.
  - o Click the "Submit" button.





IDD 009 O SMS Broadcast Dedicated Internet Access (DIA) New Inbox Outbox Contact Message Data Centre 6. Enter telephone no. and SMS Cloud Computing Services / Infinite Server Service fee will be charged to the following customer account. Customer Account Number: Line No: NWO message. MPLS-IP-VPN / International IP-VPN . Metro Ethernet / MetroNet SMS Broadcast + Share Zone Message: General Account Δ MyAccount Email cscorp@hkbnes.net Word Left: 160 Signature: (null)

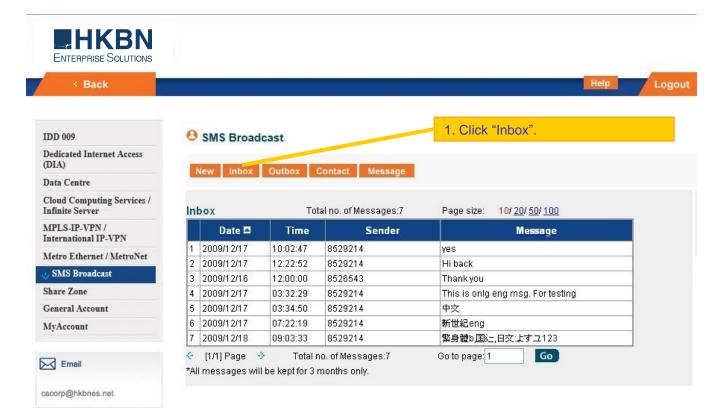
Reset Submit >

<Top>

7. Click "Submit".

## 8.2. To check the received message

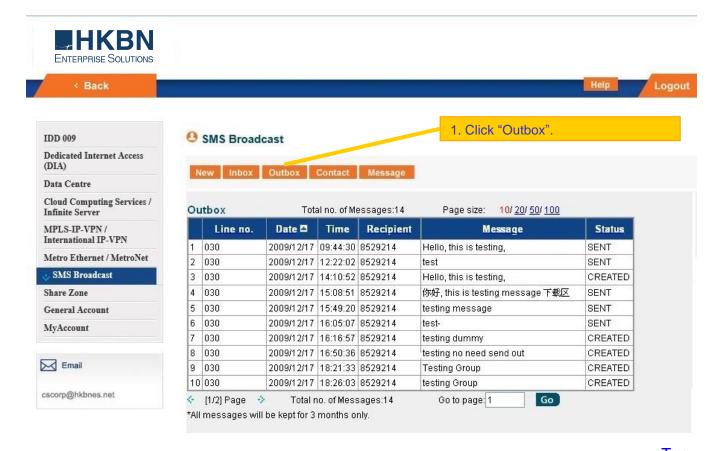
- Click on SMS Broadcast.
- Click the "Inbox" button to check the received message.



<<u>Top</u>>

## 8.3. To check the sent message

- Click on SMS Broadcast.
- Click the "Outbox" button to check the sent message.





## 8.4. To manage the contact list

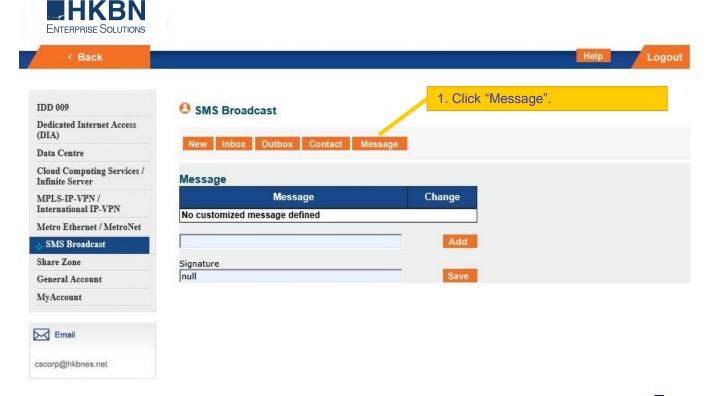
- Click on SMS Broadcast.
- Click the "Contacts" button to manage the contact list.



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## 8.5. To view and edit saved message

- Click on SMS Broadcast.
- Click the "Message" button to view and edit saved message.

