metricon

STRATUS

HOME NETWORK

CONNECTION GUIDE

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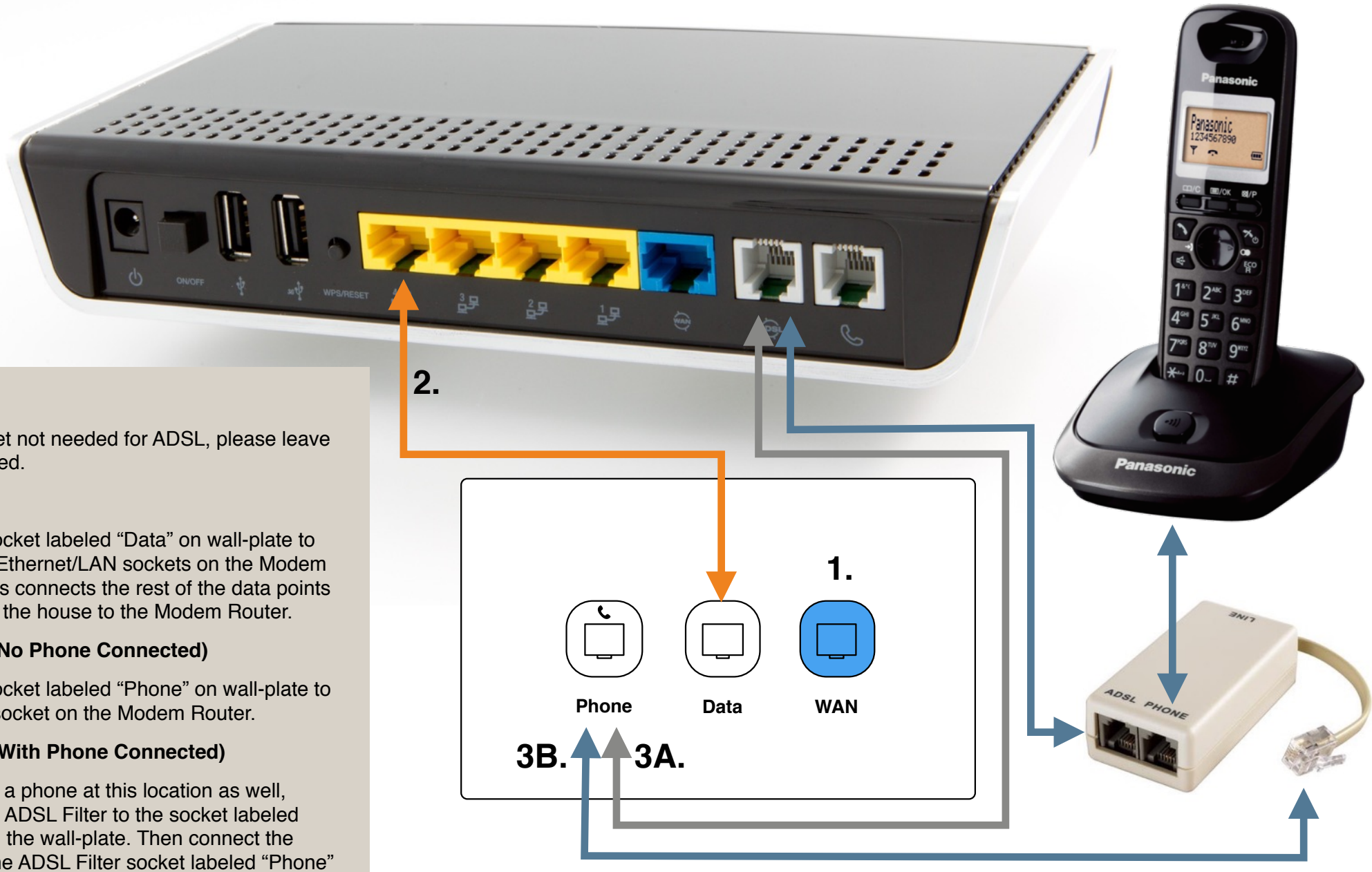
www.stratus.com.au

ADSL &
NBN FIBRE TO THE NODE (FTTN)

Fibre to the node (FTTN): NBN runs a fibre optic cable to a neighbourhoods cabinet (node) and connects to the existing copper network.

For more information on NBN technologies, please visit http://www.nbnco.com.au/learn-about-the-nbn/network-technology.html

MODEM ROUTER & PHONE CONNECTION
ADSL & NBN (FTTN)



STEP 1

WAN socket not needed for ADSL, please leave disconnected.

STEP 2

Connect socket labeled “Data” on wall-plate to any of the Ethernet/LAN sockets on the Modem Router. This connects the rest of the data points throughout the house to the Modem Router.

