

# Installation and usage of the new Remote Access to CHIREC IT Network

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*(English version)*

05/08/2018

# The old system system disappeared on 08/09/2018

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Bye bye Juniper



Welcome F5 – Big IP

# Installations : 2 phases

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- Phase 1 : *Google Authenticator* Management
- Phase 2 : F5-BigIP Connector installation
- Prerequisites before starting the installation :
  - Your smartphone (iPhone or Android)
  - If you are a Belgian citizen
    - Your computer with a ID card reader
    - Your electronic ID card and the personal PIN code

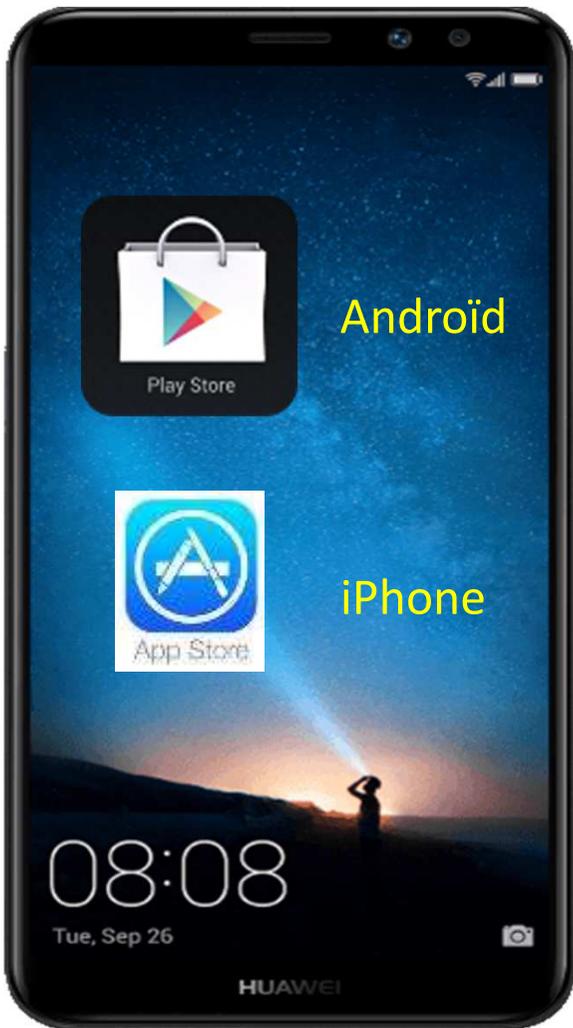
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Phase 1 :

*Google Authenticator* Management

# Phase 1 : *Google Authenticator* Management

1a : *Google Authenticator* Installation on your smartphone

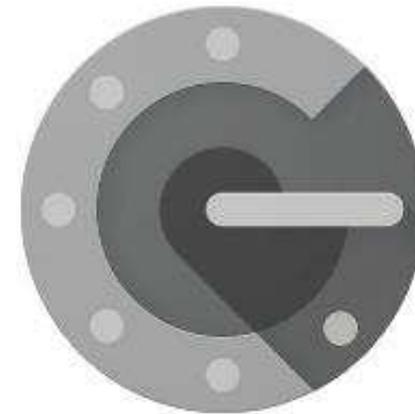


Android

iPhone



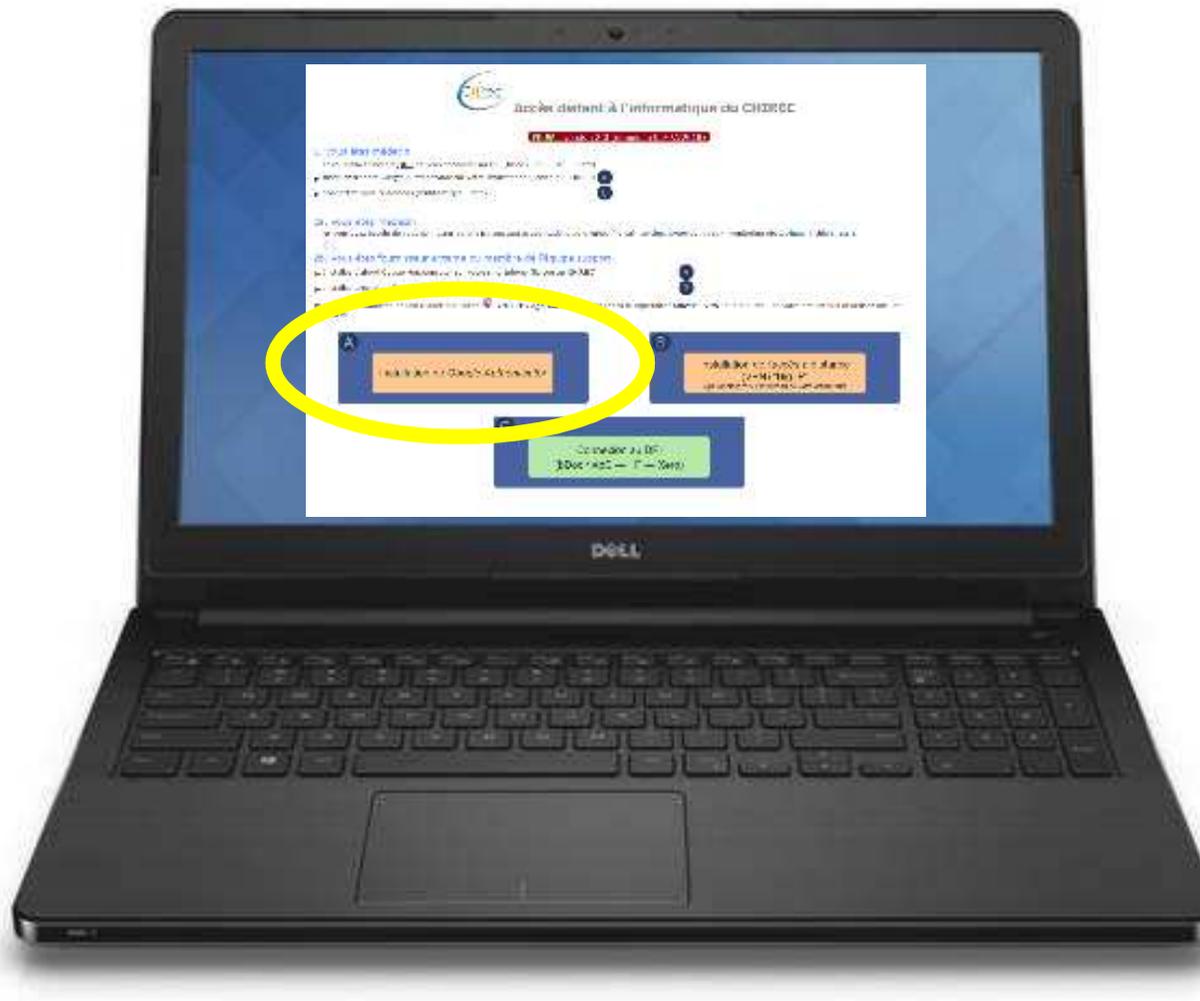
Install



*Google Authenticator*

# Phase 1 : *Google Authenticator* Management

1b : Link *Google Authenticator* to CHIREC database for Belgian citizen



On your computer, go to address:  
<https://welcome.chirec.be>

Click on « A » button  
(to do only once, except if you change your smartphone)



