iMonitor Service

User Guide

(Version 2.1)

HKBN Enterprise Solutions is the brand / trading name of HKBN Enterprise Solutions Limited and/or HKBN Enterprise Solutions HK Limited

Table of Contents

1.1 Portal Login 4

1.2 Utilization Reports 5

1.3 Change Password 9

iMonitor

iMonitor provides real-time network Utilization reports via a web-based network monitoring interface to keep your network performance monitored closely.

The report data is updated every 5 minutes with hourly, daily, weekly, monthly, yearly, and even customized performance reports to address your record-keeping and reporting needs.

We do support most of the common browsers, including:

- ✓ Microsoft Edge
- ✓ Internet Explorer
- ✓ Firefox
- ✓ Chrome
- ✓ Safari

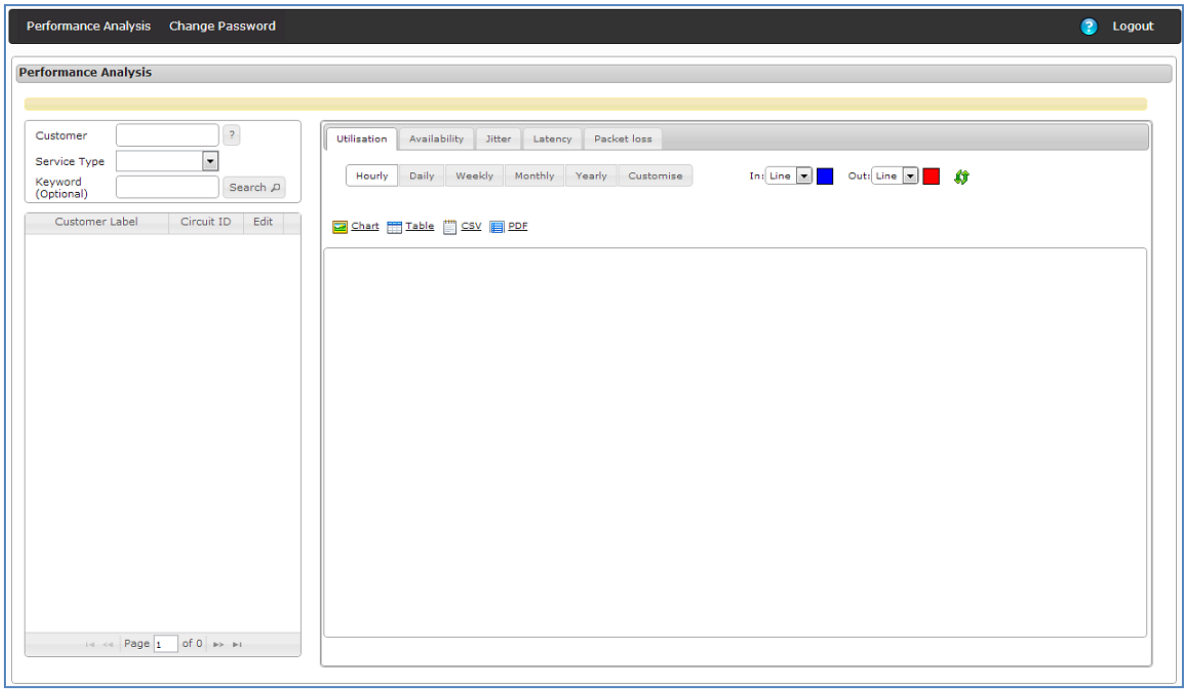
This user guide will give interpretations on how iMonitor functions.

Please contact our Customer Services Hotline at (852) 128-180 for any further assistance required.

1.1 Portal Login

1. iMonitor (https://imonitor.hkbnes.net) username and password can be found on iMonitor Service Activation Notification which has been sent to you upon successful application.