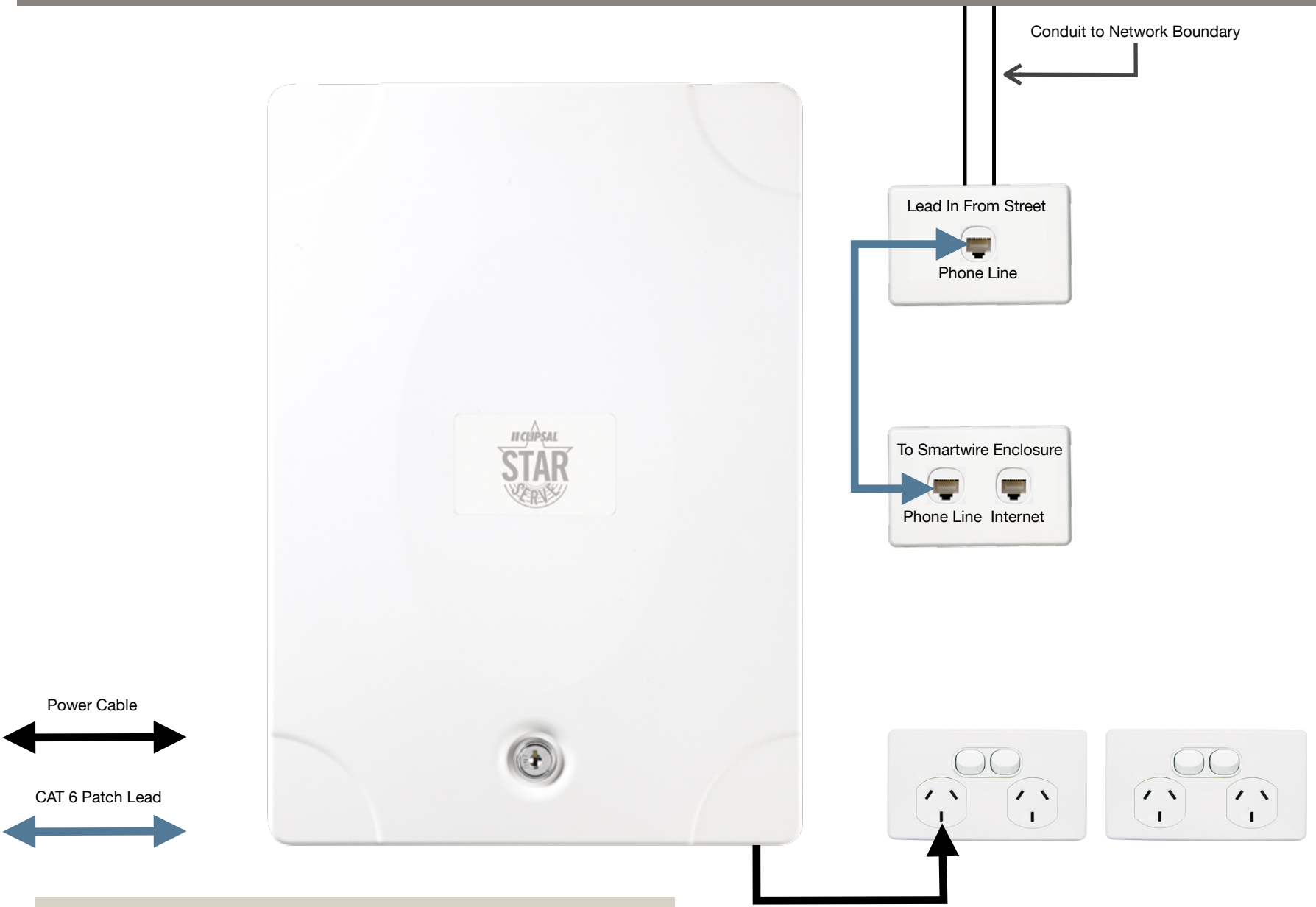
STEP 3A (No Phone Connected)

Connect socket labeled “Phone” on wall-plate to the ADSL socket on the Modem Router.

STEP 3B (With Phone Connected)

To connect a phone at this location as well, connect an ADSL Filter to the socket labeled “Phone” on the wall-plate. Then connect the phone to the ADSL Filter socket labeled “Phone” and the Modem Router to the ADSL Filter socket labelled “ADSL”.