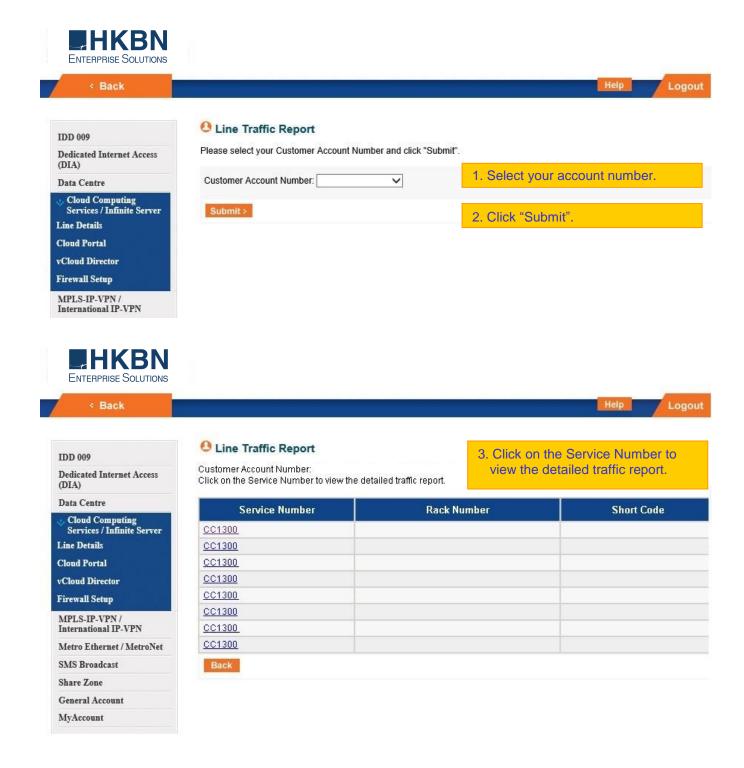


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#### 9. To Manage Cloud Computing Services / Infinite Server

## 9.1. To view Line Traffic Report

- Click "Line Details" under Cloud Computing Services / Infinite Server
- Select your account number and click the "Submit" button.
- Click on the service number to view the detailed traffic report.
- Select the report period and click the "Submit" button.











Dedicated Internet Access (DIA) Data Centre Cloud Computing Services / Infinite Server Line Details **Cloud Portal** vCloud Director Firewall Setup MPLS-IP-VPN / International IP-VPN Metro Ethernet / MetroNet SMS Broadcast Share Zone General Account MyAccount

second

per

Bits

300 k

200 k

100 k

Max Out 303.91 kb/s (0.3%) In 272.29 kb/s (0.3%)

10

Average 32.54 kb/s (0.0%) 29.48 kb/s (0.0%)

22 ò

> Current 27.13 kb/s (0.0%) 17.76 kb/s (0.0%)

8

10 12 14

Out Outgoing Traffic in Bits per Second Incoming Traffic in Bits per Second In

Email Email cscorp@hkbnes.net

## 2. International Premium Bandwidth Traffic Report 'Daily' Graph (5 Minute Average)

1. China Dedicated Bandwidth Traffic Report

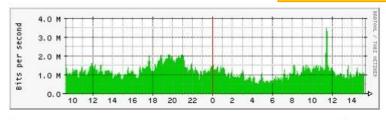
12 14 16 18 20

'Daily' Graph (5 Minute Average)

Traffic report shown by "International Premium Bandwidth" Graph

Traffic report shown by "China Dedicated

Bandwidth" Graph



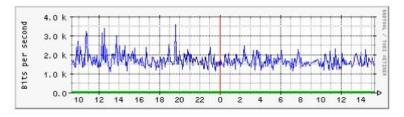
Current Max Average 0.00 b/s 0.00 b/s 0.00 b/s 1030.87 kb/s Offer 3516.44 kb/s 1189.78 kb/s