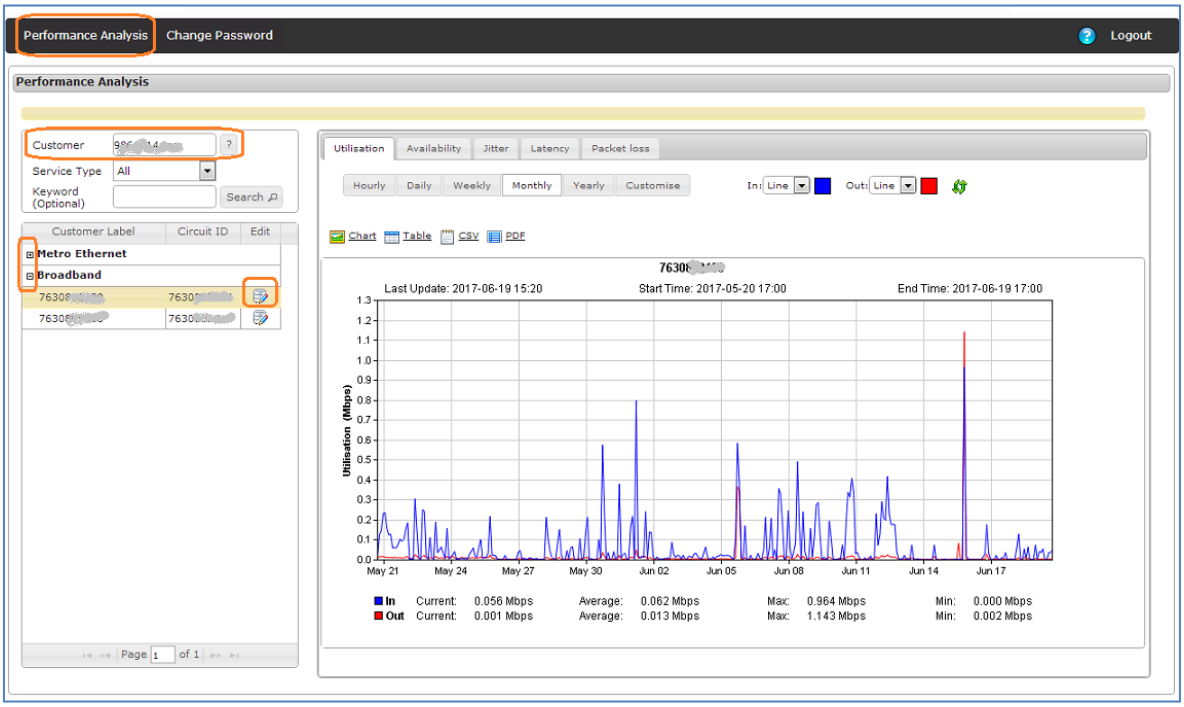
2. After log in, the below page shall be seen.



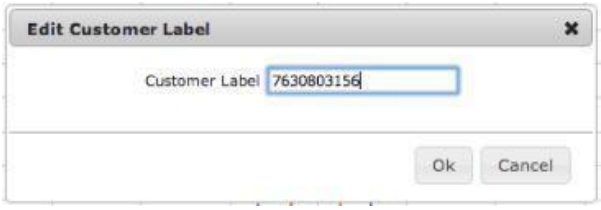
3. You are recommended to change the password after your first log in. Please refer to Section 1.3 for more details.

1.3 Utilization Reports

1. To retrieve relevant circuit, you may:
   (a) Click ⊞ / ⊟ to maximize / minimize the relevant circuit list respectively, or
   (b) Enter the **Keyword** (for either the Circuit ID or Customer Label) and click **Search**.



