



ISO 27001 Certified

National Clearing Company of Pakistan Limited

8th Floor, Karachi Stock Exchange Building, Stock Exchange Road, Karachi

NCCPL/CM/MARCH-17/10

March 13, 2017

Introducing Two Factor Authentication

Dear Clearing Member,

In line with continuous improvement of Information Security, National Clearing Company of Pakistan Limited (“NCCPL”) is taking another major step by introducing a new mandatory Information Security feature “**Two Factor Authentications**” for all National Clearing Settlement System (NCSS) and Capital Gains Tax (CGT) Clients.

About Two Factor Authentications:

It is a practical way to improve information security by adding a second factor in logon.

- Something the user knows: **Password**
- Something the user own: **Token**



How it will benefit you?

- Two Factor Authentications mitigate identity stealing, password compromise and impersonation risk through “One Time Password” authentication.
- Help in reducing other cyber threats like hacking, session hijacking etc.

How to Process:

- Registration Forms for availing Two Factor Authentication for new clients and existing clients are attached herewith for your ready reference. Such Forms will also be available at NCCPL Official Website menu-> [Product and Services](#) ->[Account Facilities](#)-> [Two Factor Authentication Forms \(NCSS & CGT Users\)](#).
- Also, the Two Factor Authentications user guide is attached herewith for your information.
- Please fill the required details in the form.
- After completion of registration form, please contact NCCPL’s Customer Support Department for 2 factor authentication payment confirmation and installation.
- NCCPL’s Fortitoken will cost PKR: 5,700/- per terminal per year for the 2 factor authentication.
- Two Factor authentications is a mandatory requirement for all Clearing Members for using NCSS and CGT systems.



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- Kindly ensure necessary implementation before **April 14, 2017**.

For any further queries or concerns, please feel free to contact the Customer Support Department or visit our website.

| City | Telephone Number | Fax Number |
|-----------|--|--------------|
| Karachi | 021-32460811-19 Ext. 214, 217 & 218 Dir. 021-32438531-32-33 | 021-32462825 |
| Lahore | 042-36280815-7 | 042-36280818 |
| Islamabad | 051-2895460-62 | 051-2895463 |

Regards,

sd

Rehan Saif
Head of PD & CSS

CC:

1. Managing Director - Pakistan Stock Exchange Limited
2. Chief Executive Officer - Central Depository Company of Pakistan Limited
3. Chief Executive Officer - Mutual Fund Association of Pakistan
4. Chairman - Pakistan Banking Association



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FORTINET TOKEN REGISTRATION FORM

(ONLY FOR EXISTING CLIENTS)

Follow the instructions below before filling the form:

- Fill in the form using **BLOCK LETTERS** only (e.g. **HABIB KHAN**).
- Sign (*) indicates the required fields
- Do not over-write OR cut

CLIENT INFORMATION

*Company Name:

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*Company Address:

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*Company Phone (write extension if any):

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*Company E-Mail Address

*City: (Tick the box)

Karachi Islamabad Lahore

Any Other (Mention Name)

*Province:

Sindh Punjab



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*Postal Code/Zip Code:

*VPN ID:

*IP Address:

*CM ID:

*CM Category: (Tick the box)

NBCM BCM CCM

*Mode of Connectivity: (Tick only one box)

DSL LAN Multinet

I agree to the terms and conditions mentioned below.

1. FORTI TOKEN will be issued per customer per terminal.
2. After getting hold of the FORTI TOKEN the Holders/Customer will be charged through Pay and Collect functionality
3. The sole purpose of the FORTINET TOKEN is for strengthening the process of authentication by adding a second factor in order to access the offered National Clearing Service of Pakistan Limited (NCCPL) services. Clearing Member is only authorized to use it for such purpose. Any other use or misuse of the FORTINET Token by the Clearing Member is not allowed.
4. The Clearing Member hereby agrees and acknowledges that all the responsibility for the physical security of the FORTINET TOKEN is of the Clearing Member and not of NCCPL.
5. In case, the Holder's/Customer's FORTINET TOKEN gets lost, stolen, damaged, or mal-functioned; the Clearing Member shall immediately inform NCCPL Help Desk.
6. NCCPL shall not be responsible for any damage, loss of the device or its illegal use.



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7. NCCPL will charge the Clearing Member for the issuance of the FORTINET TOKEN(s) for replacement due to any reason.
8. In case of any problem / confusion, Please contact NCCPL Help Desk.
9. NCCPL reserves right to change FORTI Token terms and condition, including price.
10. NCCPL will charge PKR 5,607 Yearly per terminal which may be subject to annual revision by the Company from time to time. Any revision in price will be informed to the customer by the Company. In case of lost or damage of token same amount will charge again.