# Phase 1 : *Google Authenticator* Management

1b : Link *Google Authenticator* to CHIREC database for Belgian citizen



On your computer

Connect your EID Card

Fill in your EID PIN code



# Phase 1 : *Google Authenticator* Management

1b : Link *Google Authenticator* to CHIREC database for Belgian citizen



Fill in your CHIREC login and password and click on « **Logon** » to activate the connection



# Phase 1 : *Google Authenticator* Management

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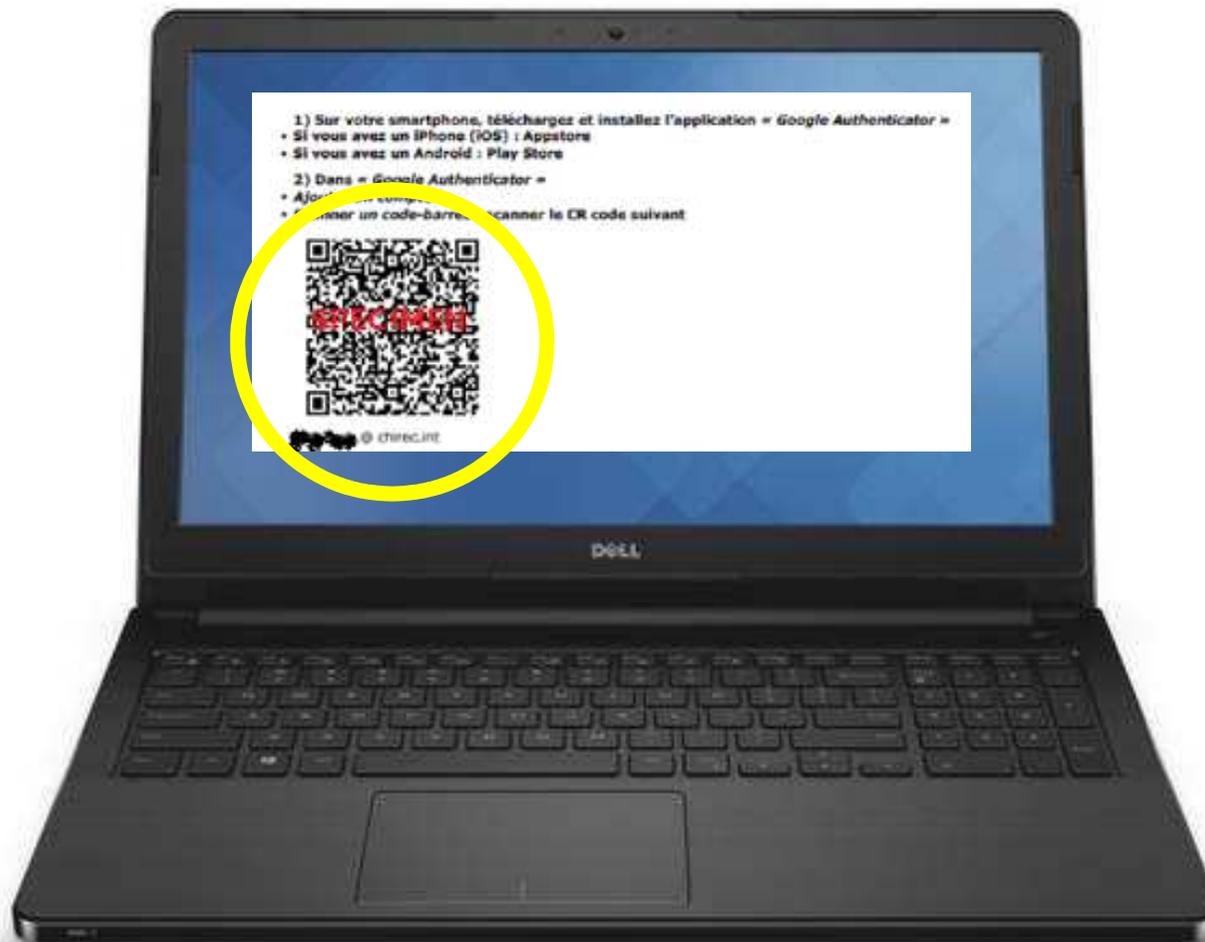
1b : Link *Google Authenticator* to CHIREC database for **NON-Belgian user**

An alternate procedure exists to link a known account in the CHIREC database without electronic ID Card.

Ask the CHIREC Support to execute that procedure.  
Then, you will received your personal QR code by email.

# Phase 1 : *Google Authenticator* Management

1b : Link *Google Authenticator* to CHIREC database



A personal QR code is displayed :  
scan it on your smartphone  
with *Google Authenticator*

(This step finish the link of your smartphone  
to the CHIREC).

# Phase 1 : *Google Authenticator* Management

1b : Link *Google Authenticator* to CHIREC database

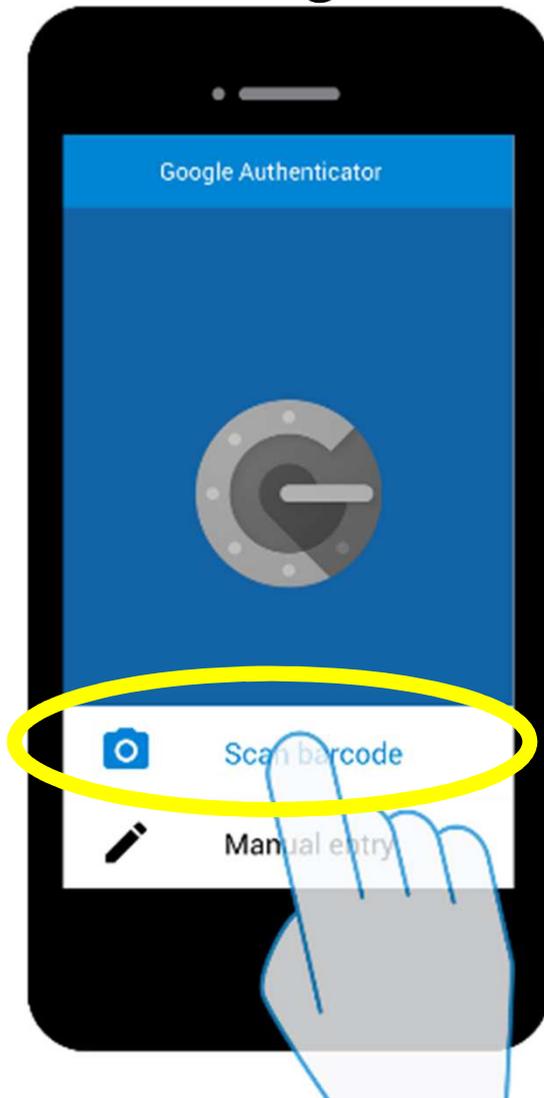


On your smartphone,  
Open « *Google Authenticator* »

Choose « START THE CONFIGURATION »