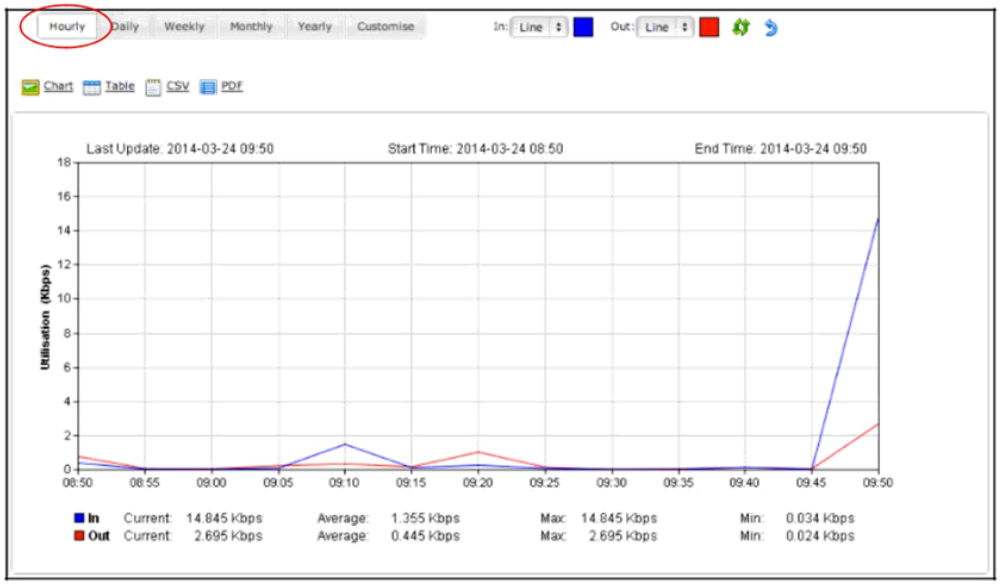
2. (Optional) Click ✎ to **Edit** Customer Label.



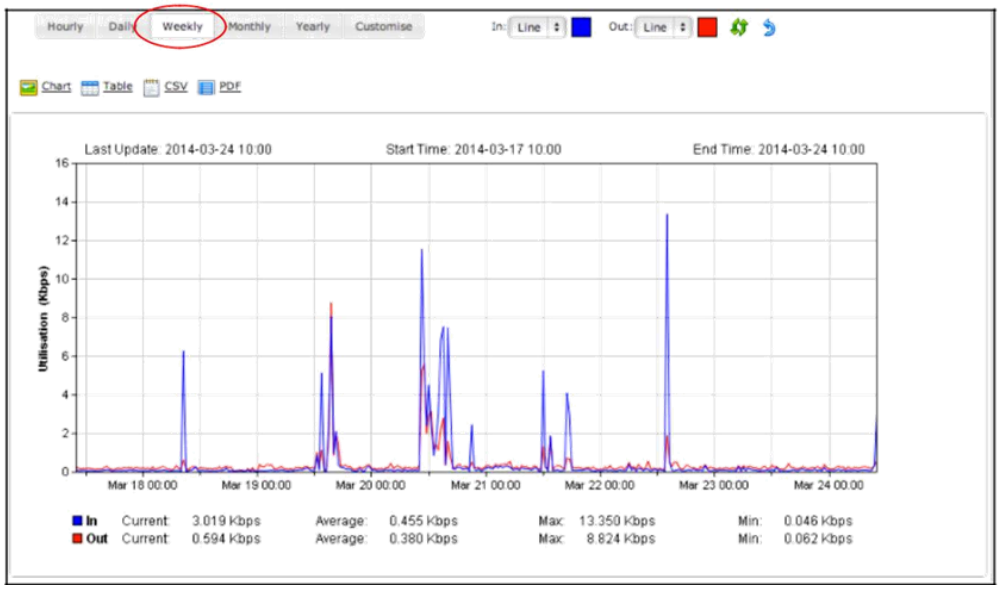
3. Select the circuit on the left, corresponding **Chart** will be shown on the right.

4. There are 6 types of reports available:
   i) Hourly
   ii) Daily
   iii) Weekly
   iv) Monthly
   v) Yearly
   vi) Customize