Exceeded Traffic in Bits per Second Offer Offered Traffic in Bits per Second

#### 5. Port 1 Traffic Report

# Traffic report shown by "Local Bandwidth" Graph

#### 'Daily' Graph (5 Minute Average)

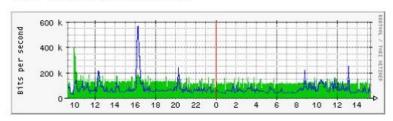


	Max	Average	Current
In	78.10 b/s (0.0%)	69.90 b/s (0.0%)	70.30 b/s (0.0%)
Out	3616.90 b/s (0.0%)	1705.40 b/s (0.0%)	1450.50 b/s (0.0%)

In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

#### 6. Port 2 Traffic Report

## 'Daily' Graph (5 Minute Average)



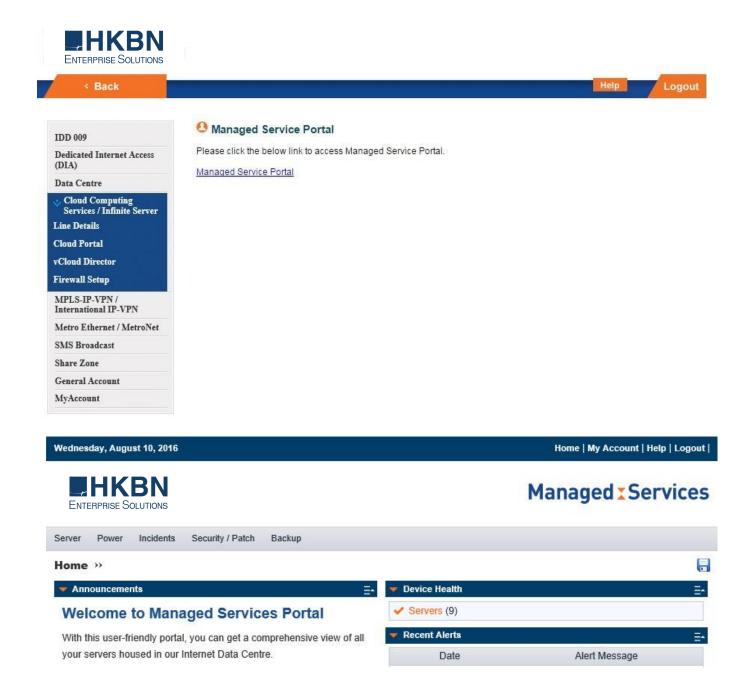
	Max	Average	Current
ln	394.92 kb/s (0.0%)	124.65 kb/s (0.0%)	115.20 kb/s (0.0%)
Out	571.17 kb/s (0.1%)	73.06 kb/s (0.0%)	49.51 kb/s (0.0%)