# Phase 1 : *Google Authenticator* Management

1b : Link *Google Authenticator* to CHIREC database



Scan

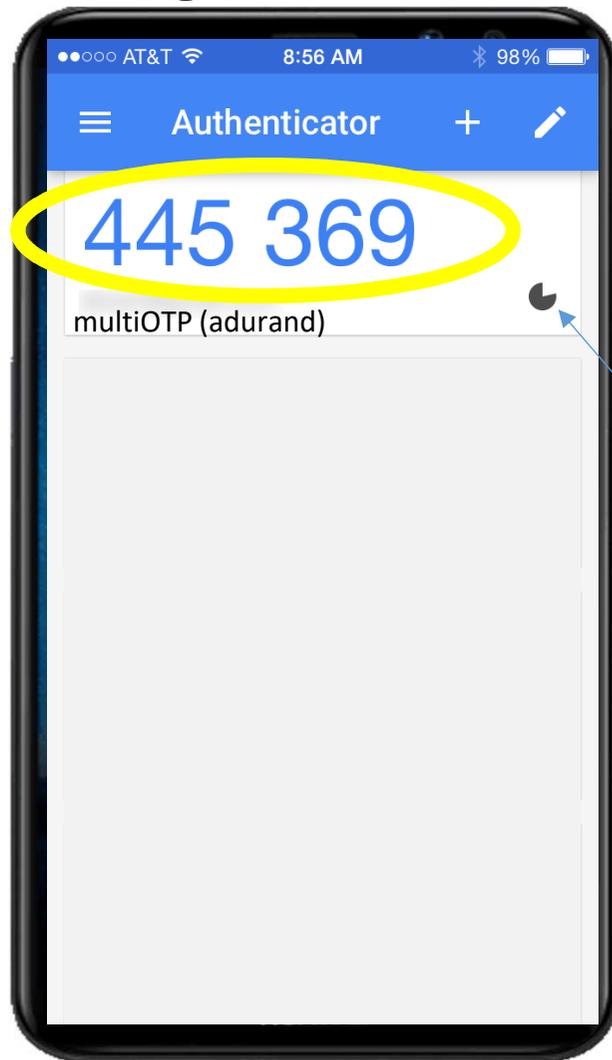


Choose « Scan QRcode »

Then scan the code QR displayed on the computer

# Phase 1 : *Google Authenticator* Management

1b : Link *Google Authenticator* to CHIREC database



The link is done!

This blue 6-digits number is the numeric code (also called « One Time Password » - OTP) you must fill in when you want to connect

The code is changing every 30 seconds

Timer

**TIP:**

Fill in the numeric code at the beginning of the 30 seconds cycle  
And not to be out of delay

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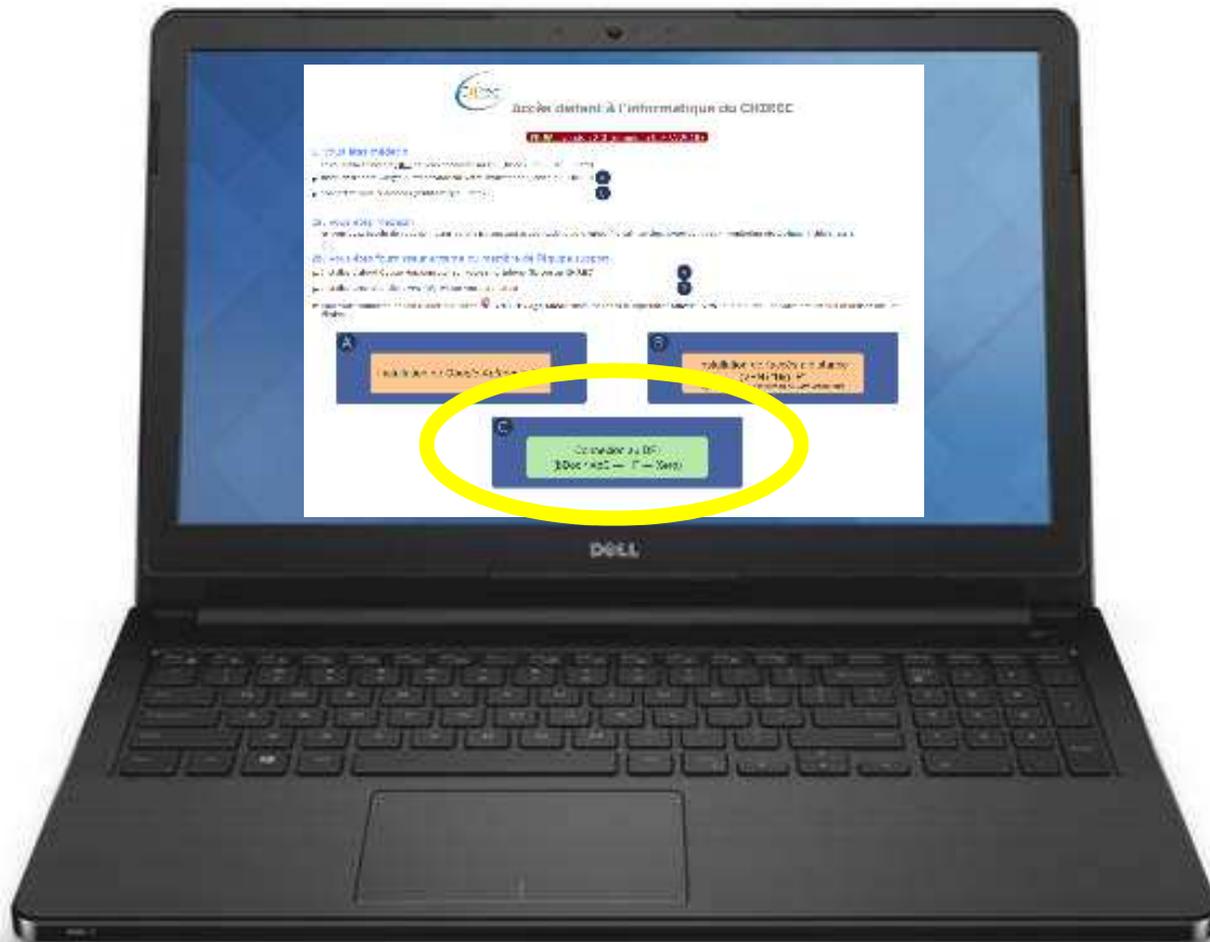
Phase 2 :

VPN « F5 – Big IP » Connector - Installation on  
your computer



# NOTICE:

- As an active doctor in CHIREC, you ONLY want to connect to the DPI (Xperthis Care) in « read » mode (without writing clinical notes) and not to other CHIREC application, you do not have to go further (phase 2 not useful).