HOME NETWORK HUB
ADSL & NBN (FTTN)



- *This is the default set-up as installed by Stratus.*
- *Telstra & NBN installers do not need to access inside the home network hub. It is designed to be connected via the wall plate labelled "To Smart Wire Enclosure".*
- *Diagram not to scale. Data Point & Power Point locations may differ as construction constraints, building regulations and best practice will take precedence on site.*

NBN (FTTP), TELSTRA VELOCITY & OPTICOMM

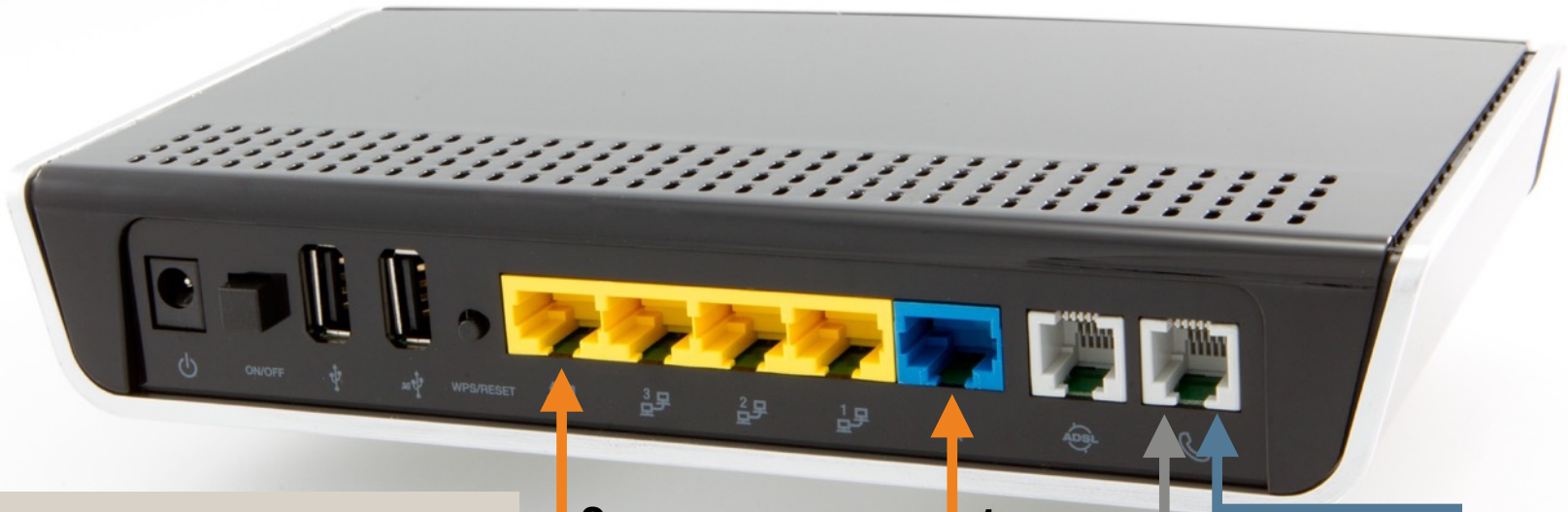
Fibre to the premises (FTTP)
NBN runs a fibre optic cable to inside the premises.

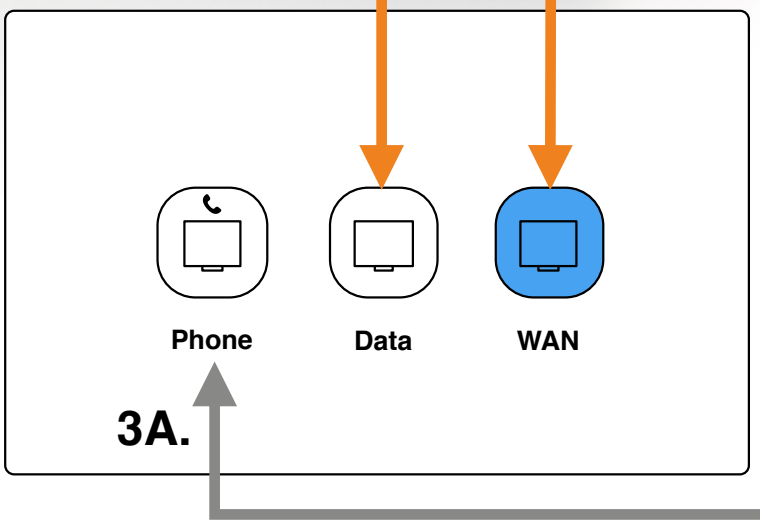
Telstra Velocity & Opticomm
Telstra or Opticomm runs a fibre optic cable to inside the premises.
** When connected to Telstra Velocity or Opticomm, a TV Antenna is not needed as the TV signal is received via the fibre optic cable.*

For more information on NBN technologies, please visit http://www.nbnco.com.au/learn-about-the-nbn/network-technology

MODEM ROUTER & PHONE CONNECTION

NBN (FTTP), TELSTRA VELOCITY & OPTICOMM - PHONE FROM MODEM





2.

