

APN and APN Settings

In order for an End User to enjoy their service, their device should have a configuration with correct settings.

The main settings that may need configuration are:

- SMSC (SMS Message Centre) to send SMS
- Access Point Name (APN) for data connections
- MMSC (MMS Message Centre) to send MMS

The SMSC for IBOSS's services is:

+61418706275

Combined Data and MMS settings:

For APN and MMS, these are combined in one group of settings as follows:

Name: Mobile Data

APN: mdata.net.au

Proxy: (blank)

Port: (blank)

Username: (blank)

Password: (blank)

Server: (blank)

MMSC: http://mmsc.mdata.net.au:8003

MMS proxy: 10.1.1.180

MMS port: 80

MMS Protocol: WAP 2.0

MCC: 505

MNC: 01

Authentication: (blank)

APN type: default,dun,supl,mms

Note: Incorrect settings may introduce the following conditions:

-Inability to use mobile/cellular

-Inability to send MMS/SMS

Generally, most mobile devices will automatically self-configure when they detect a new SIM in the device, and require no End User manipulation of settings, however there may be a few issues causing a device to not auto-configure with the correct settings for IBOSS's (Telstra Wholesale based) solution:

1. The device has pre-set settings for a specific carrier
2. The device recognises an IBOSS SIM card as a Telstra retail SIM and applies an APN suited to elstra retail