Connection to CHIREC :  
On your computer, go to address :  
<https://welcome.chirec.be>

Click on « C » area, each time  
you want to connect  
(FireFox reommended)

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But if you need access to any CHIREC application (Portal, Bottin, Cytoweb, ORLine, etc.), any CHIREC server, or you have an intensive usage of the DPI/Xperthis Care (edition, documents uploads),

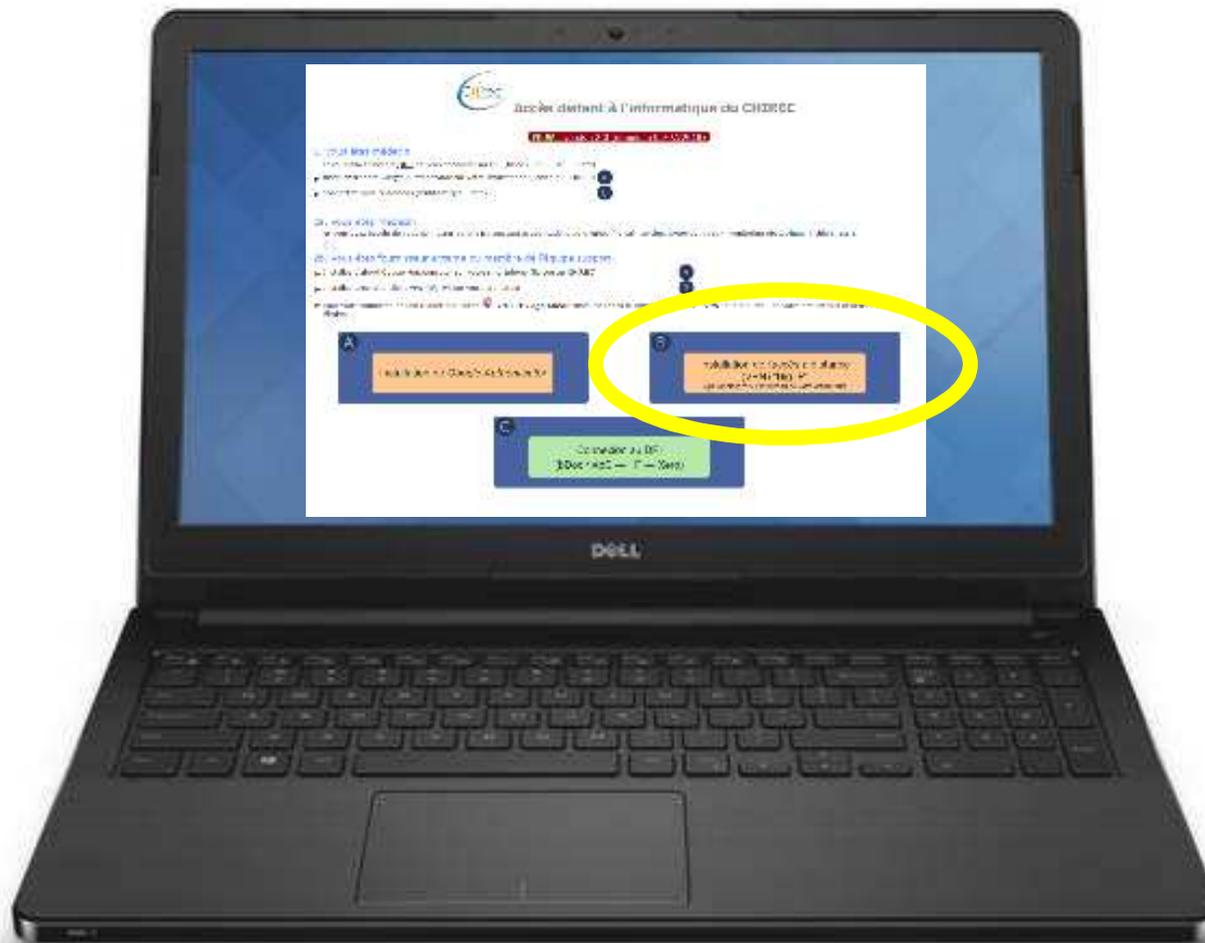
then, continue the installation process (phase 2)... which is

the most frequent users request



# Phase 2 : VPN Connector installation

2a : Download « F5 – Big IP » Connector on your computer



On your computer, go to the address :  
<https://welcome.chirec.be>

Click on « **B** » area  
(step to do do only once, except if you change your computer)

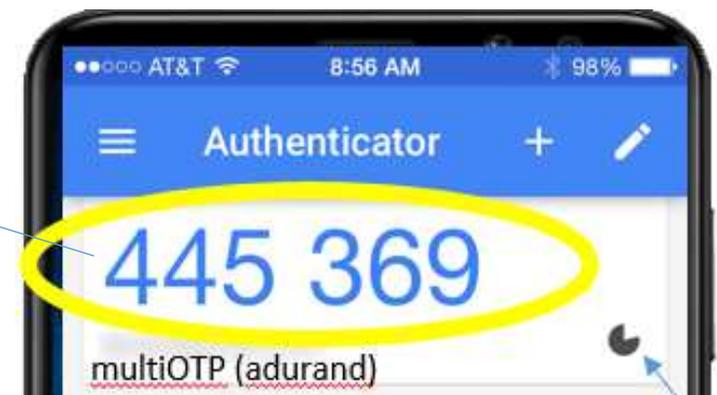
# Phase 2 : VPN Connector installation

2a : Download « F5 – Big IP » Connector on your computer



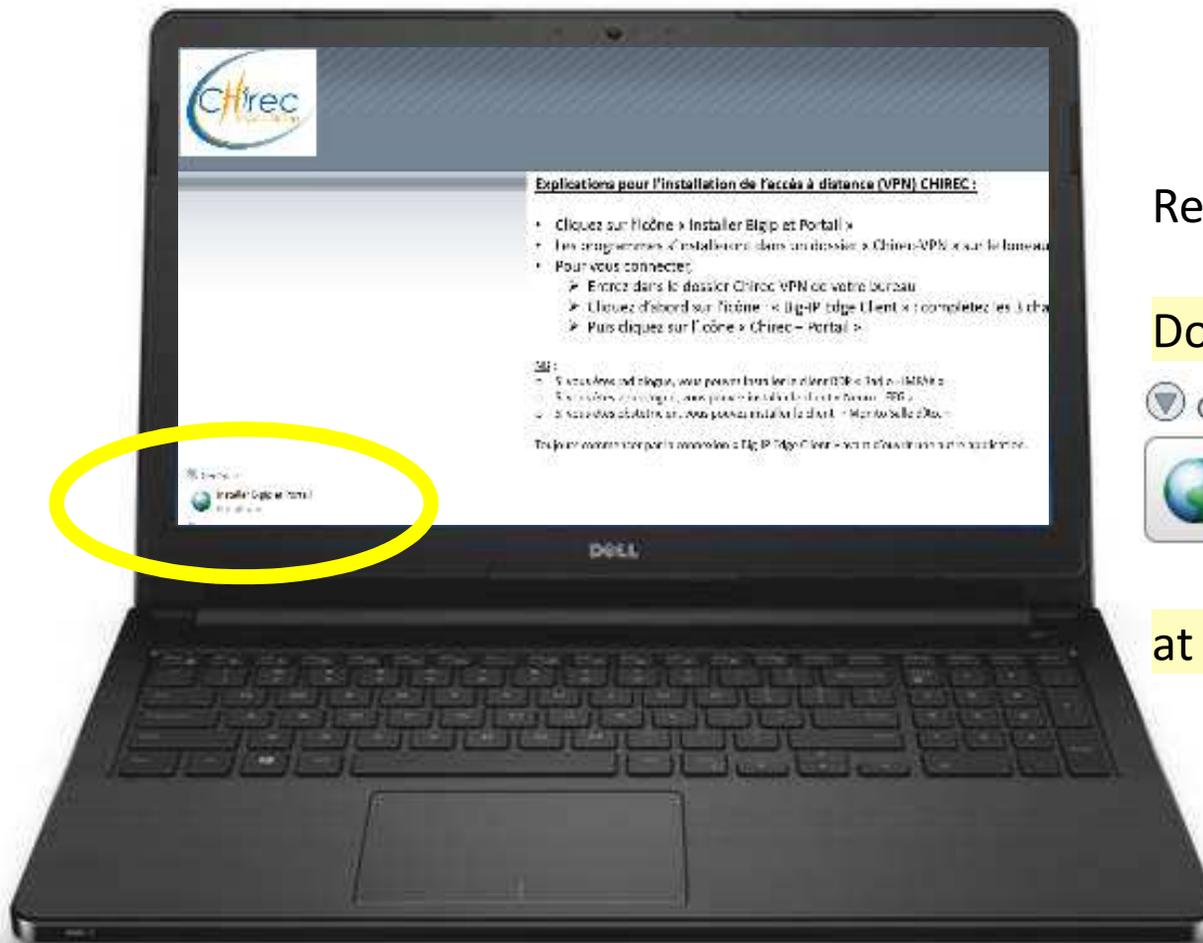
Fill in your CHIREC credentials  
(username and password)