1.

3A.

3B.

STEP 1

Connect socket labeled “WAN” on wall-plate to the WAN socket on the Modem Router. This feeds the connection from the street to the Modem Router.

STEP 2

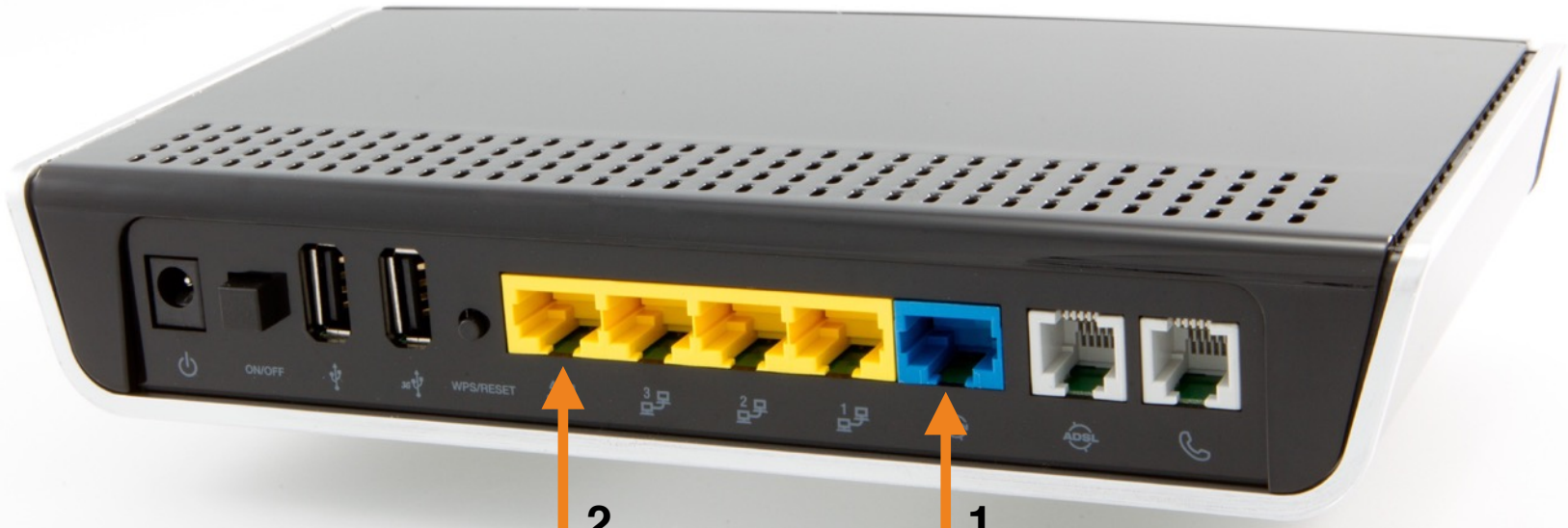
Connect socket labeled “Data” on wall-plate to any of the Ethernet/LAN sockets on the Modem Router. This connects the rest of the data points throughout the house to the Modem Router.

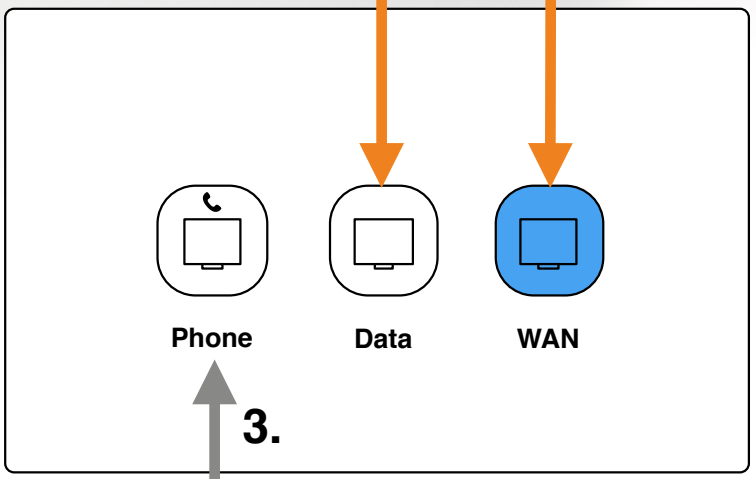
STEP 3 - Choose one of the following

(**A**) To send signal to additional phone points in the house, connect socket labeled “Phone” on the wall-plate to the phone socket on the Modem Router.

(B) To connect a phone at this location, connect the phone socket on the Modem Router to the phone directly.

