PRESENTATION LAYER

The Presentation layer formats or presents data into a compatible form for receipt by the Application layer or the destination system. Specifically, the Presentation layer ensures:

- Formatting and translation of data between systems.
- Negotiation of data transfer syntax between systems by converting character sets to the
- correct format.
- Compatibility with the host.
- Encapsulation of data into message envelopes through encryption and compression.
- Restoration of data through decryption and decompression.

Protocol:

- JPEG, BMP, TIFF, PICT
- MPEG, WMV, AVI
- ASCII, EBCDIC
- MIDI, WAV