In Incoming Traffic in Bits per Second
Out Outgoing Traffic in Bits per Second

Back Select other account number

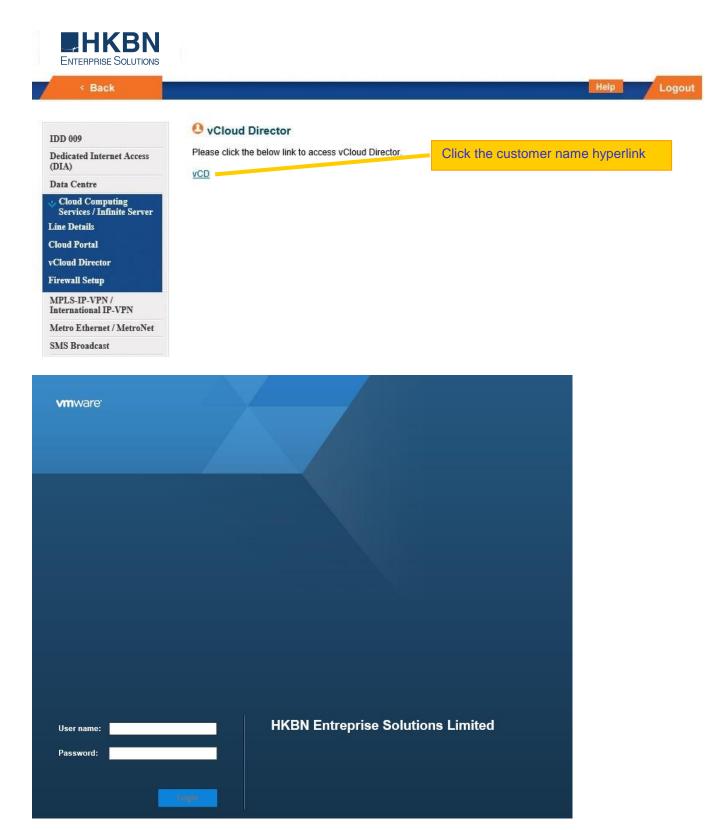
### 9.2. To Manage cloud service portal

- Click "Cloud Portal" under Cloud Computing Services / Infinite Server
- Click on the "Managed Service Portal"
- Managed Service Portal shown in pop-up window



### 9.3. To use vCloud Director

- Click "vCloud Director" under Cloud Computing Services / Infinite Server
- Click on the Customer name hyperlink
- vCloud Director portal shown in pop-up window

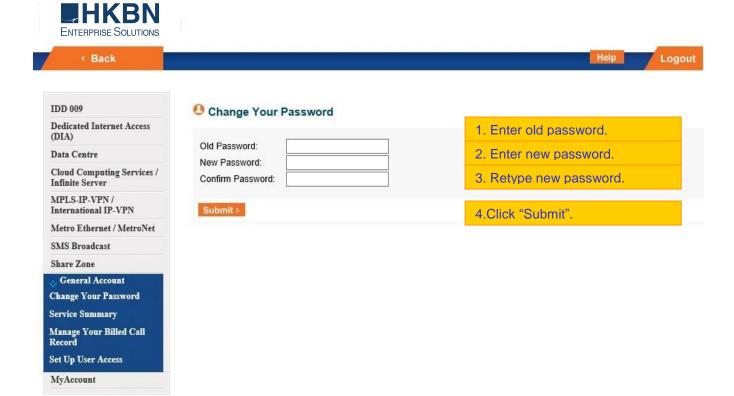


For more details, please refer to the "vCloud Director" user guide. You may download the user guide at <a href="https://hkbnes.net/en/support">hkbnes.net/en/support</a> (Others >> Cloud Enterprise Solution)

## 10. General Account

## 10.1. <u>To change your Password</u>

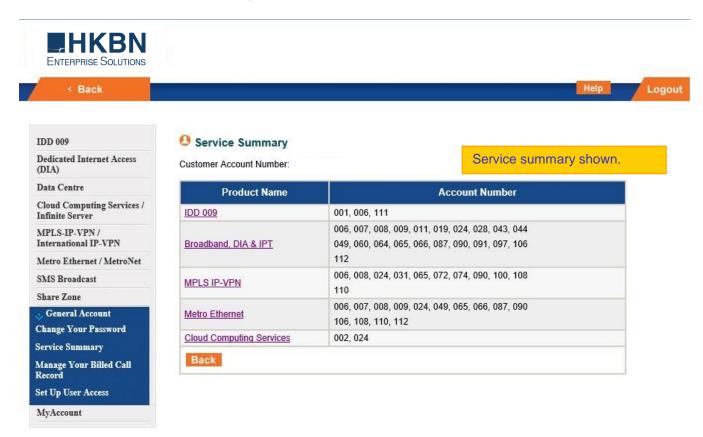
- Click "Change Your Password" under General Account.
- Enter old password.
- Enter new password.
- Retype new password.
- Click the "Submit" button.



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## 10.2. <u>To view your Service Summary</u>

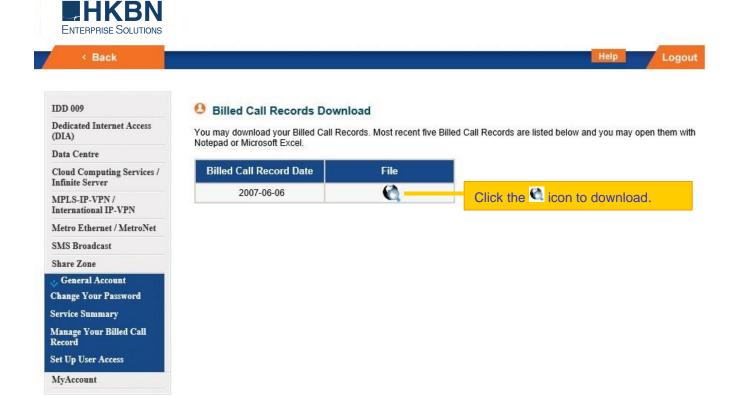
• Click "Service Summary" under General Account.