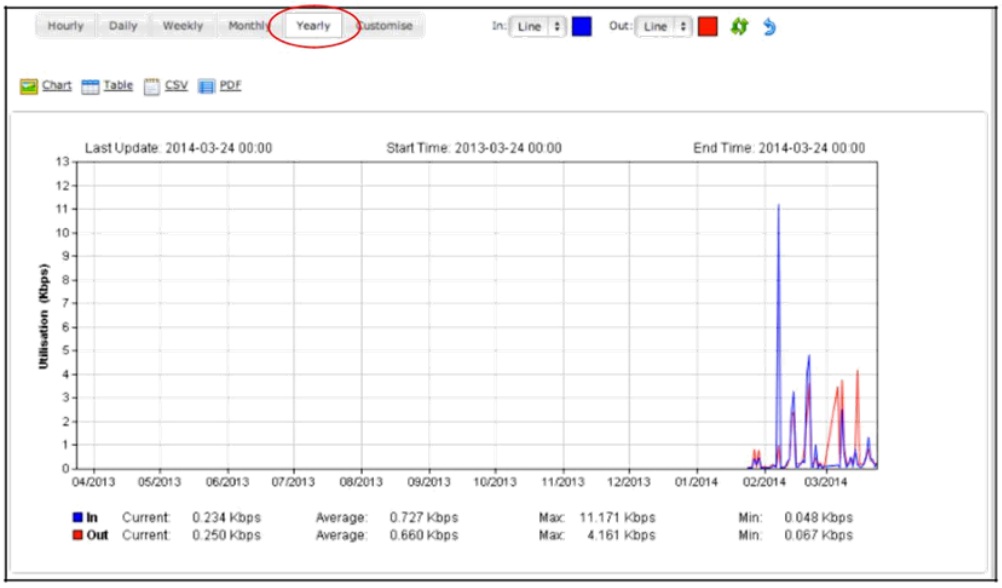
   Click the tab to check them out accordingly.

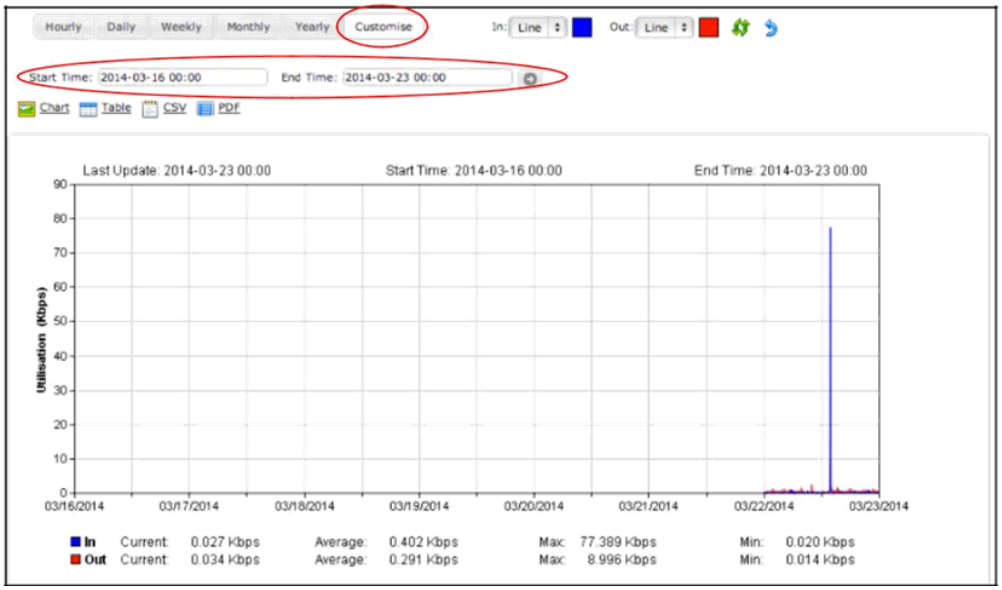

Hourly
Daily
Weekly
Monthly
Yearly
Customise
In: Line
Out: Line
Chart
Table
CSV
PDF
Last Update: 2014-03-24 09:50
Start Time: 2014-03-24 08:50
End Time: 2014-03-24 09:50
Utilisation (Kbps)
18
16
14
12
10
8
6
4
2
0
08:50
08:55
09:00
09:05
09:10
09:15
09:20
09:25
09:30
09:35
09:40
09:45
09:50
In Current: 14.845 Kbps Average: 1.355 Kbps Max: 14.845 Kbps Min: 0.034 Kbps
Out Current: 2.695 Kbps Average: 0.445 Kbps Max: 2.695 Kbps Min: 0.024 Kbps

