



Making UNISA electronic resources available to registered UNISA students via wireless connection on various mobile devices.

Library Technology Showcase, 18
September 2012, Samuel Pauw building,
UNISA

Johan Muller and Francois Keyser
UNISA LIBRARY

Overview

1. Why wireless access?
2. Who can use wireless access?
3. Which devices can be used?
4. Procedures
5. Difficulties
6. Questions

1. Why wireless access?

- Enables on-campus users to use own mobile devices to access library electronic resources.
- Electronic resources made available to more on-campus user- not only Info desk and Research space PCs.

2. Who can use wireless access?

In accordance with the UNISA **Internet, Electronic Communication and Web Management Policy**:

- Staff with official UNISA laptops.
- UNISA students with own mobile devices (incl. prospective honors, master's and doctoral students).
- UNISA staff with own mobile devices.
- Lecturers and master's and doctoral students from other universities (using Eduroam)

3. Which devices can be used?

- Laptops
- Tablets
- Smartphones
- More ...

4. Procedures

Windows 7

UnisaStudent Wi-Fi Setup

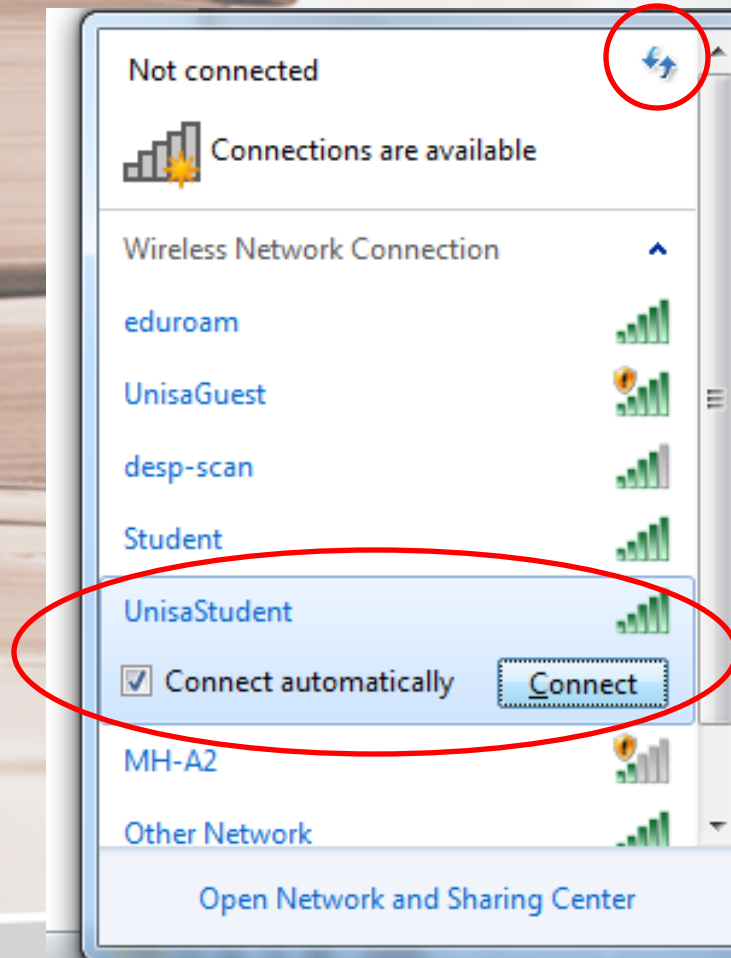
- 1- Make sure that your Laptop Wi-Fi radio is on. There should be a Wi-Fi switch on the laptop or keys on the keyboard to activate your Wi-Fi.
- 2- Go to the bottom right corner of your taskbar on your desktop and click the wireless network icon.



4. Procedures ... cont.

3 - First refresh the list.

4 - Then select UnisaStudent wireless network connection and click Connect.