Fill in the authentication token  
(generated by *Google Authenticator*)



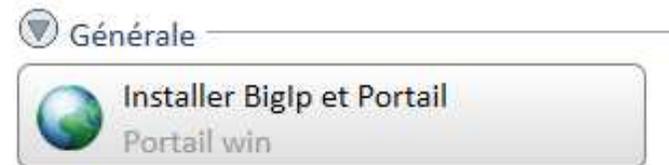
# Phase 2 : VPN Connector installation

2a : Download « F5 – Big IP » Connector on your computer



Read instructions on the page

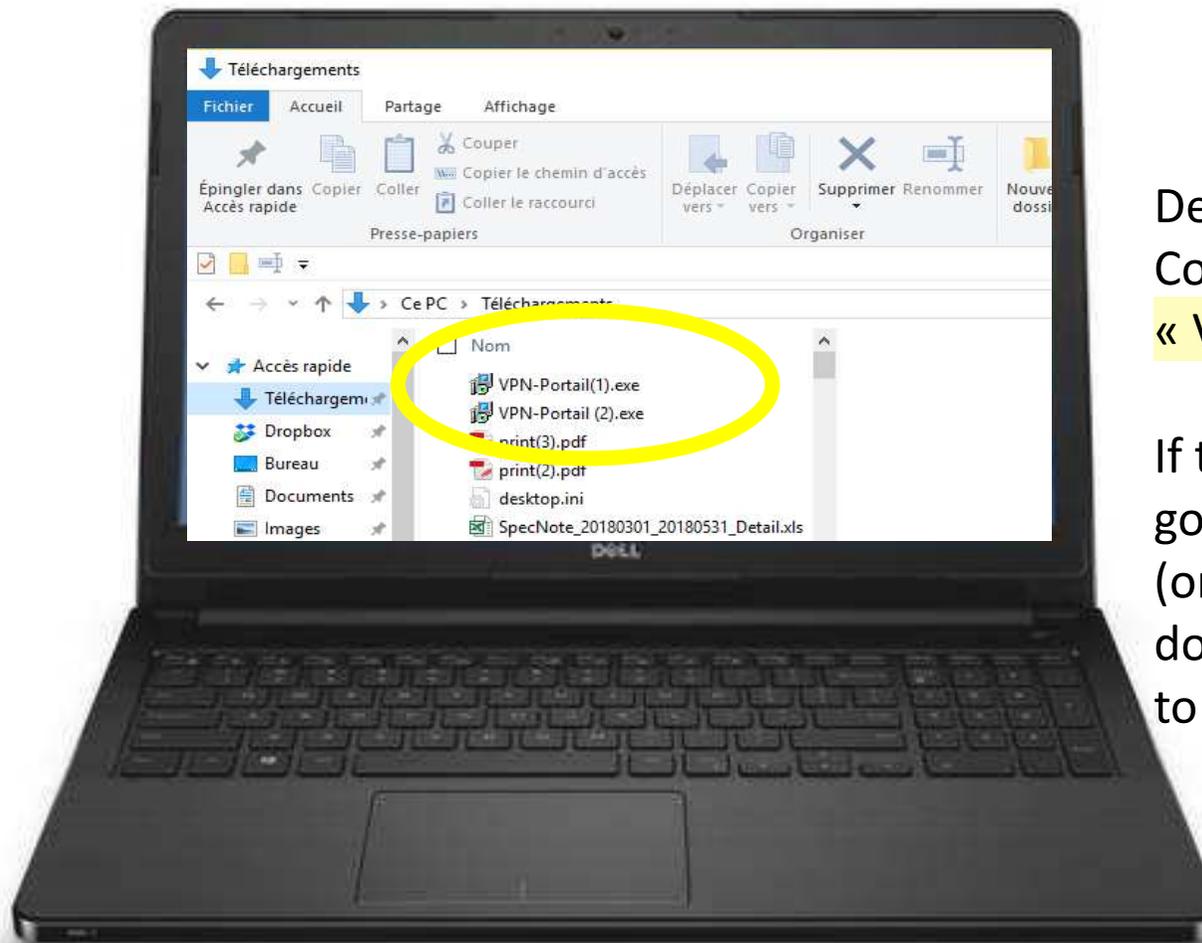
Double-click on the icon



at the bottom-left of the screen

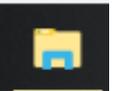
# Phase 2 : VPN Connector installation

2b : Install « F5 – Big IP » Connector on your computer



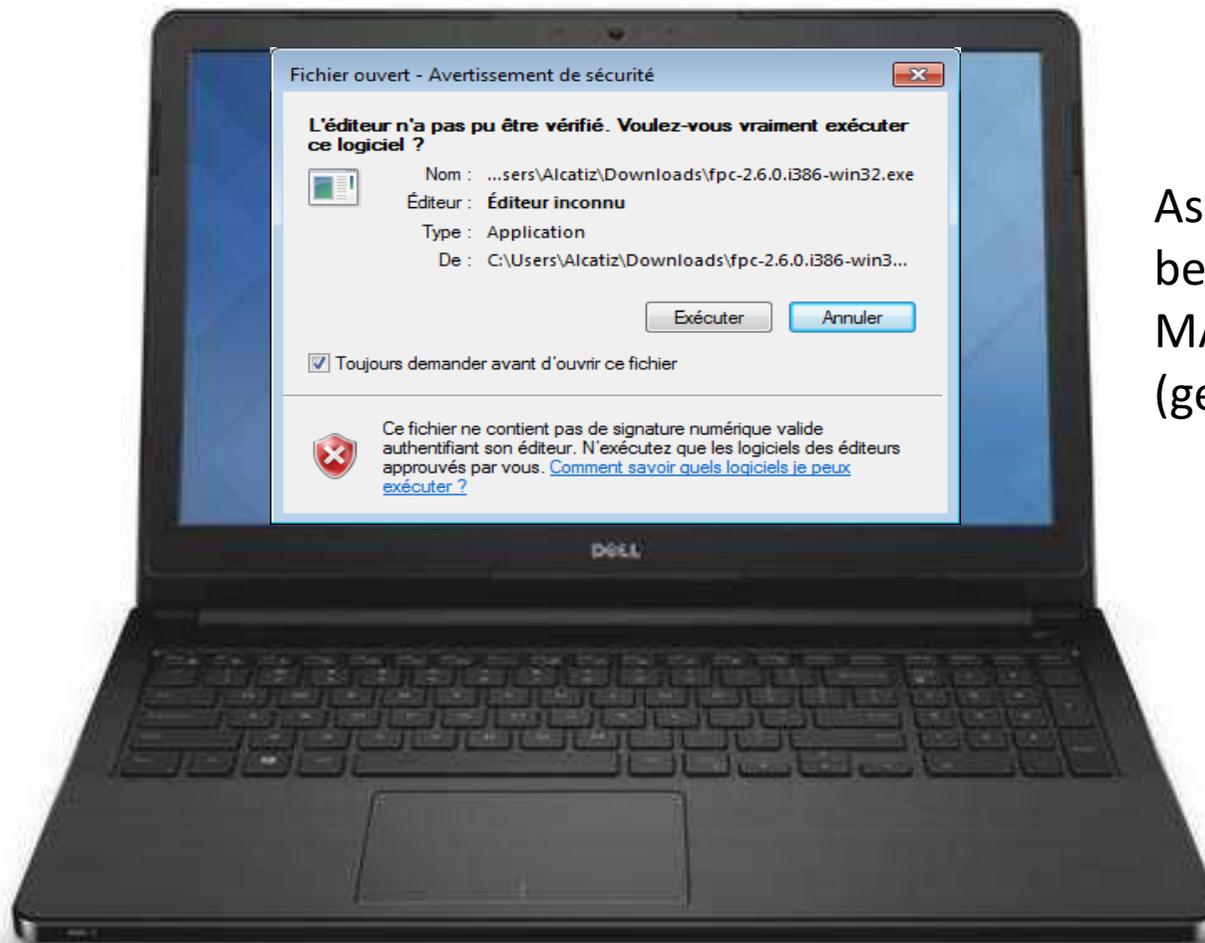
Depending of the used browser and the Computer family, the file « VPN-Portail.exe » is downloaded

