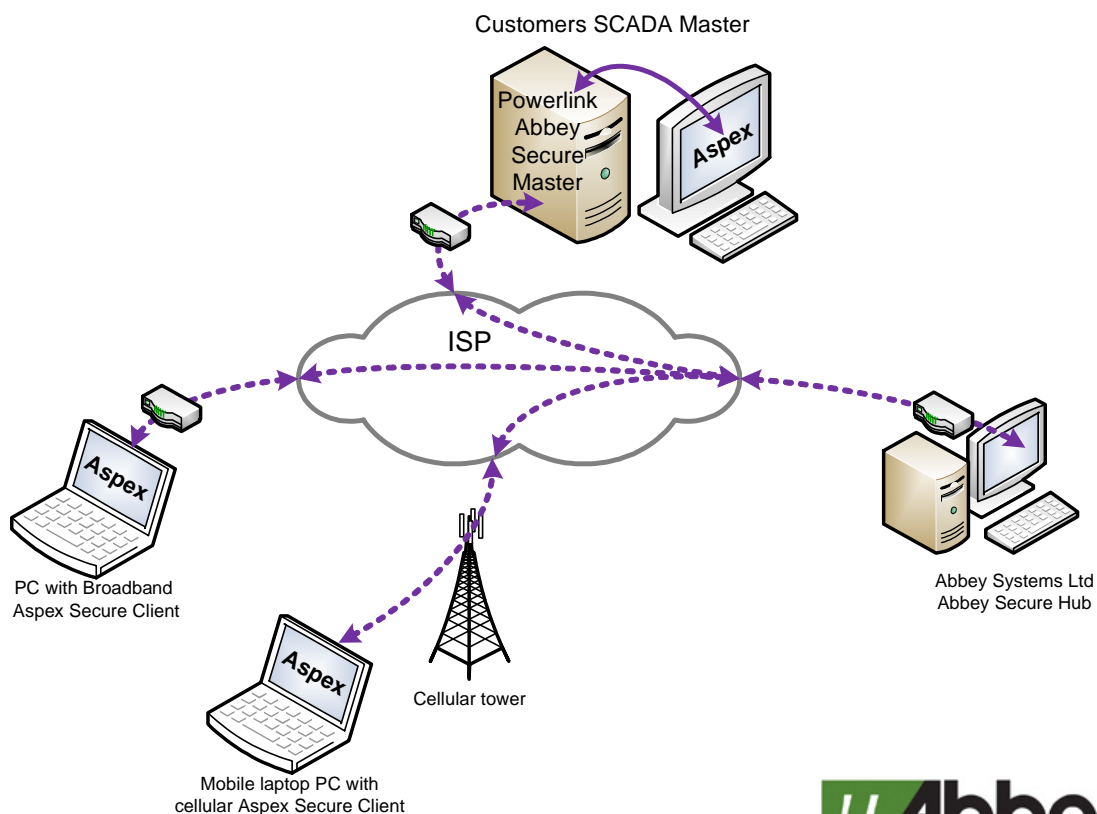


# ABBHEY SECURE LINK

## ***SCADA SOFTWARE EVERYWHERE...***

Abbey Secure Link software offers a safe means of allowing customers remote access to the SCADA Master data, from either an existing Broadband Internet Service Provider or via a Cellular Data 3G connection. Abbey Secure Link is designed to provide a high level of security and ease of use without the hassle of a VPN.

- Access any of your Aspex HMI screens including Advanced Trends, Alarms (includes Acknowledging Alarms) and Log File when offsite or not on the Local Area Network.
- Multiple simultaneous connections available (with licences)
- Works with both Broadband ISP or Cellular Data plans
- “Operator” & “View only” Aspex licences available
- Powerlink Node software no longer needs to be installed on a remote PC  
*Powerlink is still required however, for PSTN Dialup use*
- Use for Engineering access to Powerlink Node software too
- Automatic Aspex file update notification
- Improved support from our Engineers  
*Once Secure Link is set up we can use it for support purposes in much the same way we use Powerlink Dial now, with the added benefit that we can also see Aspex Advanced Trend data.*



Here are the elements required to use the Abbey Secure Link connection:

The operation of Aspex using Abbey Secure Client (ASC) software differs from the Powerlink /Telemetry Mimic Dial Node. Unlike Dial Nodes, Aspex (ASC) doesn't require Powerlink software present to run on a remote PC. It gets its update data from the customer's SCADA Master via the Abbey Secure Hub instead of the local Powerlink software. This identifies and determines which computers are allowed to connect and what services they can access over the connection.

The services available are:

- Aspex to Powerlink Master
- Powerlink node to Powerlink Master
- VNC to Powerlink Master PC
- File updating

Abbey Secure Link uses Secure Shell (SSH) technology, employing security certificates on all endpoints and passwords at endpoints that are not physically secure e.g. cellular laptops.

#### **At the Customer's SCADA Master PC**

Install new 'Abbey SCADA Master Powerlink' software, Ver 3.7.3 or later. Install Abbey Secure Master software. Windows XPP SP3 must be installed.

If the SCADA Master is already connected to a corporate LAN....

Then the SCADA Master PC needs to be able to access web sites through the customer's IT firewall.

If the SCADA Master is not currently connected to any LAN....

Customers will need to arrange an Internet connection via WiFi, WiMax or other to access web sites. We recommend a suitable router/firewall should also be installed.

*Abbey Secure Master software will only access Abbey Secure Primary and Secondary Hubs.*

#### **On the Remote PC or Laptop PC**

Install a new copy of 'Abbey Secure Client' and Aspex and/or Powerlink Node software. Abbey Secure Client will work with both Aspex and Powerlink.

If you already own a copy of Aspex on your laptop then we will supply a new copy with Abbey Secure Client installation included.

If you don't already have an Aspex licence then one needs to be purchased with Abbey Secure Client and installed on the Remote PC or Laptop PC.

*Note: Abbey Systems reserve the right to change specifications without notice*

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