

Dear Stakeholder

## **APPROACH FOR 3RD PARTY TRADE TESTING VIA STERLING FILE GATEWAY OR CONNECT: DIRECT CHANNELS**

SARS modernised its current 3<sup>rd</sup> Party Data Platform to accommodate the bulk submission of 3<sup>rd</sup> Party Data for certain tax types on the new Direct Data Flow channels. These channels will enable submitting entities to submit data directly to SARS, reducing the overall administrative burden of large volume data transfer to SARS.

The Direct Data Flow channels uses IBM Sterling IBM®Connect:Direct® and IBM® Sterling File Gateway® technologies for secure file transfer. Entities that opt to use the Connect:Direct® channel will need to purchase it. To obtain more information about the Connect: Direct technology, visit [www.ibm.com](http://www.ibm.com) or [www.trustlink.co.za](http://www.trustlink.co.za).

The IBM® Sterling File Gateway® is web-based interfaces for customer self-services which entities gain access by obtaining a digital certificate and the link from SARS.

## **HOW TO REGISTER WITH SARS TO SUBMIT DATA VIA THE CHANNELS?**

Submitting entities will complete form list below in accordance with the channel they opt to use for data submission. This will enable SARS personnel to enrol the entity for the selected channel in the testing environment. Below are form sections which are applicable to each channel for enrolment:

### **Sterling File Gateway (HTTPS):**

Appendix B

### **Connect:Direct:**

Appendix B

Appendix C

### **For renewal of certificates:**

Appendix C (for Connect Direct Users)

Appendix D

## **What are the basic rules for channel enrolment?**

- Each entity must have at least three users for the Organisation to be successfully enrolled;
- Only one user may be enrolled as a Business Administrator for enrolment purposes;
- There may be multiple users enrolled as Technical user or Technical Administrator;
- A user may **Not** be allocated to multiple roles; and
- Certificate issued will only be valid for 12 months from the date of issue.

**Note:** SARS will only do the enrolment in the test environment and send the certificate to the client. The client will then import the certificate and will then be able to submit test data. The client will be responsible for enrolment and activation in the production environment, Refer to guide “Third Party Data Enrolment and activation guide”.

**STEPS TO BE FOLLOWED TO SETUP DATA SUBMISSION:**

	<b>Activity</b>	<b>Responsibility</b>	<b>Channel</b>
<b>STEP 1</b>	Company confirms they have C:D installed in their software environment. SARS prescribes C:D syntax in Appendix A. The process syntax should be adapted to suit your organization’s own enterprise management protocol, as long as these basic steps are executed in the sequence demonstrated.	3 <sup>rd</sup> Party	Connect:Direct
<b>STEP 2</b>	Company confirms 3rd Party Link:Multi Protocol Label Switching (MPLS) through the Service Provider: Internet Solutions is online.	3 <sup>rd</sup> Party	Connect:Direct
<b>STEP 3</b>	Company provides SARS with their Organisation details, user details, Node Name, Source IP and Port details by completing the form attached as per Appendix applicable, for enrolment purposes.  Completed form should be sent to <a href="mailto:Bus_Sys_CDsupport@sars.gov.za">Bus_Sys_CDsupport@sars.gov.za</a>	3 <sup>rd</sup> Party	Connect:Direct or Sterling File Gateway (HTTPS)
<b>STEP 4</b>	SARS enrolls and activates the organisation to use the Connect: Direct or Sterling File Gateway channel. SARS provides Company with a digital certificate to be used for authentication during file submission.  For Sterling File Gateway, a link will be provided for access to the gateway site.	SARS	Connect:Direct or Sterling File Gateway (HTTPS)
<b>STEP 5</b>	Company creates a PEM file from that certificate provided (public key, Entrust CA, Lawtrust CA), and supply to SARS. PEM file to be send to <a href="mailto:_SPS_Connect_Direct@sars.gov.za">_SPS_Connect_Direct@sars.gov.za</a>	3 <sup>rd</sup> Party	Connect:Direct
<b>STEP 6</b>	SARS import the PEM file into Trusted Client Cert store and grants the firewall access to submitting parties	SARS	Connect:Direct

<b>STEP 7</b>	Company start submitting files via connect Direct or Sterling File Gateway.	SARS	Connect:Direct or Sterling File Gateway (HTTPS)
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Sincerely

**ISSUED ON BEHALF OF THE DIVIDEND TAX TRADE TESTING TEAM FOR THE SOUTH AFRICAN REVENUE SERVICE**

## APPENDIX A:

As explained in STEP 1 in the table above, the process syntax should be adapted to suit your organization's own enterprise management protocol, as long as these basic steps are executed in the sequence demonstrated below.

```
taxrun process snode=sarsqa
validat run task snode (pgm=UNIX)
        sysopts="cdvalidate.sh '<nopath_destinationfilename>_<yournodename>.<txt|zip|psv>'"
        if (validat ne 0) then
            exit
        eif
step1 copy from (file="<your-source-file>")
        to (file="<nopath_destinationfilename>_<yournodename>.<txt|zip|psv>")
        if (step1 eq 0) then
forward run task snode (pgm=UNIX)
        sysopts="ForwarderInbound.sh '<nopath_destinationfilename>_<yournodename>.<txt|zip|psv>'"
        eif
```

**APPENDIX B: (Applicable to Connect: Direct and Sterling File Gateway (HTTPS) enrolment)**

<b>ORGANISATION DETAILS</b>	
Organisation name	
Company registration Number (with slashes)	
Trading As	
Income Tax Reference Number	
<b>EFILING BUSINESS ADMINISTRATOR DETAILS: This user is equivalent to the current eFiling full administrator. The role of this user is to enrol the legal entity/organisation that will be submitting data to SARS. Thus, user must also select the technical Administrator (TA) that will complete the enrolment process.</b>	
Surname	
First name	
Login name	
Email Address	
Cell Phone number	
Telephone Number	
<b>TECHNICAL ADMINISTRATOR DETAILS: The role of this user is to request the digital certificate and to select/appoint technical users.</b>	
Surname	
First name	
ID / Passport number	
Login name	
Email Address	
Cell Phone number	
Telephone Number	
<b>TECHNICAL USER DETAILS: The role of this user is to submit files</b>	
Surname	
First name	
ID / Passport number	
Login name	
Email Address	
Cell Phone number	
Telephone Number	

## APPENDIX C: (Applicable to Connect: Direct enrolment)

Additional Connect Direct Information	
Node Name	
PC IP Address	
Buffer Size	
Number of Connects to Connect Direct	
Common Name (CN)	<p>TheCN must= VAR1 + “ “ + VAR2 + “ _” + VAR3 + “ _” + VAR4 + “ _” + VAR5, where</p> <ul style="list-style-type: none"> <li>• VAR1 = ‘SARS’ – This variable is a hardcoded string</li> <li>• VAR2 = Company registration number, e.g. 2004/003456/07 (without slashes, ie 200400345607)</li> <li>• VAR3 = Tax Reference number, number – the company's Income Tax reference number, e.g. 9087654321</li> <li>• VAR4 = Tax type – in this case it will always be “IT” for Income Tax</li> <li>• VAR5 = ConnectDirect node name, e.g. CD.</li> </ul> <p>E.g. CN = <b>SARS_200400345607_9087654321_IT_CD</b></p>

**APPENDIX D: (Only applicable for certificate renewals)**

<b>Organisation Details</b>	
Organisation name	
Company registration Number (with slashes)	
Income Tax Reference Number	
<b>Technical Administrator Details:</b>	
First name	
ID / Passport number	
Login name	