Hourly
Daily
Weekly
Monthly
Yearly
Customise
In: Line
Out: Line
Chart
Table
CSV
PDF
Last Update: 2014-03-24 09:50
Start Time: 2014-03-23 09:50
End Time: 2014-03-24 09:50
Utilisation (Kbps)
18
16
14
12
10
8
6
4
2
0
Mar 23 10:00
Mar 23 14:00
Mar 23 18:00
Mar 23 22:00
Mar 24 02:00
Mar 24 06:00
In Current: 14.845 Kbps Average: 0.161 Kbps Max: 14.845 Kbps Min: 0.020 Kbps
Out Current: 2.695 Kbps Average: 0.244 Kbps Max: 2.695 Kbps Min: 0.015 Kbps

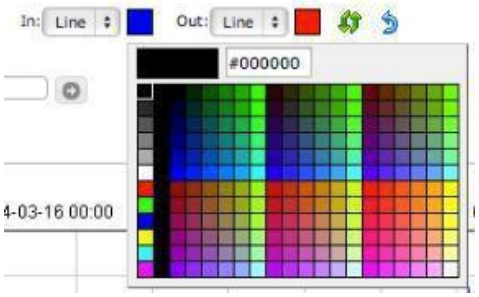

Hourly
Daily
Weekly
Monthly
Yearly
Customise
In: Line
Out: Line
Chart
Table
CSV
PDF
Last Update: 2014-03-24 10:00
Start Time: 2014-03-17 10:00
End Time: 2014-03-24 10:00
Utilisation (Kbps)
16
14
12
10
8
6
4
2
0
Mar 18 00:00
Mar 19 00:00
Mar 20 00:00
Mar 21 00:00
Mar 22 00:00
Mar 23 00:00
Mar 24 00:00
In Current: 3.019 Kbps Average: 0.455 Kbps Max: 13.350 Kbps Min: 0.046 Kbps
Out Current: 0.594 Kbps Average: 0.380 Kbps Max: 8.824 Kbps Min: 0.062 Kbps

Hourly
Daily
Weekly
Monthly
Yearly
Customise
In: Line
Out: Line
Chart
Table
CSV
PDF
Last Update: 2014-03-24 11:00
Start Time: 2014-02-22 11:00
End Time: 2014-03-24 11:00
Utilisation (Kbps)
Feb 23
Feb 26
Mar 01
Mar 04
Mar 07
Mar 10
Mar 13
Mar 16
Mar 19
Mar 22
In Current: 1.561 Kbps Average: 0.427 Kbps Max: 8.141 Kbps Min: 0.036 Kbps
Out Current: 0.449 Kbps Average: 0.697 Kbps Max: 46.494 Kbps Min: 0.055 Kbps


Hourly
Daily
Weekly
Monthly
Yearly
Customise
In: Line
Out: Line
Chart
Table
CSV
PDF
Last Update: 2014-03-24 00:00
Start Time: 2013-03-24 00:00
End Time: 2014-03-24 00:00
Utilisation (Kbps)
04/2013
05/2013
06/2013
07/2013
08/2013
09/2013
10/2013
11/2013
12/2013
01/2014
02/2014
03/2014
In Current: 0.234 Kbps Average: 0.727 Kbps Max: 11.171 Kbps Min: 0.048 Kbps
Out Current: 0.250 Kbps Average: 0.660 Kbps Max: 4.161 Kbps Min: 0.067 Kbps