If this file is not automatically executed, go to the Windows Explorer (or the Finder on MAC), then in the downloads folders, and double-click to execute the file



# Phase 2 : VPN Connector installation

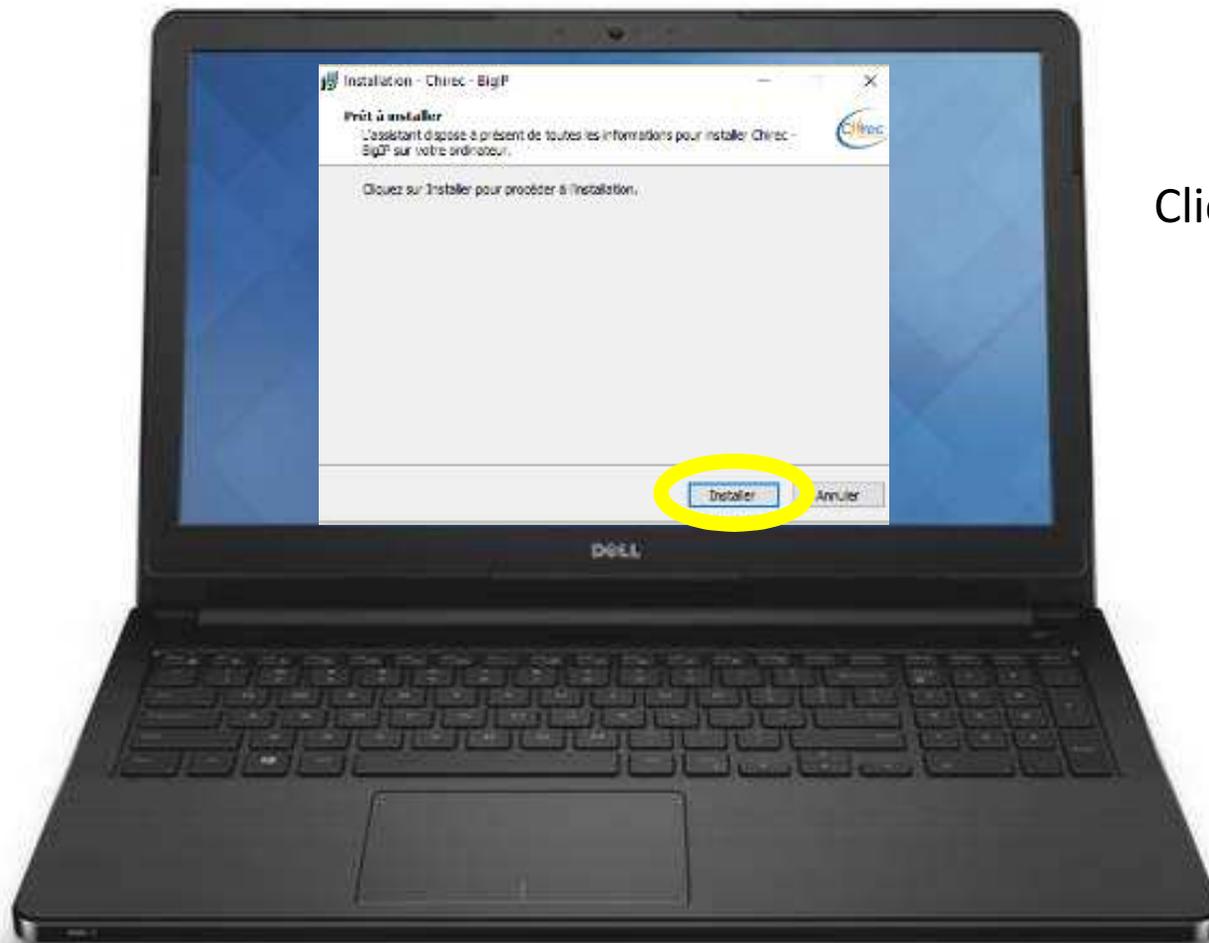
2b : Install « F5 – Big IP » Connector on your computer



As executable files (.exe) from Internet can be considered dangerous, Windows or MAC systems will ask you a **validation** (generally by a warning message)

# Phase 2 : VPN Connector installation

2b : Install « F5 – Big IP » Connector on your computer



Click on « **Install** »

# Phase 2 : VPN Connector installation

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2b : Install « F5 – Big IP » Connector on your computer