MODEM ROUTER & PHONE CONNECTION
NBN (FTTP), TELSTRA VELOCITY & OPTICOMM - PHONE NTD IN GARAGE





STEP 1

Connect socket labeled “WAN” on wall-plate to the WAN socket on the Modem Router. This feeds the connection from the street to the Modem Router.

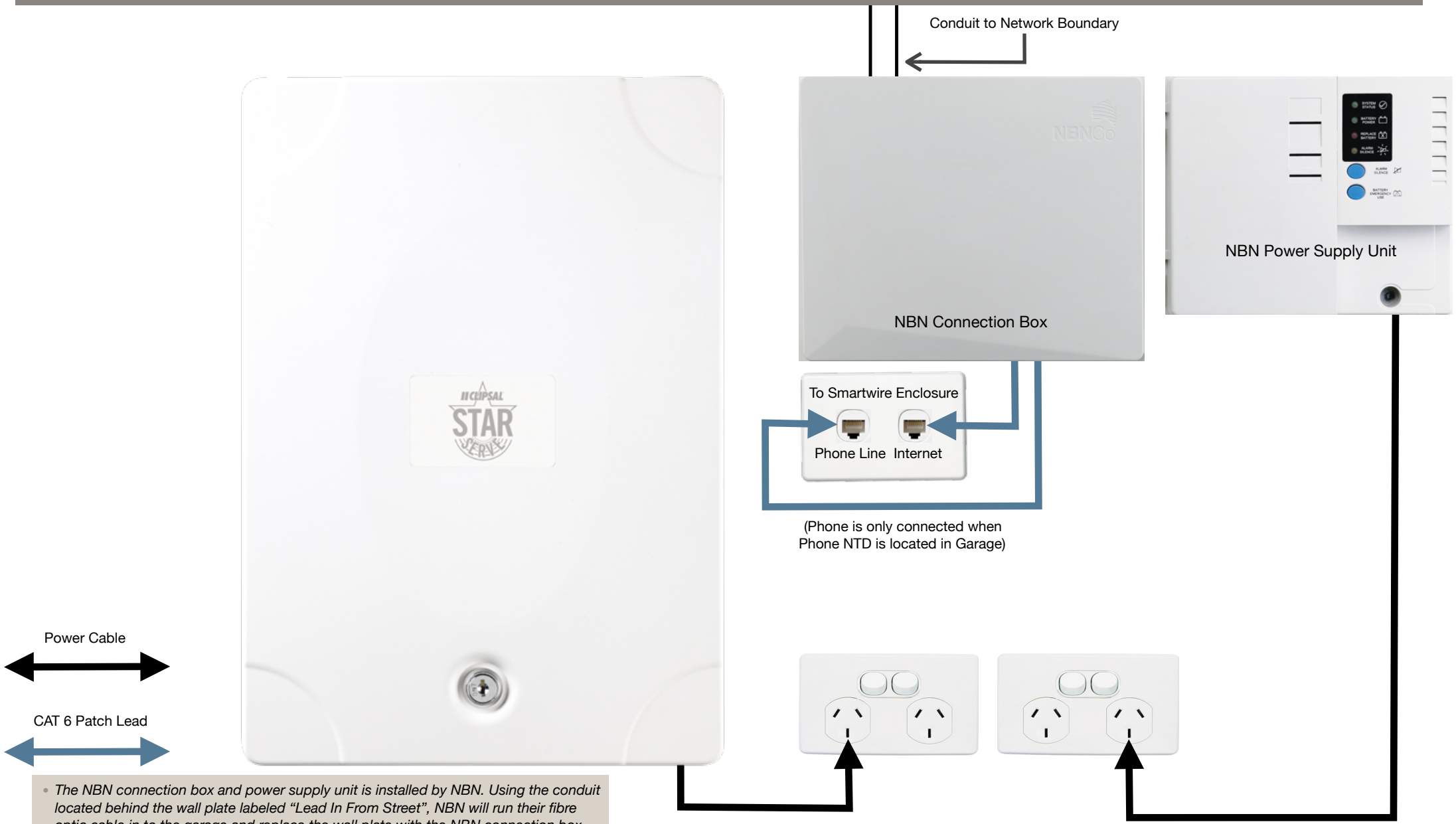
STEP 2

Connect socket labeled “Data” on wall-plate to any of the Ethernet/LAN sockets on the Modem Router. This connects the rest of the data points throughout the house to the Modem Router.

