sYntech Solutions Ltd

Company	Device
	Remote Access VPN Solution

Details			
Issue Date	**16/06/2016**	Reference	**N/A**

'Three' SIM Card Mobile Number	**SIM Card Serial Number**
007414957150	8944200102868045959

Addressing Description	**Setting**
PI2 VPN Server Physical Address	192.168.80.240
PI2 VPN Server DHCP Virtual Address	192.168.80241
DHCP Assigned Client Address Range	192.168.80.242-245
Subnet Mask	255.255.255.0

VPN Client Connection	**Setting**
VPN Server Host Name(*)	***********.vpnazure.net
Username(*)	****
Password(*)	*********
Security Protocol	Allow 'Unencrypted Password'

Raspberry PI2 Details	**Setting**
Root username	**pi**
Password	bms12345

How to Setup (Windows 10)

- On the windows start menu type in 'VPN'
- Select 'Change virtual private networks (VPN)
- Select 'Add a VPN Connection'
- VPN Provider = Windows Built-In
- Connection Name = BMS Site VPN (this can be anything you like)
- Server Name(*)= ********.vpnazure.net
- VPN Type = Automatic
- Type Of sign-in info = Username and password
- Username(*) = ****
- Password(*) = *******
- Press Save
- On the windows start menu type in 'Network Connections'
- Select 'View Network Connections'
- Right click on 'BMS Site VPN or your chosen name'
- Select properties
- Select tab 'Security'
- Select 'Allow these protocols'
- Tick 'Unencrypted password' (PAP)
- Press Ok
- Double click on the 'BMS Site VPN' Network connection.
- Click On 'BMS Site VPN' and Connect
- Once connected the server will assign you an IP address

* - Details shown on the device.

Local Network Remote Desktop

It is possible to locally remote into the PI i.e. laptop connected to PI via CAT5 cable or via hub

To connect do the following

- Click on windows start
- In search bar type 'mstsc'
- Open 'Remote Desktop Connection'
- Once app is open type in for
  - 'Computer: 192.168.80.240 (VPN Physical address)
  - Username = pi
  - Password = bms12345

3G Dongles Setting

If you need to change the SIM card settings you will need to insert the dongle into a laptop, all settings can be accessed via the web page which defaults to http://192.168.8.1/

U: admin
P: Syntech8000!