

Title : Three Enhancements for PCSec**Description of Changes**1) Start Up Messaging

Addition of a start-up message to indicate the status of PCSec during start-up. Currently, there is no indication or log of any start-up problems because PCSec does not log anything until it starts to process a file.

The requirement is for PCSec to send either:-

- a suitable message to the screen and a log file upon start-up to confirm that PCSec has started successfully; or
- if PCSec does not load successfully to provide an appropriate error message to the screen and a log file.

2) PCSec as a callable routine (previously raised as NCR260)

PCSec to be called from within an application rather than running as a free-standing process. This would enable participants to build a more integrated process for handling the sending and receiving of files.

3) Auto Restart of PCSec (previously raised as NCR259)

The PCSec utility currently needs to be started manually, which requires an operator to provide a password. The functionality was designed this way deliberately as it provides a level of security against unscrupulous people rebooting the server, undertaking a number of trades, destroying the evidence and rebooting the server again to cover their tracks

However, problems could arise were a server to fall over in the middle of the night. While the server could re-boot, if PCSec does not restart then any scripted transfers will fail until the operations staff return.

Proposed Solution(s)

It is proposed to modify PCSec by introducing new functionality to meet the above three requirements as a future release of PCSec.

Justification for Change

The three changes described in this Change Proposal will provide participants with a more useable version of PCSec.

These changes were proposed by the NETA Programme. ELEXON undertook to take these forward after NETA Go Live.

Other Configurable Items Potentially Affected by Proposed Solution(s) (*optional by BSCCo*)

None

Impact on Core Industry Documents (*optional by originator*)

None

Related Changes and/or Projects

See also:

S2I 758 PCSec as a Window NT Service
S2I 759 Removal of restriction on Polling Interval
S2I 760 UNIX Versions of PCSec
S2I 761 Support for PCSec under Windows 2000
S2I 762 Error Messaging

<p style="text-align: center;">Change Proposal – F40/01 (Page 2 of 2)</p>	<p>CP No: S2I 757</p>
<p>Originator's Details:</p> <p>Name Cliff Coates</p> <p>Organisation ELEXON</p> <p>Email Address cliff.coates@elexon.co.uk</p> <p>Date 18th May 2001</p> <p>[BSC Panel Representative].....</p> <p>Organisation.....</p>	
<p>Attachments: N* (If Yes, No. of Pages attached:.....)</p> <p><i>(delete as appropriate)</i></p>	