STEP 3

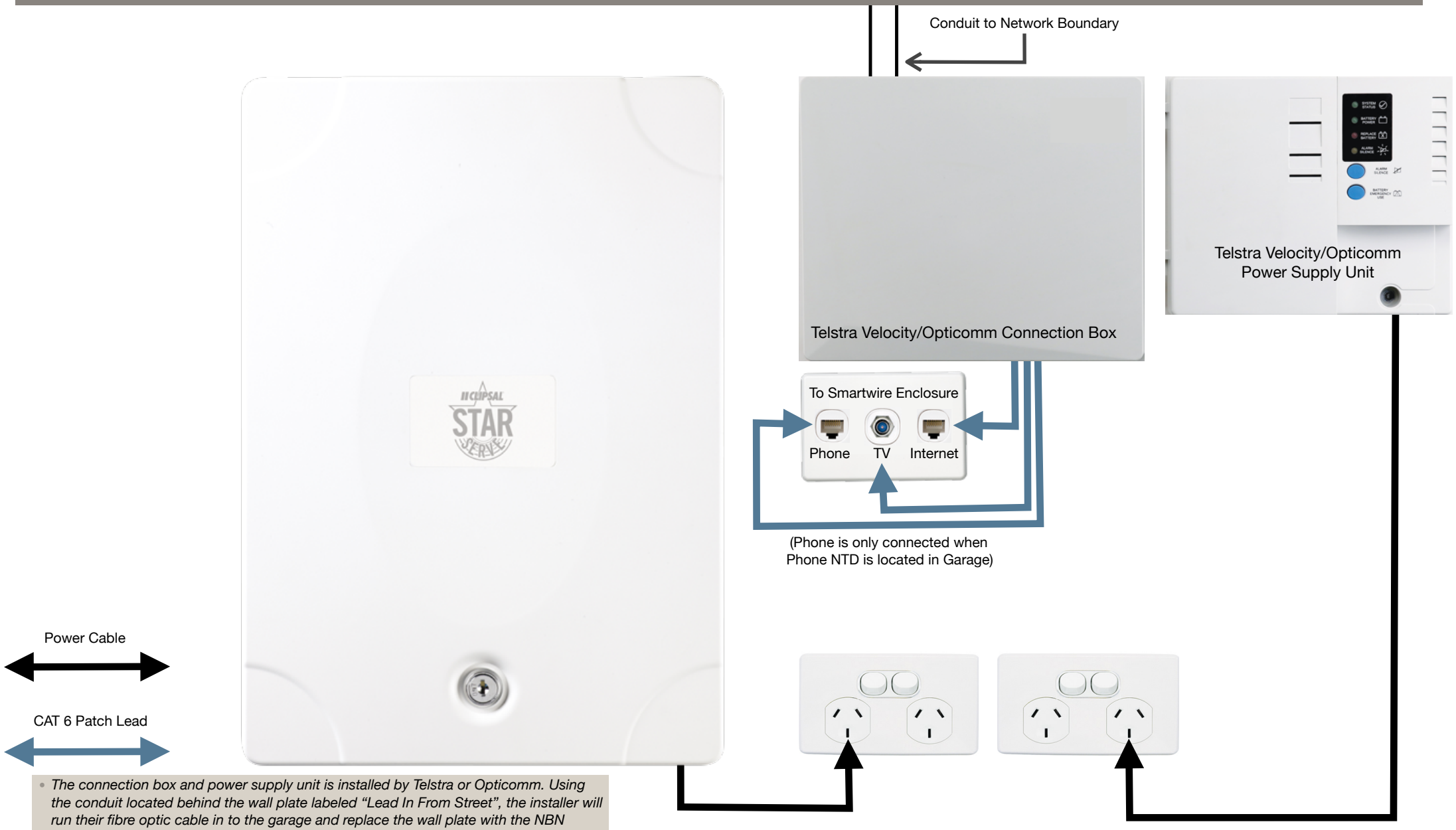
To connect a phone at this location, connect socket labeled “Phone” on the wall-plate to the phone directly.

HOME NETWORK
NBN (FTTP & HFC)



- *The NBN connection box and power supply unit is installed by NBN. Using the conduit located behind the wall plate labeled "Lead In From Street", NBN will run their fibre optic cable in to the garage and replace the wall plate with the NBN connection box.*
- *Telstra & NBN installers do not need to access inside the home network hub. It is designed to be connected via the wall plate labelled "To Smart Wire Enclosure"*
- *Diagram not to scale. Data Point & Power Point locations may differ as construction constraints, building regulations and best practice will take precedence on site*