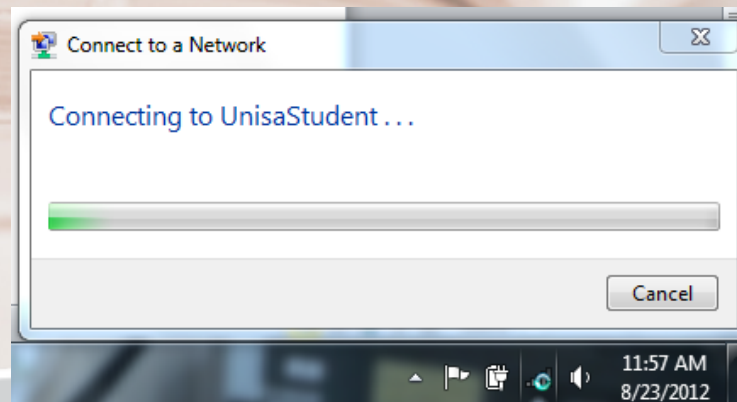
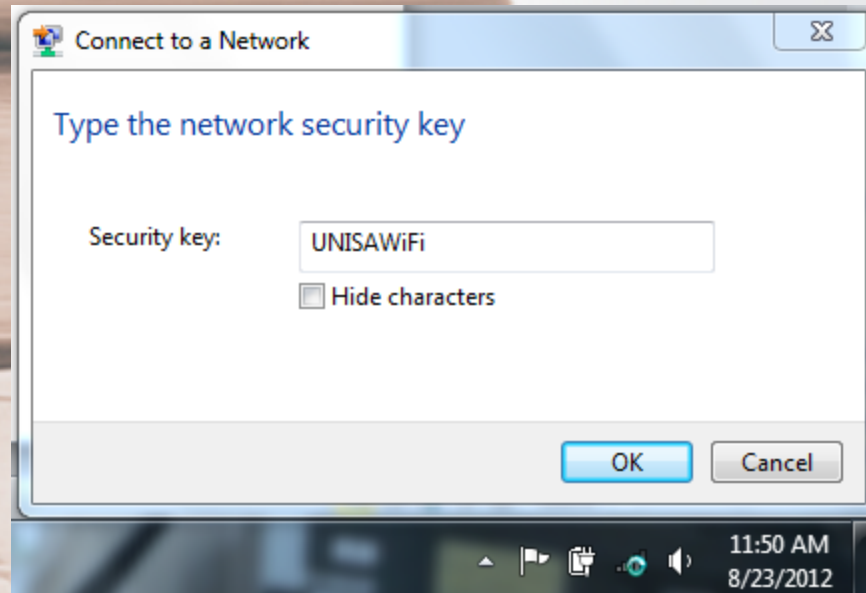
4. Procedures ... cont.

5 - You will then be prompted to type in the network key which is below:

UNISAWiFi

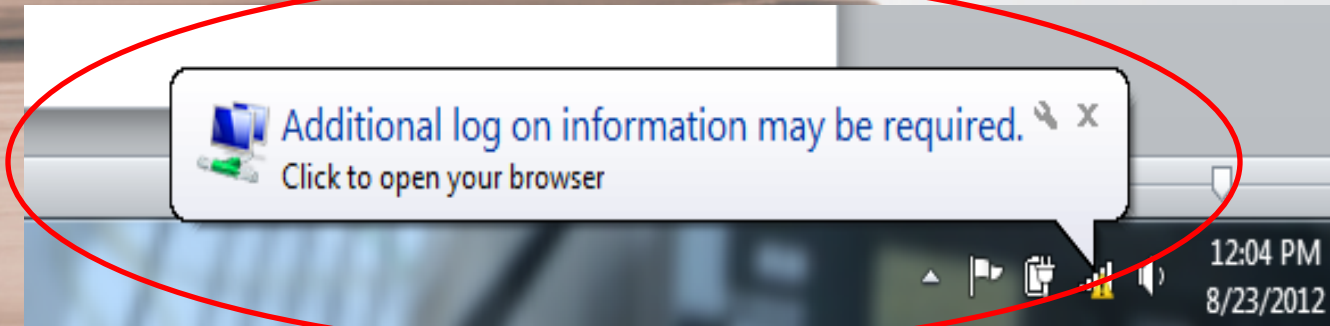
NB: Case sensitive

Then click OK



4. Procedures ... cont.

6 - Click the balloon which will automatically open your web browser

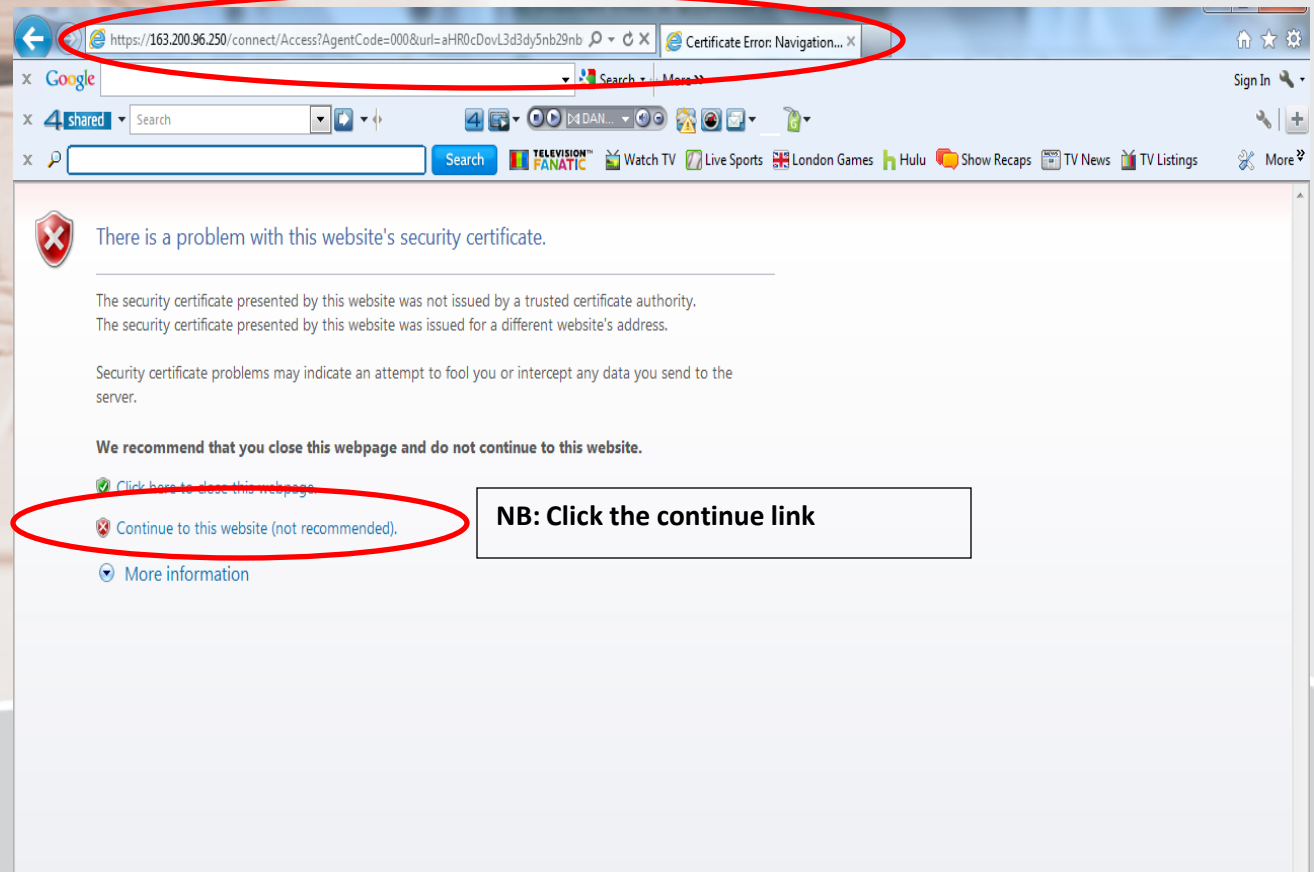


- The Connecting or Identifying process will take approximately 15 to 20 seconds before the balloon will appear.
- If the balloon does not appear on your screen like shown above, open your browser by double clicking the browser icon on your desktop.

4. Procedures ... cont.

7 - Your default browser will be opened and redirected to the website's security certificate page – **there is no error when this page is loaded**

NB - All internet browsers will have a different interface when this page is loaded. Please accept, load, continue or install the Certificate depending on you browser.



4. Procedures ... cont.

8 - Enter your Student number and MyUnisa Password.

