

Our Ref: JA/RMG/LD4/08

26th February 2008

By Email

**Bursa LINK Users**

Dear Sir/Madam

**UPDATE ON BURSA LINK – WEB BROWSER AND CLIENT R7 ACCESS**

We refer to the above matter and wish to inform you on the followings :

**i) Web Browser users**

In order to ensure whether the minimum line speed (bandwidth) requirement of 512Kbps is met, we would like to recommend user to perform the bandwidth capacity test. User may use their respective tools to perform the test. In the event that user does not have the tools, they may use the tools that have been made available by few providers on the Internet. One of the tools called bandwidth test provided by Jaring which can be accessed via [www.speed.jaring.my](http://www.speed.jaring.my) (Please refer to Appendix I for the procedure). The test will provide the Upload and Download speed of your bandwidth. The speed provided must meet the minimum bandwidth requirement. If the bandwidth test did not meet the requirement of 512Kbps and face the slow access, you are advised to seek the assistance of your IT department to check on the bandwidth.

Users who are currently facing slow access relating to the bandwidth are allowed to use Client R7 or R4.6 as an alternative. However, kindly be informed that prolonged usage of Client R4.6 is not recommended as this version will be phased out in the near future as it is no longer supported by the vendor.

Note: No additional annual fee will be imposed for having both option i.e. Client R7 and Web Browser as Client R7 would serve as a backup to the Web Browser. However, users will be subject to installation fee of RM160 per PC as per the current practice.

**ii) Client R7 users**

To ensure faster submission, user is advised to perform synchronization process before making submission of announcement. Users who make more than one (1) submission of announcement in a day are only required to go through the synchronization process once i.e. before the 1<sup>st</sup> submission only. (Please refer to Appendix II for the procedure).

**iii) LINK Contact Information**

Kindly refer to Appendix III for the updated Bursa LINK Contact Information.

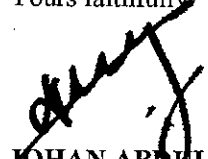
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**UPDATE ON BURSA LINK – WEB BROWSER AND CLIENT R7 ACCESS**

*For further information on the LINK Technology Refresh, kindly visit Bursa LINK Bulletin Board at <http://www.bursamalaysia.com/website/bm/bursalink.html>*

Thank You.

Yours faithfully



**JOHAN ABDULLAH**  
Deputy Chief Regulatory Officer

Encl.

## BANDWIDTH TEST

1. Copy the following URL <http://www.speed.jaring.my/index.html> to the web browser and launch the web sites. The following screen will be displayed.

JARING Internet Access Bandwidth Test

JARING Internet Access Bandwidth Test will check the bandwidth of your internet connection. Tuesday, February 19, 2008 7:07:30 PM

Please read this notification carefully before using this application.

- 1. Turn off pop-up blocker
- 2. Clear cache
- 3. Java Script

Enter your Name

Speed

Is your download speed 65.1 kbps?

At 65.1 kbps, download a:

- o 1 MB fi
- o 10 MB
- o 100 ME

1 Mbps

Satellite - 400 kbps

ISDN - 128 kbps

100 kbps

V.92 modem - 56 kbps

DSL/T1 - 1500 kbps

E1 - 2.048 Mbps

Cable Modem - 4 Mbps

T2 - 6.312 Mbps

Ethernet - 10 Mbps

E3 - 34.368 Mbps

T3 - 45 Mbps

100 Mbps

OC3 - 155 Mbps

T4 - 274 Mbps

Applet: mspeed started

2. Enter your name and click on the <Click to start Bandwidth Test> button to start the test.

JARING Bandwidth TEST - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.speed.jaring.my/index.html

Getting Started Latest Headlines Mozilla Firefox Start ...

Google Search

## JARING Internet Access Bandwidth Test

JARING Internet Access Bandwidth Test will check the bandwidth of your internet connection. Tuesday, February 19, 2008 7:07:30 PM

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- 1. Turn off pop-up blocker
- 2. Clear cache
- 3. Java Script

Minimize All

Please follow the steps below to test your upload and download speeds.

1. Enter your name in the field provided and then click "Click to start Bandwidth Test" button
2. Your current bandwidth speed for both upload and download will be displayed.
3. To retest click [here](#).