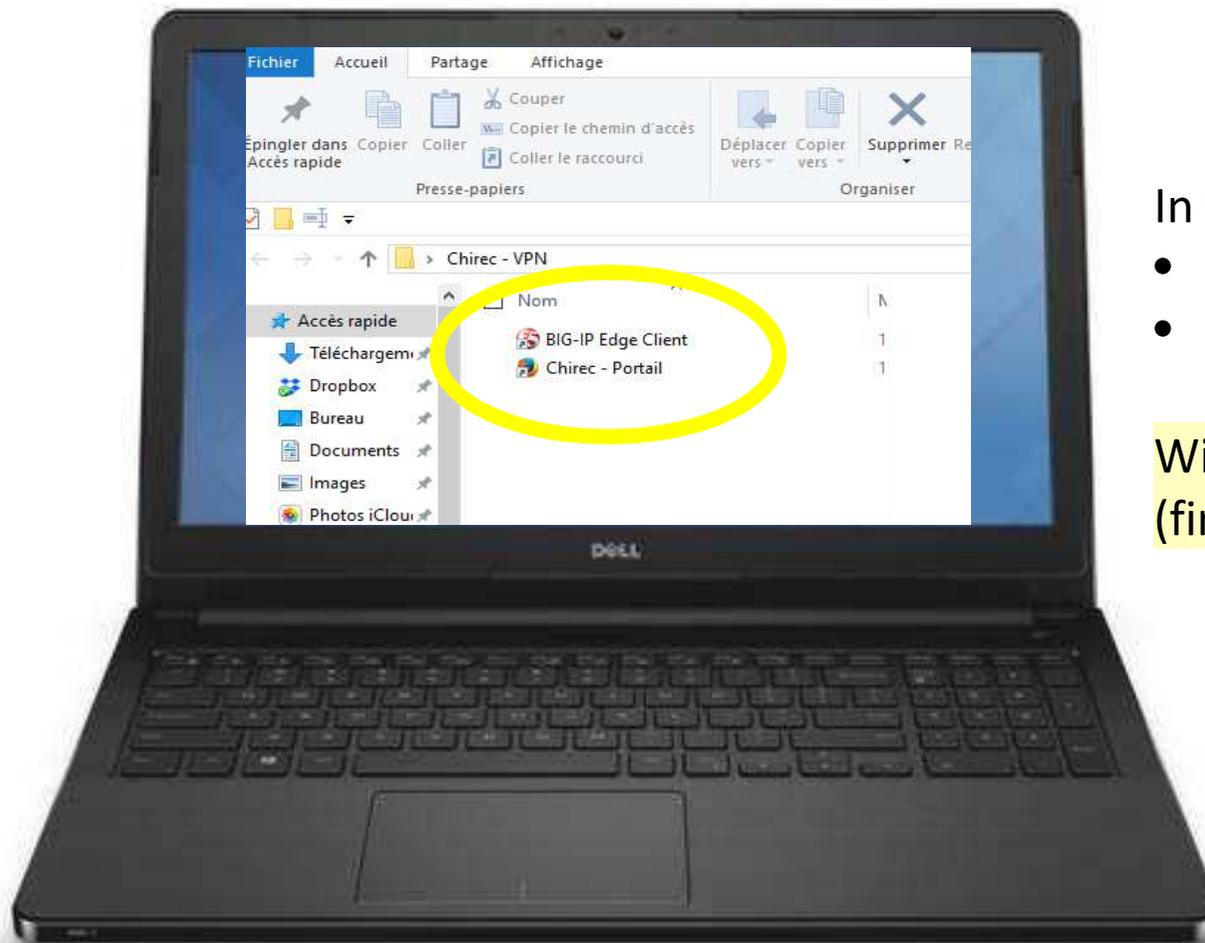


Once the installation completed,  
you will find on your Desktop a folder  
named « **Chirec – VPN** »

Double-click on it to open

# Phase 2 : VPN Connector installation

2b : Install « F5 – Big IP » Connector on your computer



In the folder, 2 items

- « BIG-IP Edge Client » (F5 icon)
- « Chirec – Portail » (FireFox icon)

With a MAC, you should proceed in 2 steps  
(first BIG-IP then Portail)

# NOTICE :

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- Differences between PC (Windows) and MAC
  - For PC's (Windows), both files (BIG-IP) et « Portail CHIREC » are installed in the same time
  - For MAC's, you should proceed in 2 steps: first for BIG-IP and then for « Portail »
- Sometimes : the shortcut « Portail » is not correctly installed (may depends on the machine type)
  - In this case: do not panic
  - If not already done, install Firefox browser and open it
  - In the Address bar, type the following address :  
<http://chvmportail2/>
  - Register the address in your FireFox favorites so you can use it for any further connection.

# Do not forget:

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- The **6000** will do his best in case of difficulties, but remember that it is not possible to anticipate all hardware and software configurations on computers outside the hospital infrastructure.
- If you are an active CHIREC doctor, do not hesitate to ask help from one of our support partners.
  - Bugbuster : PC / Windows : Nicolas Lecapitaine :
    - gsm : +32 476 43 11 16
    - email : [nicolas@bugbuster.be](mailto:nicolas@bugbuster.be)
  - Nordata : PC / Windows : Grégory De Ryck :
    - gsm : +32 473 95 95 09
    - tel : +32 81 600 777
    - email : [info@nordata.be](mailto:info@nordata.be)
  - CADS : PC / Windows (spécialiste SARE) : Christophe Antoine
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    - email : [c.antoine@ca-ds.be](mailto:c.antoine@ca-ds.be)
  - Taktik : MAC :
    - gsm : +32 2 333 58 46
    - [tech@taktik.be](mailto:tech@taktik.be)

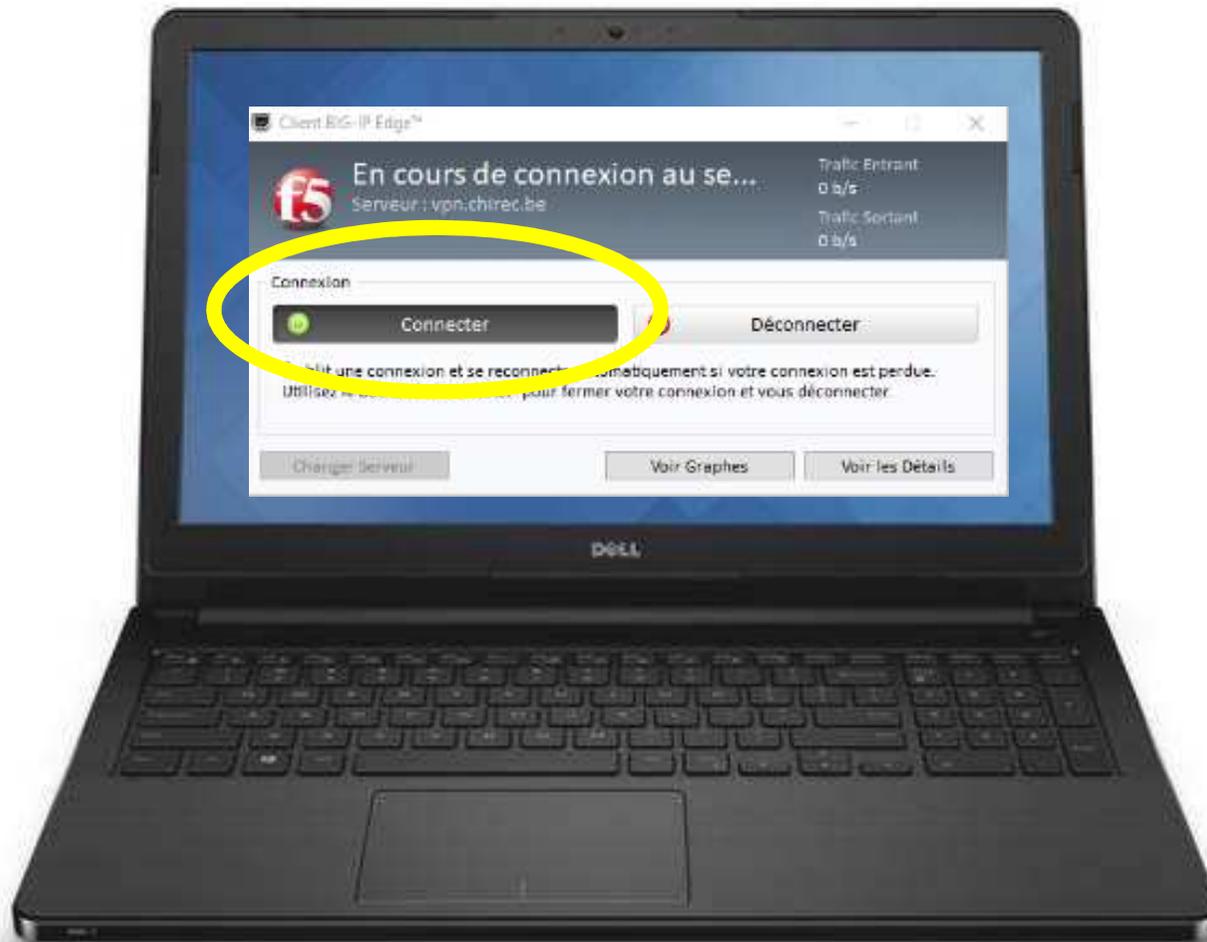
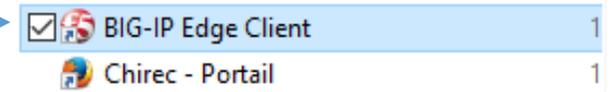