Then click
Log In

UNISA - Internet Access Login

UNISA university of south africa

Network Access Login

In order to connect to the network, please enter your credentials

Username

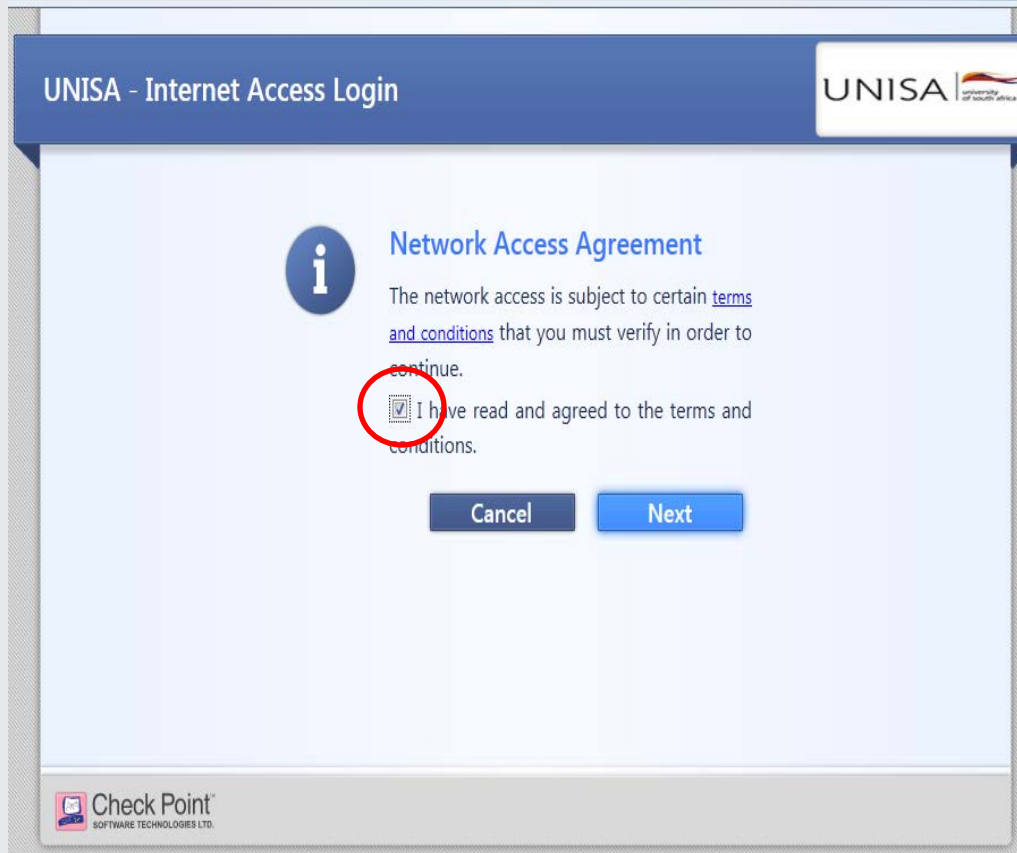
Password

Log In

Check Point[™]
SOFTWARE TECHNOLOGIES LTD.

4. Procedures ... cont.

9 - Read the [terms and conditions](#), then check the box and click Next



UNISA - Internet Access Login

UNISA | university of south africa

i **Network Access Agreement**

The network access is subject to certain [terms and conditions](#) that you must verify in order to continue.

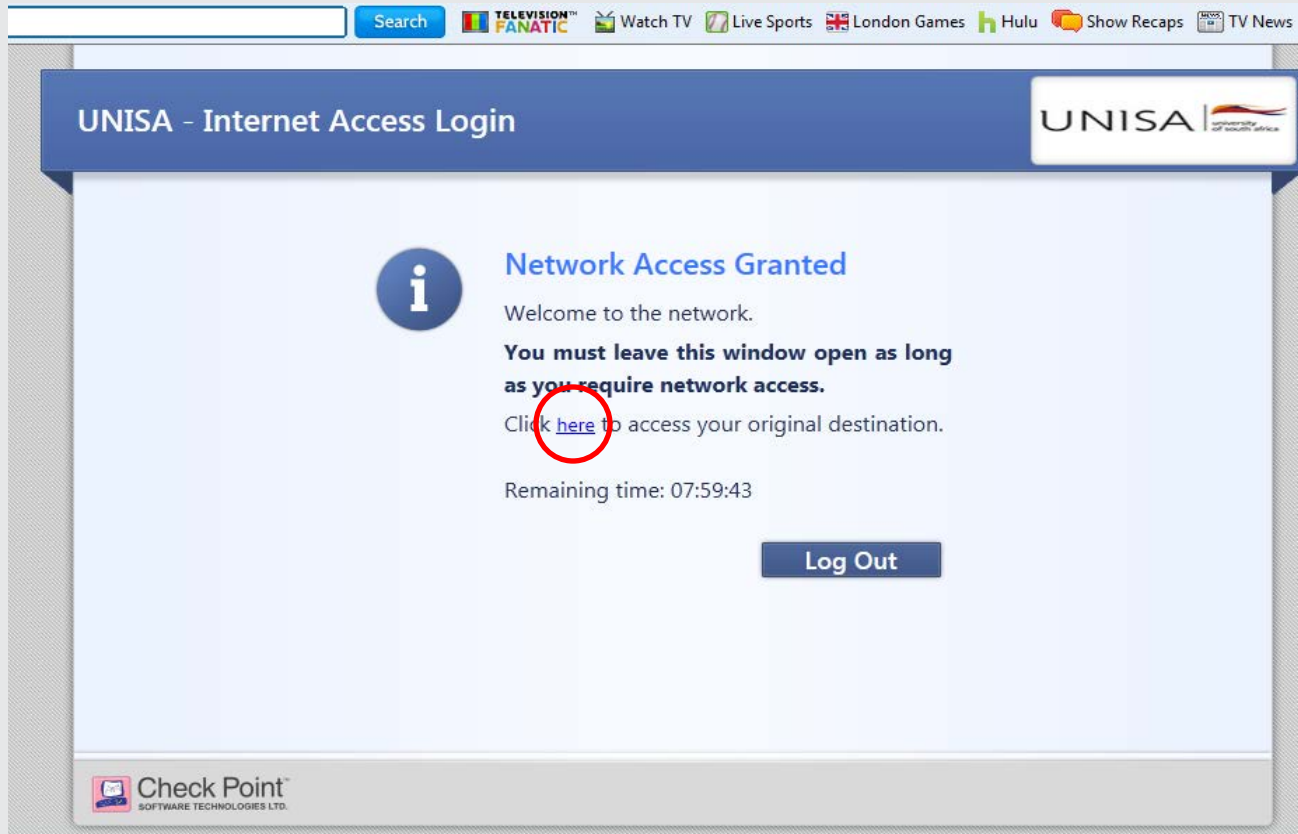
I have read and agreed to the terms and conditions.

