

Issue Date: January 25, 2012

Subject: Migration of SSL VPN from Juniper Network Connect 5.5 to F5 SSL VPN Version 7.0.

Notice to all Members,

Sub.: Migration of SSL VPN from Juniper Network Connect 5.5 to F5 SSL VPN Version 7.0.

In pursuance of By-Laws of DGCX and Clearing Rules of DCCC, it is hereby notified as under:

In continuing our efforts to enhance the performance of our current system, we are pleased to share our plans for implementation of the next generation version of SSL VPN from F5 with you. This Notice will provide the details of the migration process and the steps that each Member/User need to follow in order to continue trading using Exchange provided trading tools like TWS and MAT or to access the secured DGCX FTP Server.

### What is new in this SSL VPN

The new SSL VPN client software is the next generation application which will enhance the overall user experience while accessing DGCX trading platform. The Graphical User Interface (GUI) will provide additional information like bandwidth usage on real time basis.

Members can also access DGCX trading platform through standard internet browser using the new link <u>https://vpn.dgcx.ae</u>.

#### Procedure to download new SSL VPN client software and installation process

The new setup file will be available on the FTP server effective from **Wednesday, February 1, 2012 onwards.** Members are requested to download this set-up file and install it on their respective machines. The detailed procedure to download and install the new SSL VPN client software is provided in the Annexure given below.

### **Password Distribution**

In order to login using this new SSL VPN client software, Member's need to have new VPN Password. The new passwords for all active User IDs will be sent to respective Member's by our Client Servicing Team, effective from **Wednesday**, **February 1**, **2012 onwards**.

### Login Procedure

- 1. After successful installation of new SSL VPN client software, Member's can login with the new Password. Member's has to change the VPN Password provided by DGCX during first login.
- 2. Member's should use the existing User ID and corresponding Password of relevant applications like TWS & MAT for the Live Trading Session.



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# Revoking of existing SSL VPN Client Login

Members may please note that access to existing Juniper SSL VPN shall be revoked by end of business on Friday, 30 March 2012.

Member's are however requested to migrate to the new VPN solution well in advance to avoid any potential outage and trading disruption.

Kindly take note of the above and should you need any further assistance, please feel free to contact DGCX Support Team.

For Dubai Gold & Commodities Exchange,

Basab Banerjee Chief Technology Officer



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### Annexure

Steps for downloading New SSL VPN (F5)

#### Internet users

Internet users can download all the necessary SSL VPN setup files from the existing FTP server (<u>ftp.dgcx.ae</u>) using the existing User ID and Password. The corresponding path to download the software is as follows:

### Common\Setup\DGCX SSLVPN\DGCX VPN Client

### Lease Line Users

All the leased line users can download the SSL VPN setup files from the following folders of the FTP Server (<u>ftp://192.168.70.60</u>)

### Common\Setup\DGCX SSLVPN\DGCX VPN Client

### Steps for installing the SSL VPN (F5) for Live Trading Session

The software installation procedures are given below for your reference.

**Step 1:** Please double click the setup file 'DGCX VPN Client'. Please follow the below screenshot to complete the installation process. Kindly note that **User should have admin rights on their local machine during the time of installation.** 



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🔡 BIG-IP Edge Client Setup	<b>—</b>	
	Resuming the BIG-IP Edge Client Setup Wizard The Setup Wizard will complete the installation of BIG-IP Edge Client on your computer. Click Install to continue or Cancel to exit the Setup Wizard.	
	< Back Install Cancel	
😼 BIG-IP Edge Client Setup		
<b>Ready to Install</b> The Setup Wizard is ready to	begin the installation	
Click Install to begin the installation. If you want to review or change any of your installation settings, dick Back. Click Cancel to exit the wizard.		
< <u>B</u> ack Install Cancel		

4 Emaar Business Park, Building 2, Level 1, P.O Box 37736, Dubai, UAE. Tel : +9714 361 1616, Fax : +9714 361 1617, Email : info@dgcx.ae. www.dgcx.ae



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**Step 2**: On successful installation, Member's can be able to view the new F5 SSL VPN icon under programs folder as shown below.