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### 10.3. <u>To download your Billed Call Records (for Administrator Account only)</u>

- Click "Manage Your Billed Call Record" under General Account.
- Click the icon to start download.



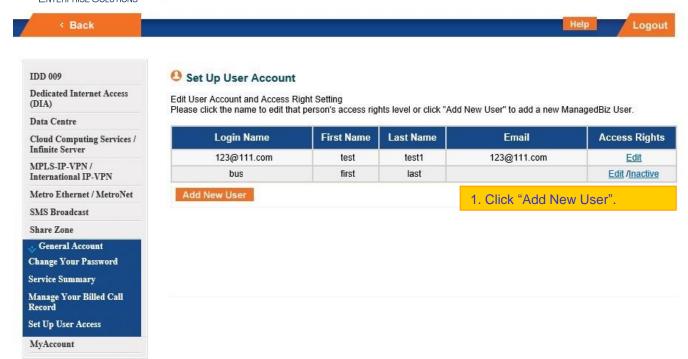
Remark: Only Soft-Bill customer can download the billed call records.

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### 10.4. To set up user account (for Administrator Account only)

- Click "Set Up User Access" under General Account.
- Click the "Add New User" button.
- Enter the email address of the new user.
- Click the "Submit" button.







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IDD 009 Add New User Dedicated Internet Access (DIA) As an administrator, you are able to create additional users to Managed Network by setting their account access levels. To create a new user: > Enter required new user information below. Data Centre > Click the submit button. Cloud Computing Services / Infinite Server MPLS-IP-VPN / 2. Enter the e-mail address of Login Name: International IP-VPN (Please use E-mail Address) the new user. Metro Ethernet / MetroNet SMS Broadcast 3. Click "Submit". Submit > Share Zone General Account Change Your Password Service Summary Manage Your Billed Call Record Set Up User Access MyAccount

<Top>

Logout

# Add New User

As an administrator, you are able to create additional users to Business e-Management by setting their account access levels.
To create a new user:

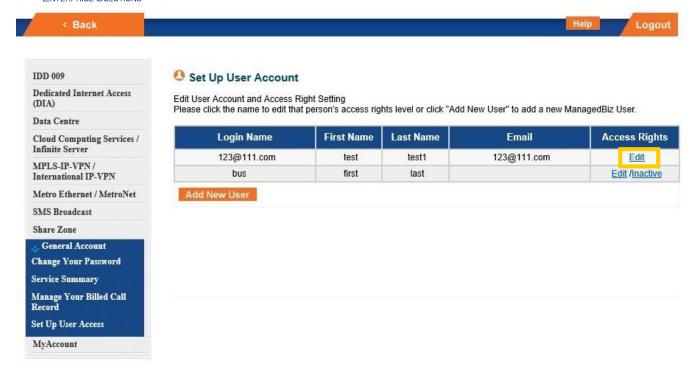
- > Enter required new user information below. > Click the save button.