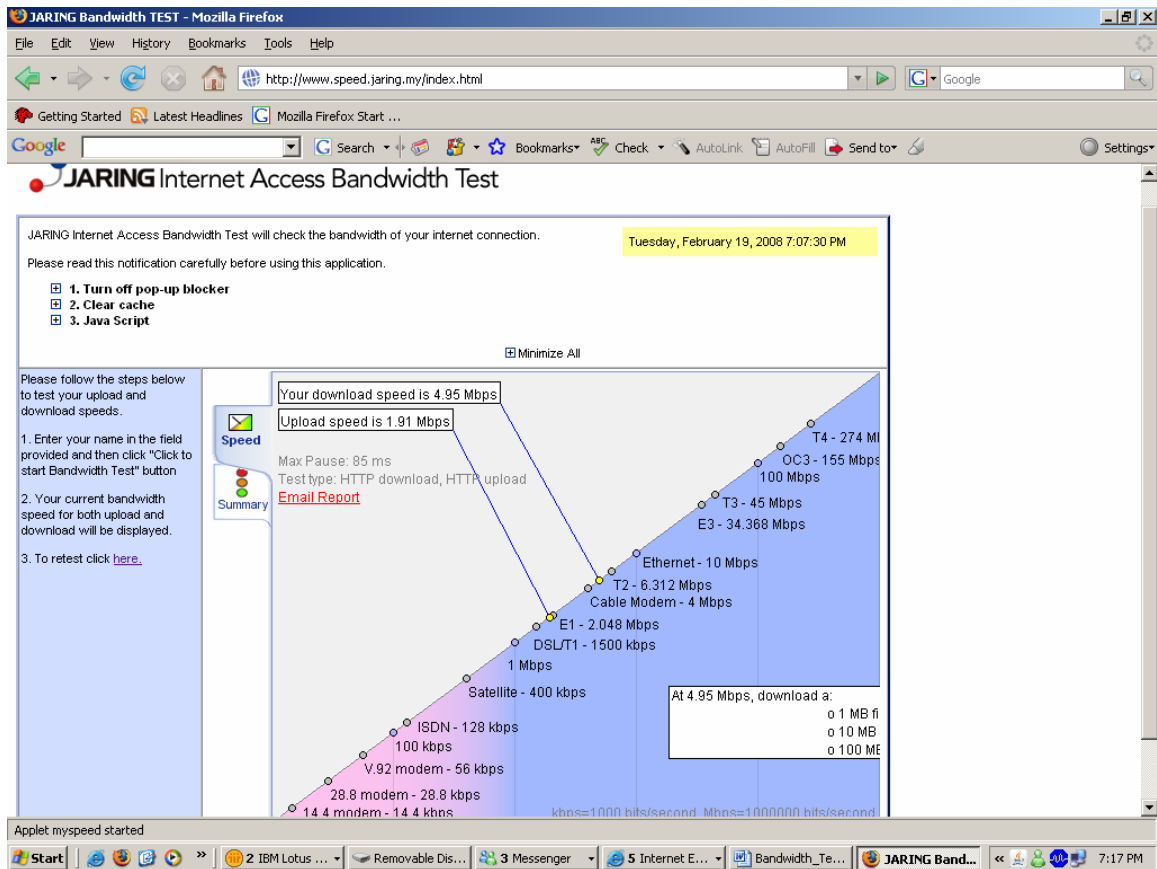
Working...

Speed

Applet myspeed started

Start | 2 IBM Lotus ... | Removable Dis... | 3 Messenger | 5 Internet E... | Bandwidth\_Te... | JARING Band... | 7:15 PM

3. The test will start as above screen.



4. Once the test is completed, the test result will be listed as above.
5. Press on <PRINT SCREEN> key from your keyboard.
6. Launch new Word document and paste screen to the word document.

## How to Perform Database Synchronization

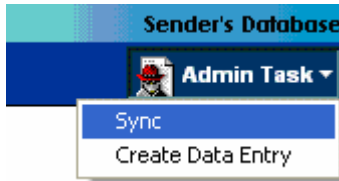
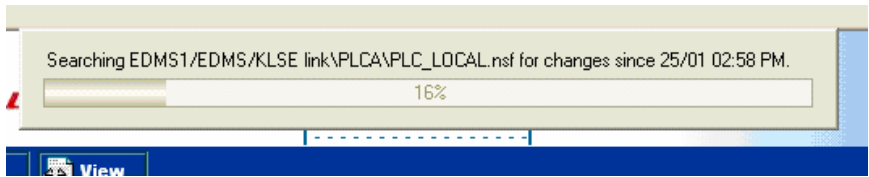
### Introduction

It is important for Users to ensure that the PLC\_LOCAL database on the local PC has the latest templates. Users would need to perform database synchronization from the Sender's PC to receive the latest templates from the LINK System server.

Please take note, the database synchronization will also synchronize the documents that you have on the PLC\_LOCAL database with its copy on the server at Bursa Malaysia.

### How to do synchronization

Follow the steps below on how to do database synchronization.

Step	Action
1	Ensure to launch PLC_Local database that resides on Sender's PC.
2	<p>Click on the <b>Admin Task</b> action button. Select <b>Sync</b>.</p>  <p><b>Result:</b> After you have selected the <b>Sync</b> action button, a connection to the LINK System server at Bursa Malaysia will be initiated.</p>
3	<p>Once connection to the LINK System server at Bursa Malaysia is initiated, the server will download the latest updates into the Sender's PLC_Local database. LINK System will display a downloading progress indicator, as shown below.</p> 
4	Please wait for the downloading to be completed, before proceed to use the PLC_Local database.

**BURSA LINK CONTACT INFORMATION**

Name : **Roseliliwati Md Ghazali**  
Tel : 03-20347006  
Email : liliwati@bursamalaysia.com

Name : **Faizatul Adlin Mohd Adnan**  
Tel : 03-20347576  
Email : faizatuladlin@bursamalaysia.com

Name : **Sharifah Norzana Syed Jaafar**  
Tel : 03-20347130  
Email : shnorzana@bursamalaysia.com

Name : **Gunarethinam Ramasamy**  
Tel : 03-20347190  
Email : gunarethinam@bursamalaysia.com

Name : **Saw Xiao Fung**  
Tel : 03-20347238  
Email : sawxiaofung@bursamalaysia.com

**LINK Support No:** 03-20347493 (from 5pm to 7:00pm)

**Bursa Malaysia Helpdesk No :** 03-2026 5099

**Bursa Malaysia General Line :** 03-2034 7000