HOME NETWORK
TELSTRA VELOCITY & OPTICOMM



- *The connection box and power supply unit is installed by Telstra or Opticomm. Using the conduit located behind the wall plate labeled "Lead In From Street", the installer will run their fibre optic cable in to the garage and replace the wall plate with the NBN connection box. **Correct connection box & power supply unit is not shown in diagram.*
- *Telstra & Opticomm installers do not need to access inside the home network hub. It is designed to be connected via the wall plate labelled "To Smart Wire Enclosure"*
- *Diagram not to scale. Data Point & Power Point locations may differ as construction constraints, building regulations and best practice will take precedence on site*

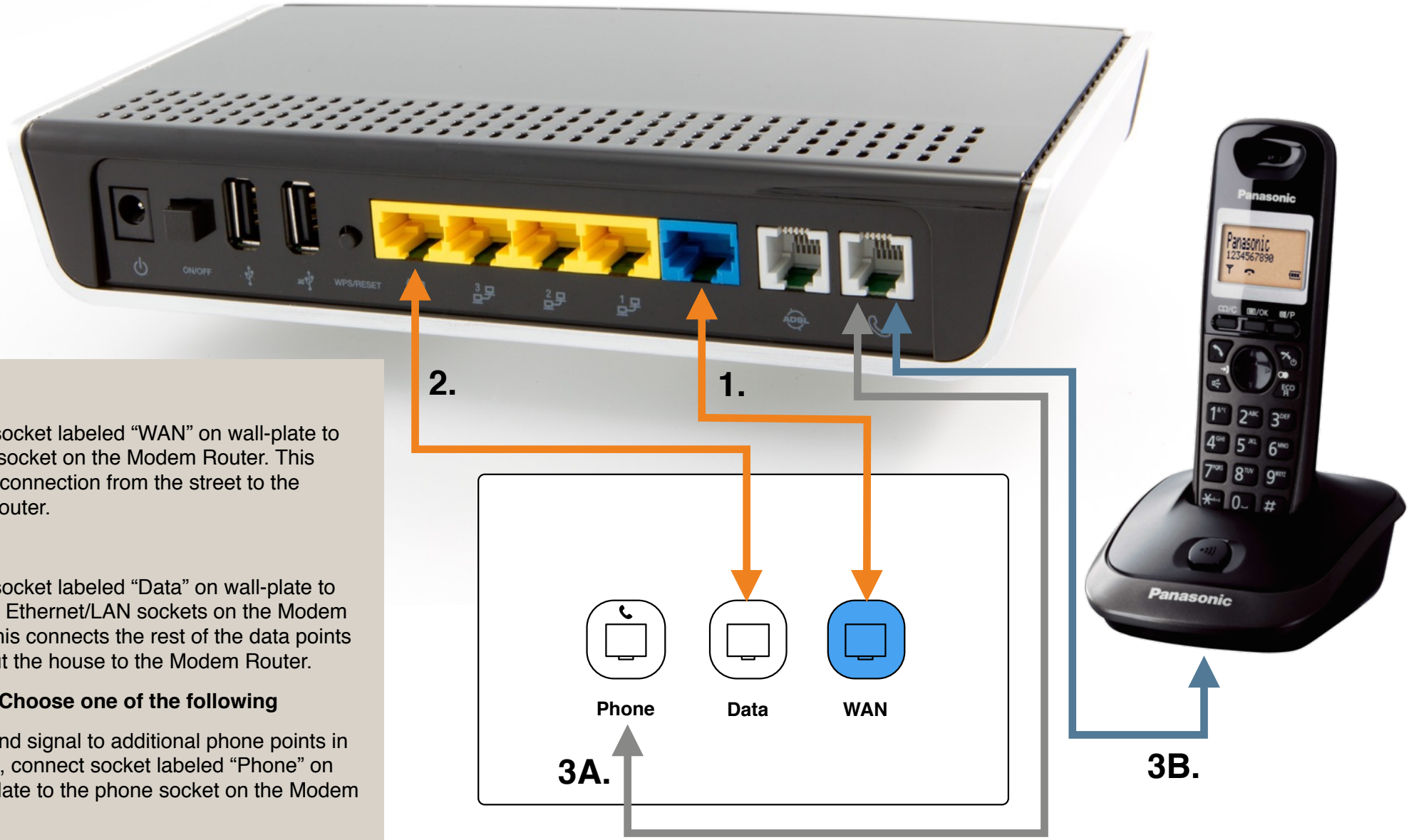
NBN HFC

Hybrid Fibre Coaxial (HFC)
NBN uses existing “Pay TV” or cable network to reach the premises.