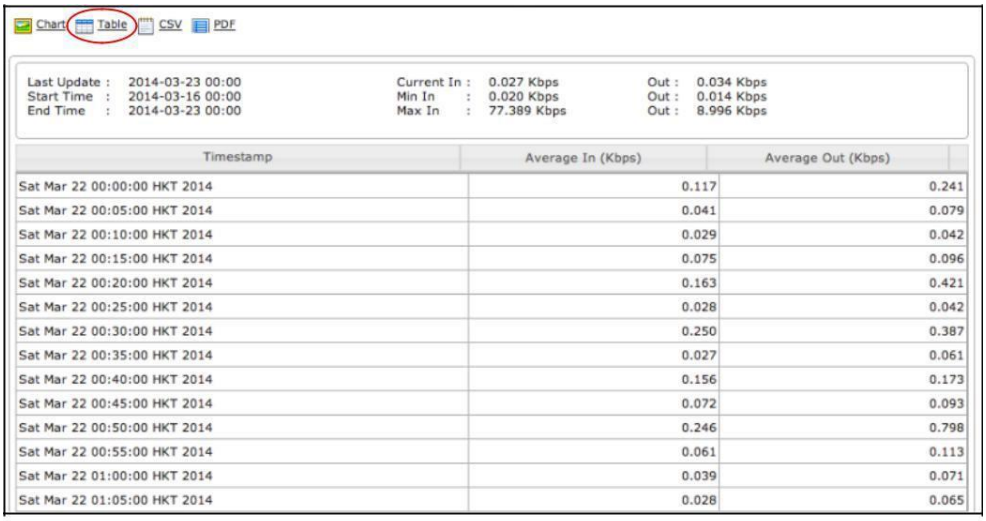

Hourly
Daily
Weekly
Monthly
Yearly
Customise
In: Line
Out: Line
Start Time: 2014-03-16 00:00
End Time: 2014-03-23 00:00
Chart
Table
CSV
PDF
Last Update: 2014-03-23 00:00
Start Time: 2014-03-16 00:00
End Time: 2014-03-23 00:00
Utilisation (Kbps)
03/16/2014
03/17/2014
03/18/2014
03/19/2014
03/20/2014
03/21/2014
03/22/2014
03/23/2014
In Current: 0.027 Kbps Average: 0.402 Kbps Max: 77.389 Kbps Min: 0.020 Kbps
Out Current: 0.034 Kbps Average: 0.291 Kbps Max: 8.996 Kbps Min: 0.014 Kbps

5. A range of line colors is also available for selection.

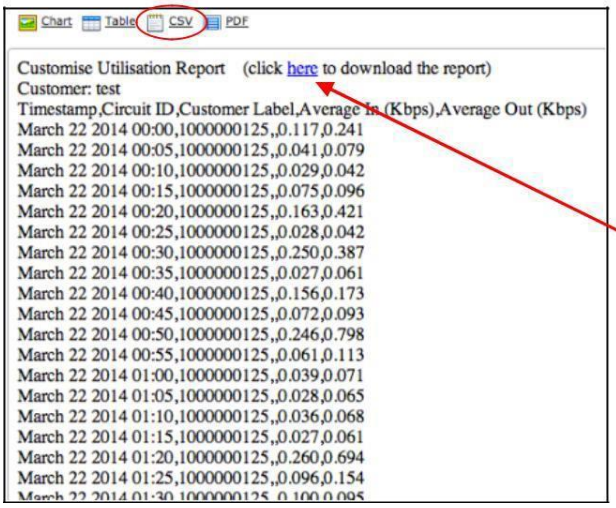


6. Click to **Refresh** whenever required.

7. Other than Chart, data may also be retrieved in **Table**/ **CSV**/ **PDF** format:



Timestamp	Average In (Kbps)	Average Out (Kbps)
Sat Mar 22 00:00:00 HKT 2014	0.117	0.241
Sat Mar 22 00:05:00 HKT 2014	0.041	0.079
Sat Mar 22 00:10:00 HKT 2014	0.029	0.042
Sat Mar 22 00:15:00 HKT 2014	0.075	0.096
Sat Mar 22 00:20:00 HKT 2014	0.163	0.421
Sat Mar 22 00:25:00 HKT 2014	0.028	0.042
Sat Mar 22 00:30:00 HKT 2014	0.250	0.387
Sat Mar 22 00:35:00 HKT 2014	0.027	0.061
Sat Mar 22 00:40:00 HKT 2014	0.156	0.173
Sat Mar 22 00:45:00 HKT 2014	0.072	0.093
Sat Mar 22 00:50:00 HKT 2014	0.246	0.798
Sat Mar 22 00:55:00 HKT 2014	0.061	0.113
Sat Mar 22 01:00:00 HKT 2014	0.039	0.071
Sat Mar 22 01:05:00 HKT 2014	0.028	0.065



1.4 Change Password

1. For security reason, you are recommended to change the password periodically.