Bulk CSV Uploader Service

INSTALLATION

Registering the new SDK (From SDK Zip File)

- Start>run regsvr32 C:\SDK\MPGClientSDK.dll
- copy mpgclientsdk.dll to c:\windows

1. Create a folder in the root directory called BULK
   i.e. C:\BULK\
2. Create the a folder SMS in the Bulk folder i.e. C:\BULK\SMS
3. Create the following folders OUTGOING, REPLY and STATUS in the SMS folder, i.e.:
   - C:\BULK\SMS\OUTGOING
   - C:\BULK\SMS\REPLY
   - C:\BULK\SMS\STATUS
4. Copy the contents of the .zip to the C:\BULK directory
5. Configure the NMCSVSenderConfig.xml File (as per below…)
6. Install the service by doing the following:
   a. START → RUN → C:\BULK\ NMCSVSender.exe – install
   b. START → Control Panel → Administrative Tools → Services
   c. Select the "NM CSV Sender" service under the Services windows
   d. Right click → select Properties → click on "Log on" button → Select "This Account" and login with the user with Internet access.
   e. Click on "OK" to continue
   f. Go to "General" and start the service

7. After the service has been started, the CSV files can be dropped on the folder specified below (C:\BULK\SMS\OUTGOING).

Address: 142 16th Road, Halfway House, Midrand, 1685
Office: 0860 105 774 or +27 (0) 11 848 8200
Fax: +27 (0) 86 759 2195
GPS Co-ordinates: 25°59'21.40"S, 28°07'40.50"E

Executive Directors: JD Barnard, J Swanepoel
Non-executive Directors: GD Harlow, AP Murray, ABC Ngwenya

NMCSVSenderConfig.xml (Configuration of the file)

1. To edit the NMCSVSenderConfig.xml file, open with Notepad to enter the necessary changes.

```
<BulkCSVSender>
    <OperationalTime Enabled="True" StartTime="08:00" EndTime="17:00"/>
    <MPG URL="https://www.cellfindportal.co.za/mpgproxy/service.asmx" Username="MyUsername" Password="MyPassword">
        <Sender Name="ZeroCool" CellNo="0828092776" EmailAdress="theo@cellfind.co.za" FaxNo="01120" TelNo="0118488200"/>
    </MPG>
    <Settings PollInterval="10000" ReplyInterval="13000" StatusInterval="17000" ValidSACellExtensions="082;083;084;072;073;074" Priority="3" Format="Combined" >
      <Mail Host="196.35.175.180" FromAddress="maintenance@cellfind.co.za" Port="25" MailAgent="Cellfind GW" Subject="Cellfind Bulk Confirmation" FromName="Cellfind MPG" SendConfirmation="False" SendStatus="False" SendReply="False">
          <BodyText>
                <BodyTextItem Text="Confirmation from Cellfind"/>
                <BodyTextItem Text="Attached please find a copy of the responses of messages"/>
          </BodyText>
          <ErrorText>
                <BodyTextItem Text="Confirmation from Cellfind"/>
                <BodyTextItem Text="There was an error processing your file. Please contact Cellfind."/>
          </ErrorText>
      </Mail>
      <Protocols>
          <Protocol Name="SMS" PollDirectory="c:\Bulk\SMS\Outgoing" ReplyDirectory="c:\Bulk\SMS\Status" StatusDirectory="C:\Bulk\SMS\Status" PollFileType="*.CSV" Enabled="True"/>
      </Protocols>
      <Submissions Split="1" MaxMessages="500" />
    </Settings>
</BulkCSVSender>
```

2. Operational Time Enabled: Application will only submit SMS, Faxes during this time
3. Username and Password: Supplied by Nashua Mobile
4. Sender Name: Your Company name
5. Cell No: For future reference
6. EmailAddress: to the email account where SMS and Fax confirmations will be sent to.
7. Fax No: For future reference
8. Tel No: For future reference
9. MPG: (Leave settings as is)
10. Mail Host: Mail server IP address
11. From Address: Email From Field
12. Port: 25 (Default email port)
13. Mail Agent:
14. Subject:
15. From Name:
16. Send Confirmation, SendStatus and Send Reply: True = send an email confirmation; False no confirmation via email
17. Protocol Name: destination for the SMS and Fax Outgoing, Status and Replies will be written to:
18. To save your changes click on File and Save the file.

CSV File Format

The CSV File should be in the following format and must be placed in the C:\BULK\SMS\OUTGOING folder for the application to process the CSV file:

Cell Number, REF, DEF, Message Content

Address: 142 16th Road, Halfway House, Midrand, 1685
Office: 0860 105 774 or +27 (0) 11 848 8200
Fax: +27 (0) 86 759 2195
GPS Co-ordinates: 25°59'21.40"S, 28°07'40.50"E

Executive Directors: JD Barnard, J Swanepoel
Non-executive Directors: GD Harlow, AP Murray, ABC Ngwenya