For more information on NBN technologies, please visit http://www.nbnco.com.au/learn-about-the-nbn/network-technology

MODEM ROUTER & PHONE CONNECTION

NBN (HFC) - PHONE FROM MODEM



STEP 1

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STEP 2

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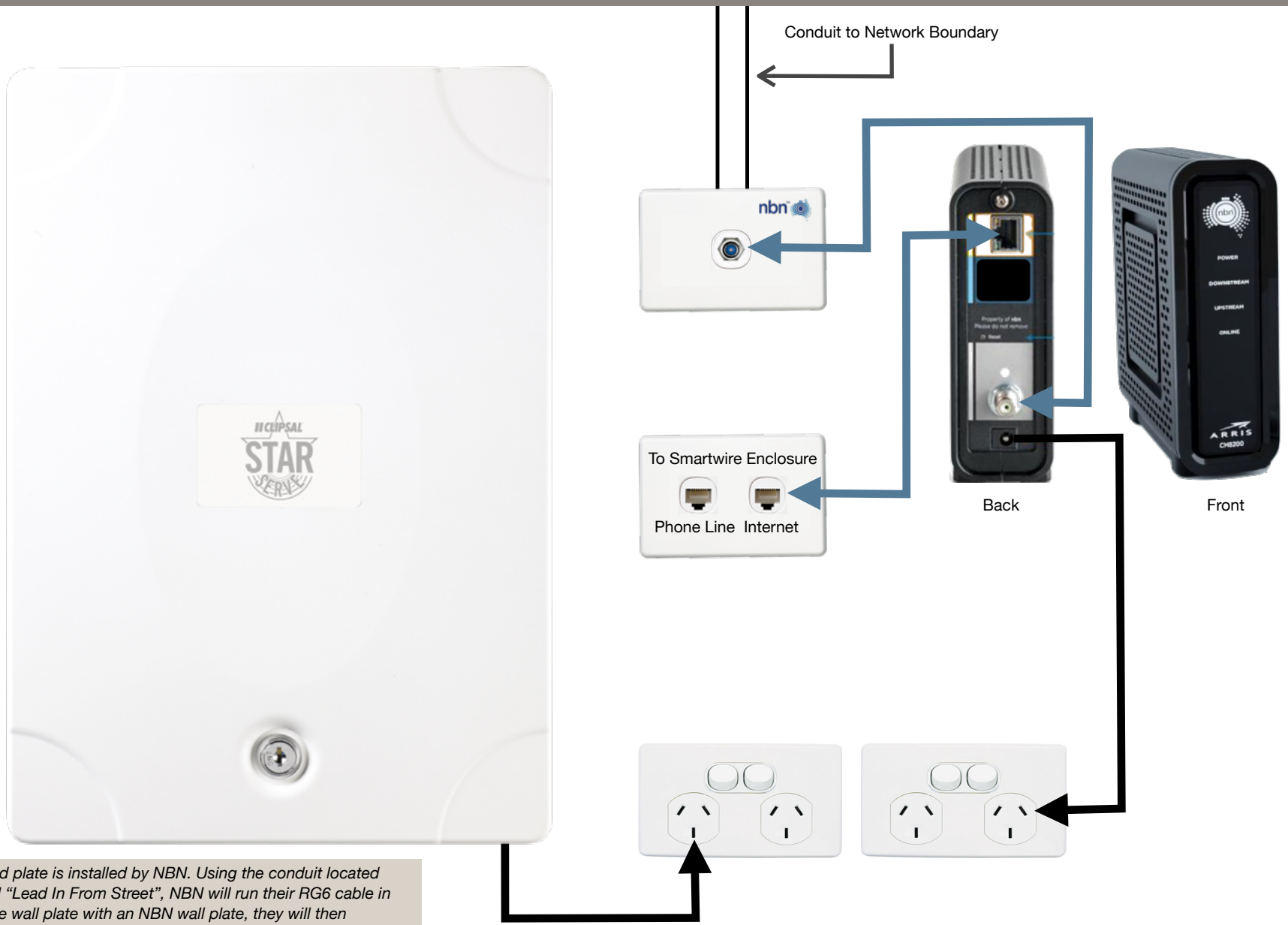
STEP 3 - Choose one of the following

(A) To send signal to additional phone points in the house, connect socket labeled “Phone” on the wall-plate to the phone socket on the Modem Router.

(B) To connect a phone at this location, connect the phone socket on the Modem Router to the phone directly.

HOME NETWORK HUB
NBN (HFC)



- *The NBN connection box and plate is installed by NBN. Using the conduit located behind the wall plate labeled "Lead In From Street", NBN will run their RG6 cable in to the garage and replace the wall plate with an NBN wall plate, they will then connect their connection box.*
- *Telstra & NBN installers do not need to access inside the home network hub. It is designed to be connected via the wall plate labelled "To Smart Wire Enclosure".*
- *Diagram not to scale. Data Point & Power Point locations may differ as construction constraints, building regulations and best practice will take precedence on site.*