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Connection (Remote Access)  
to CHIREC Network  
with the VPN « F5 – Big IP »

# How to connect to CHIREC ?

1. Double-click on « BIG-IP Edge Client » shortcut



Click on « **Connect** »

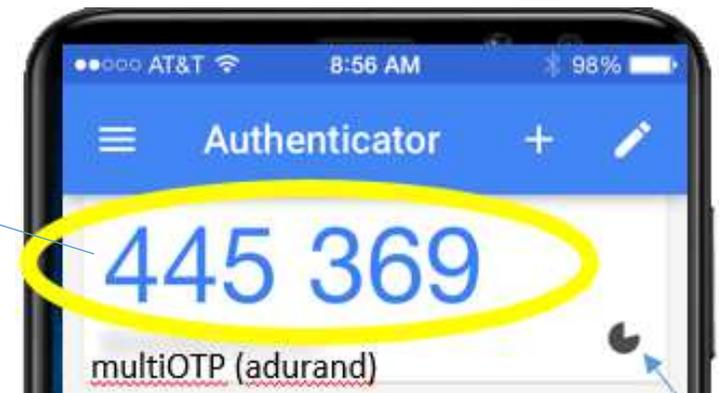
# How to connect to CHIREC ?

1. Double-click on « BIG-IP Edge Client » shortcut



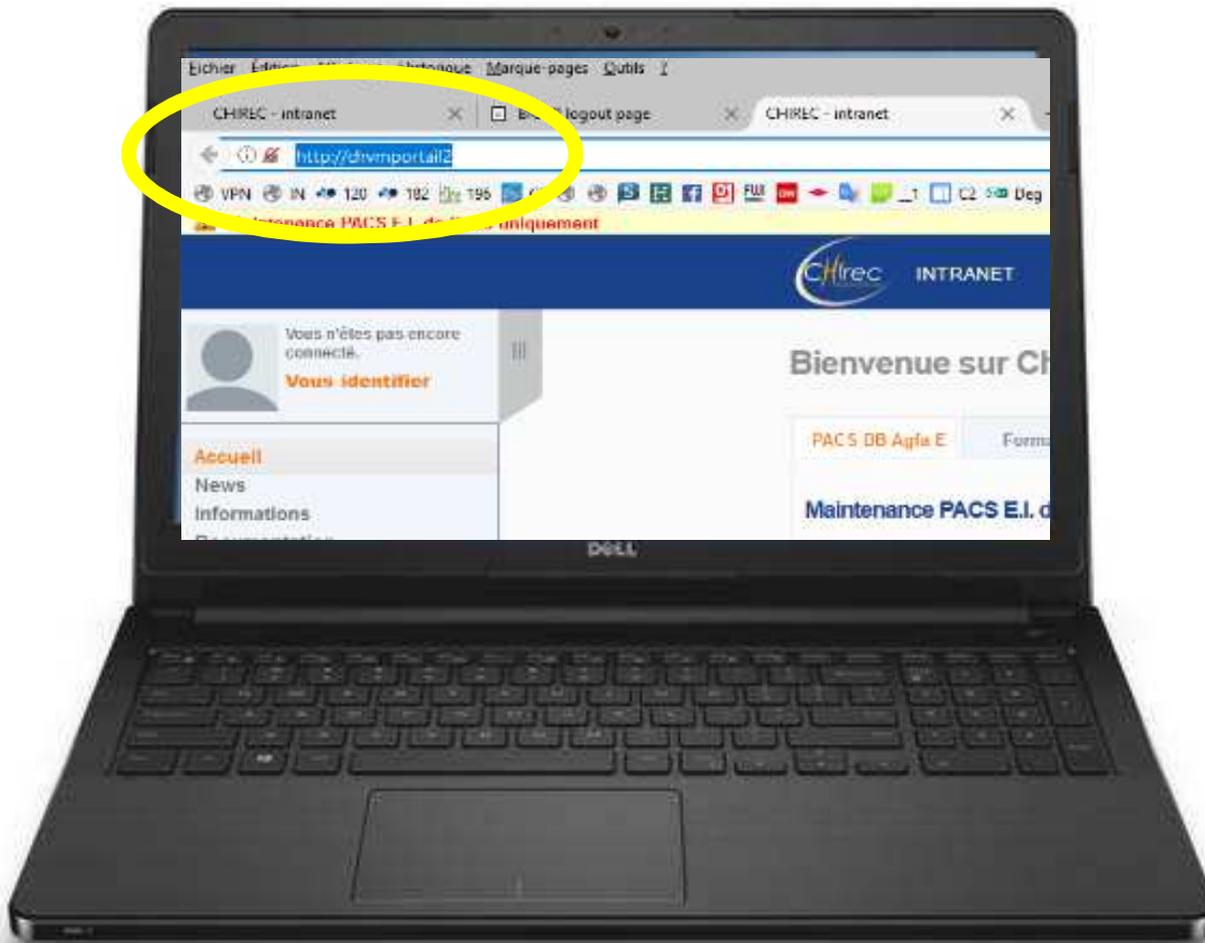
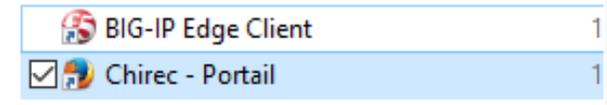
Fill in your CHIREC credentials  
(username + password)

Then fill in the authentication token  
(generated by *Google Authenticator*)



# How to connect to CHIREC ?

2. Open the CHIREC Portal (always with **FireFox** - Chrome ou Safari not recommended) →



If the Portal page does not come, open FireFox and type the following address:

<http://chvmpportail2/>

Register the address in your FireFox favorites for any further connection.



# How to connect to CHIREC ?

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3. Try to connect to any CHIREC application or server you are allowed to reach.
  - Type the web application address in a browser
  - Connect to your server with Remote Desktop
  - Etc.



THANK YOU FOR YOUR ATTENTION