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Karachi Islamabad Lahore

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Sindh Punjab

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NBCM

BCM

CCM

*Mode of Connectivity: (Tick only one box)

DSL

LAN

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NATIONAL CLEARING COMPANY
OF PAKISTAN LIMITED

USER GUIDE

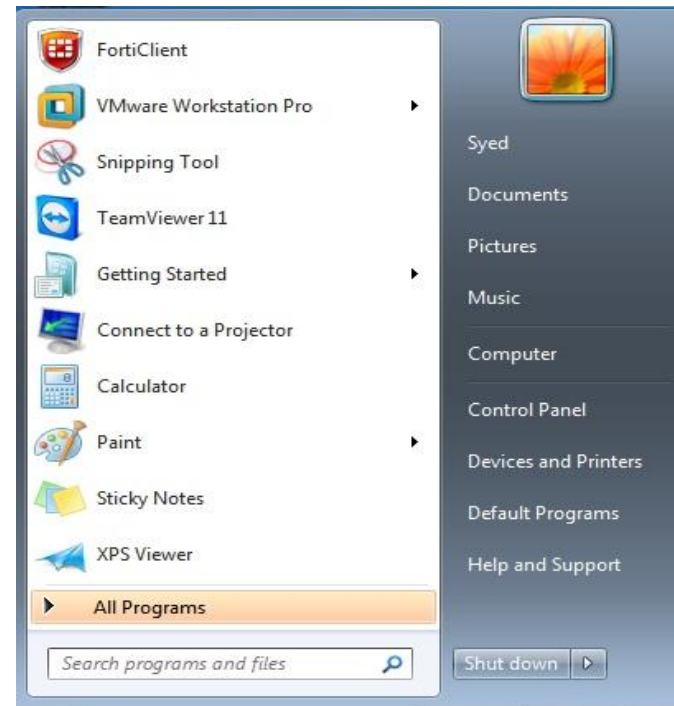
*How to Connect
Using FORTITOKEN*

Step 1. Procedure:

- I. Locate Forti-Client Icon on desktop.
 - Open it by double clicking on the icon.
 - Right click and select open option.



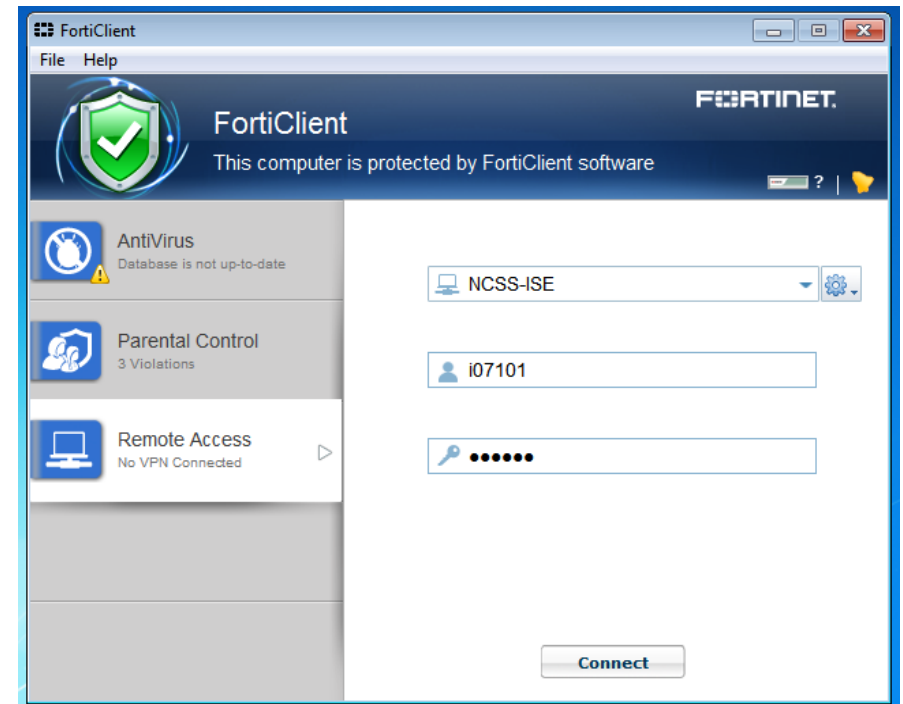
- II. Locate Forti-Client in program option.
 - Click on **Start** button, go to **All Program** option.
 - Then Click on the **forti-Client**.



Step 2. After double clicking on the Forti client icon main Interface is shown below:



Step 3. Select the **Remote Access Option** and **Enter username & password.**



Step 4. Once you have entered the username and password, Generate a unique code through your Forti Token device:
(Remember that the token code will refresh after every 60 sec)



Step 5. Now enter the Forti Token code in circled Tab as shown below
And click ok button.



Step 6. After entering the unique code you will connect to VPN as status is shown below.



Step7. After Connecting VPN now you may proceed to the normal Daily tasks.

Step8. In Case of Dis connectivity **Repeat** from **Step 1**

**Further Queries Contact
NCCPL Customer Support Services**

**Contact: (92-21) 111-111-622
Email: info@nccpl.com.pk**

**For your feedback visit
<http://www.nccpl.com.pk/feedback>**