Lastna		234@111.com	4. Enter user Last Name & First Name.
Firstna	me:		
Email:		234@111.com	
Passw	ord:		
Re-con	firm Password:		5. Define the password.
Allowed Services			6. Choose the <b>Allowed Service</b> .
Busines		all Decord	
	Manage Your International C	all Record	
	Manage Your Invoice Group		
	Manage Your Account Info Useful Information		
Dan a ella			
Broadba	and, DIA & IPT Line Details		
	Looking Glass		
	Managed Your Short Code		
	Manageu Four Short Code		<u></u>
Internet	Data Centre		7. If you want to enable the
	Line Details		eAccess record management
	Looking Glass		function for the user, please
	Power Measurement		ensure to enter the verification
	Manage Your Short Code		email and mobile no.
	Manage Your Access List		
	Verification Email:	( Verification Code	is required. )
	Verification Mobile Number:	( Verification Code	is required. )
MPLS II	P-VPN		
MPLS II	P-VPN Line Details		
MPLS II			
MPLS II	Line Details  Manage Your Short Code thernet		
	Line Details  Manage Your Short Code thernet Line Details		
	Line Details  Manage Your Short Code thernet		
	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code		
Metro E	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code Line Details		
Metro E	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code Line Details oadcast		
Metro E	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code  Line Details oadcast SMS Broadcast		
Metro E	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code  Line Details oadcast SMS Broadcast Account	varde	
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Metro E  IEPL  SMS Br  General	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code  Line Details oadcast SMS Broadcast Account Manage Your Billed Call Rec Set Up User Access	cords	
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Metro E  Met	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code  Line Details oadcast SMS Broadcast Account Manage Your Billed Call Red Set Up User Access  ged Accounts	cords	8. Choose the <b>Allowed</b>
Metro E  Metro E  SMS Br  General  Manag  001	Line Details Manage Your Short Code thernet Line Details Manage Your Short Code  Line Details oadcast SMS Broadcast Account Manage Your Billed Call Red Set Up User Access  ged Accounts	ords	8. Choose the Allowed Accounts.
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### 10.5. To Edit or Change Password for user account (for Administrator Account only)

- Click "Edit" under Access Rights.
- Choose the Allowed Services.
- Click "Change Password" if you want to change the user password
- Click the "Submit" button.





# Edit User Access

> Set up ManagedBiz account access level for each user account by checking the appropriate boxes. > Click Submit to save your changes.

Customer	r Number:	3000				
Login Na		123@111.com	<del>-</del>			
Last Nam	ne:	test1				
First Nam	ne:	test				
Email:		123@111.com				
Change	e Password					
Allowed	d Services					
Business (	Business 009					
	Manage Your International Call Record					
□ M	Manage Your Invoice Group					
M	Manage Your Account Info					
□ U	Useful Information					
Broadband	d, DIA & IPT		:			
☐ Li	ine Details					
L	ooking Glass					
M	lanaged Your Short Co	de				
Internet Da	ata Centre					
	ine Details					
☐ L	ooking Glass					
□ P	ower Measurement					
M	lanage Your Short Cod	е				
M	lanage Your Access Lis	it	_			
Ve	erification Email:		( Verification Code is required. )			
Ve	erification Mobile Numb	er:	( Verification Code is required. )			
MPLS IP-\		25.4				
☐ Line Details						
_	lanage Your Short Cod	е				
Metro Ethe						
_	Line Details					
	Manage Your Short Code					
,	lanage Bandwidth					
IEPL .:	ina Datalla					
	Line Details					
	SMS Broadcast  SMS Broadcast					
	General Account					
	Manage Your Billed Call Records					
	et Up User Access					
Managed Accounts						
□ 001	□ 001					
□ 002	□ 002					
□ 003	_					
004						
005						
110						
Submit	>					





## 10.6. To Inactivate user account (for Administrator Account only)

Click "Inactive" under Access Rights.



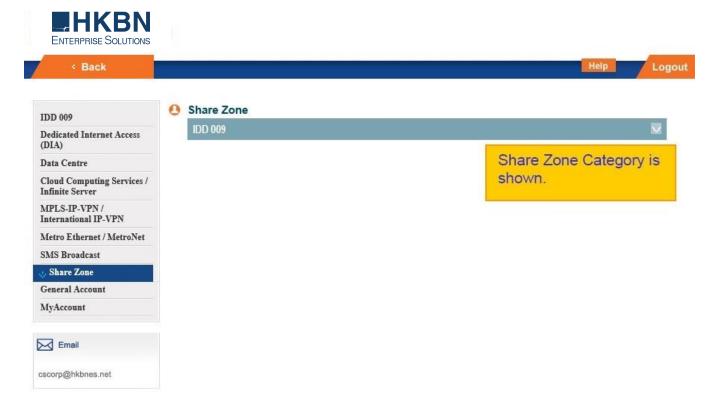
MyAccount



# 11. Share Zone

# 11.1. <u>To access Share Zone under your account</u>

Click Share Zone to open share zone category listing.



### 11.2. <u>To download material in Share Zone</u>

- Click the service item (e.g.: IDD 009), to open the detail
- Click the link to download the selected document.