Cancel Next

Check Point®
SOFTWARE TECHNOLOGIES LTD.

4. Procedures ... cont.

10 - Click [here](#) to go to the original destination

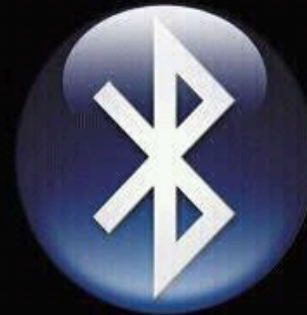
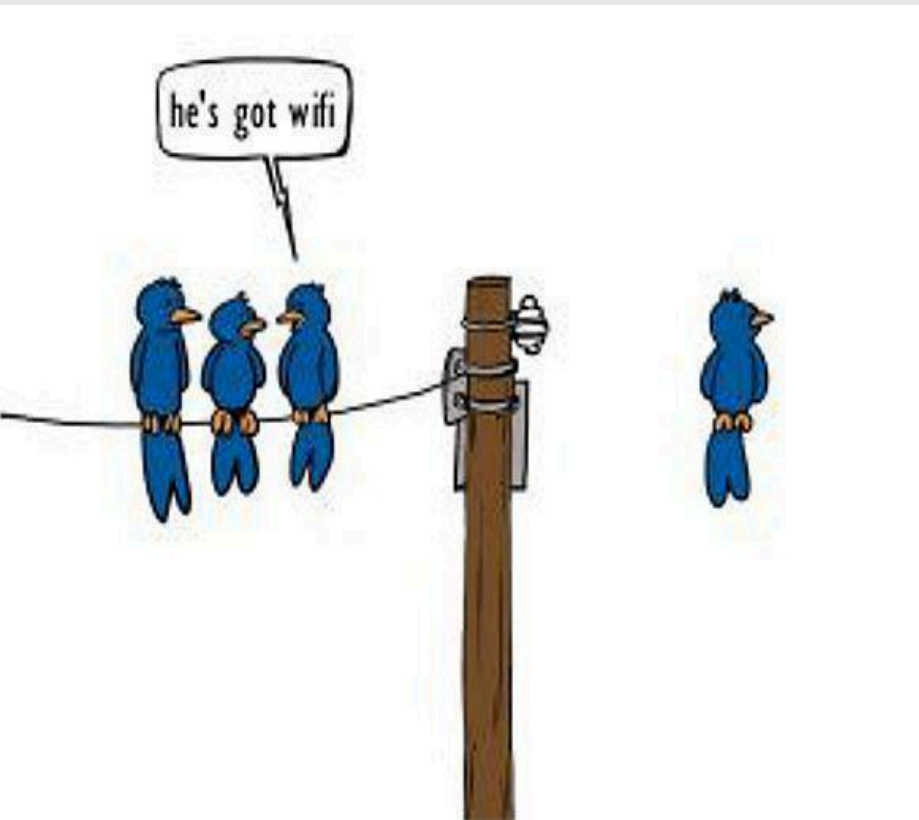


DONE

5. Difficulties

- Students upgrading or re-loading the laptop's operating system.
- Wireless adapters disabled because of power settings in Control Panel.
- Wireless and Bluetooth radio not switched on.
- Linux, Mac books, and Smartphones.
- Students not in range of Access Point.
- Students with technophobia.
- Wi-Fi coverage in the Library.

6. Questions



Men
are like Bluetooth:
he is connected to you
when you are nearby,
but searches for other devices
when you are away...



Women
are like Wi-Fi:
she sees all available devices
but connects to the strongest one...