Please double click the same and the following dialog box will appear.



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Traffic d Traffic
Inbound Traffic O b/s Outbound Traffic O b/s
ect

Please click on Connect to login for your secure session

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**Step 3:** Enter the existing SSL VPN User ID& NEW Password (provided by Client Servicing Team) in the page as shown below:

😇 DGCX VPN (https://vpn.dgcx.ae) - DGCX VPN Client	
	ببورہے دیے للے میں للے میں والسلیے Dubai Gold & Commodities Exchange
<section-header><section-header><section-header><section-header><image/><image/></section-header></section-header></section-header></section-header>	<section-header></section-header>

You will be prompted for new password to go to the next step.



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Step 4: On successful login, you will be able to see the connectivity status as shown below.

DGCX VPN Client	ected GCX VPN	Inbound Traffic O b/s Outbound Traffic O b/s
Connection	Onnect	0 Disconnect
Change Server		Show Graph View Details

Once this login process is completed, please use existing TWS/MAT application with corresponding password that you already have on Live Environment.

### Optional SSL VPN connectivity using standard browser (Thin Client Application)

Incase if you wish to connect the new SSL VPN using standard browser, the detailed steps along with the relevant screen shots are given below. Kindly note that **User should have admin rights** on their local machine during the first time of login.



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**Step 1:** Please go to the following link <u>https://vpn.dgcx.ae</u> to login SSL VPN using the standard browser. Enter the existing VPN User ID& the NEW Password, provided by Client Servicing Team.

🖉 ypn.dgcx.ae - Microsoft Intern	et Explorer		
<u>File Edit View Favorites Too</u>	ls <u>H</u> elp		A*
🔇 Back 🝷 💮 🖌 🗾 💋 (	🏠 🔎 Search 🤺 Favorites	🗟 • 😓 🔳 • 🗔 🕯	🕱 🕉
Address https://vpn.dgcx.ae/			💌 🋃 Go 🛛 Links 🌺
Search	💌 💽 Search 🔹 🕂 🥰 21°C 🛛 🏧	🙆 Music 🤸 Games	<b>ح ا +</b>
		DUBALC	DGCX بورصفة درسي للخميب وال sold & Commodifies Exchange
Remote Access Logon for DGCX Username: Password:		DGCX 	
Logon	Futures & Options	ENERGY	CURRENCIES
Done			Trusted sites



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**Step 2:** On successful login, the following menus will appear on your screen which you can keep them minimized on the task bar.

Testing Testing	g's Home - Microsoft Internet Explorer	
File Edit View	Favorites Tools Help	2
G Back 🔹 🕥	- 💌 😰 🏠 🔎 Search 🬟 Favorites 🚱 🔗 🎍 🖀 - 🛄 🏭 🕉	
Address 🙆 https:/	//vpn.dgcx.ae/vdesk/?langchar=en.windows-1252&ui_translation=off&gbrowsertype= 🗾 🕤 Go	Links »
₽ - Search	💌 💽 Search 🔹 🕂 🤤 21°C 🚟 🥝 Music 🌟 Games	• +
	DGCX	19-1 (OK
Testing Testing	<u>'s Home</u>	qout
	Network Access	
Network Access	Welcome to DGCX Trading Network	
E Done	Trusted sites	•

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🚰 Network Access - Microsoft Internet Explo 💻 🗖 🗙		
💆 Summary	Access	🍸 Setup
Velcome t	o DGCX Tradi	ng terminate 🗙
Status: Netwo successfully esta	rk Access Conne ablished	ection

Once this login process is completed, please use existing TWS / MAT application with corresponding password that you already have to trade on the Live environment.