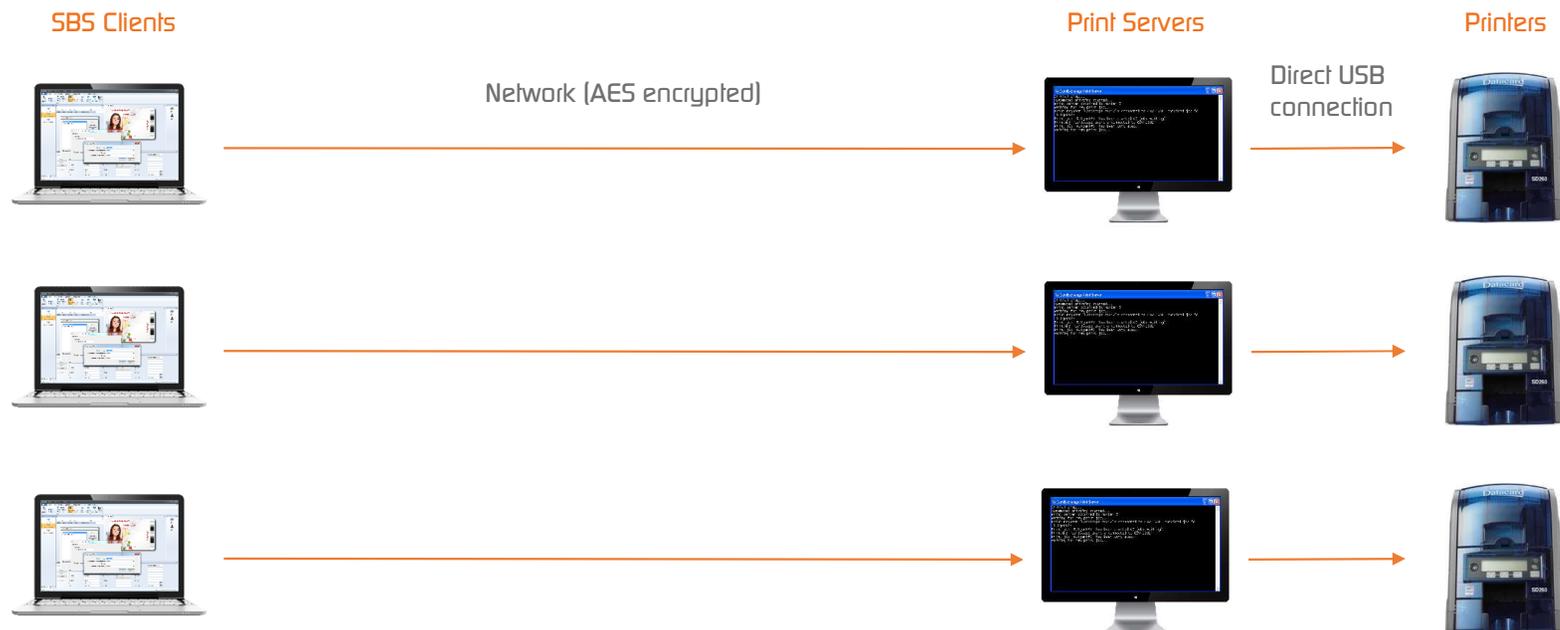


Network Printing Examples



In this example we are printing and encoding contactless smart cards over a network:

- Each SBS Client is printing to a Printer Server via the network.
- As soon as the print job is sent to the Server, the client is released to continue working, it does not need to wait for the card to be printed/encoded.
- Data is sent via an AES encrypted protocol so no data is visible on the network.
- The print server is installed on a PC which also has the printer connected directly via USB.



Network Printing Examples



In this example we have added more SBS Clients and a Dispatcher module to create a load balanced print farm:

- Each SBS Client is printing to the Dispatcher via the network.
- As soon as the print job is sent to the Dispatcher the client is released to continue working, it does not need to wait for the card to be printed/encoded.
- Data is sent via an AES encrypted protocol so no data is visible on the network.
- When the Dispatcher receives a print job it distributes it evenly, card by card, to each available Print Server.
- The print server is installed on a PC which also has the printer connected directly via USB.
- If a printer goes offline due to an error (ie card jam) the Dispatcher will re-allocate the current print job and any subsequent ones to another Print Server until that printer comes back online.

